The following is a summary of oil and gas leasing stipulations/notices and a brief description of each. **October 24, 2026**

The list identifies which field office(s) and Surface Management Agency (SMA) each stipulation/notice is applicable to, based on the most recent planning documents for each entity.

You may access the entire stipulation/notice language on our online webpage at:
https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/leasing/regional-lease-sales/montana-dakotas

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
BUREAU OF LAND MANAGEMENT		
	CULTURAL RESOURCES LEASE NOTICE (CR)	
CR 16-1	**CULTURAL RESOURCES** This lease may be found to contain historic properties or resources protected under National Historic Preservation Act (NHPA), the American Indian Religious Freedom Act (42 U.S.C. 1996), Native American Graves Protection and Repatriation Act (25U.S.C. 3001 et seq.), Executive Order 13007 (May 24, 1996), or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations (e.g., state historic preservation officer and tribal consultation) under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.	All Field Offices
HQ-CR-1	**CULTURAL RESOURCES** This lease may be found to contain historic properties and/or resources protected under National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.	All Field Offices
	CONTROLLED SURFACE USE STIPULATION (CSU)	
CSU 12-1	**SLOPES OVER 30 PERCENT** Surface occupancy or use is subject to the following special operating constraint: Prior to surface disturbance on slopes over 30 percent, an engineering/reclamation plan must be approved by the authorized officer.	Dillon
CSU 12-5 **1988 ND RMP**	**RIPARIAN AREAS OF WETLANDS, STREAMS, AND RIVERS** Surface occupancy or use will be subject to the following special operating constraint: No disturbance of riparian areas of wetlands, intermittent, ephemeral, or perennial streams and rivers would be allowed except for essential road and utility crossings.	North Dakota
CSU 12-6	**SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)** Surface occupancy or use is subject to the following special operating constraint: Operations within Special Recreation Management Areas (SRMAs) must be conducted in a manner that minimizes encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located outside of developed areas but within the SRMA boundary.	Dillon
CSU 12-7	**MOTORIZED VEHICLE USE** Surface occupancy or use is subject to the following special operating constraint: Oil and gas activities will comply with all motorized vehicle use and travel plan restrictions, including seasonal restrictions and areas closed to motorized travel.	Dillon
CSU 12-8	**CULTURAL OR PALEONTOLOGICAL LOCALITIES INVENTORY** Surface occupancy or use is subject to the following special operating constraint: An inventory of the leased lands may be required prior to surface disturbance to determine if cultural resources or paleontological localities are present and to identify needed mitigation measures.	Butte Dillon

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-9	**SIGNIFICANT PALEONTOLOGICAL INVENTORY** Surface occupancy or use is subject to the following special operating constraint: In areas known to have a high potential for containing significant paleontological resources, the lessee may be required to conduct a paleontological inventory prior to any surface disturbance. If inventory is required, the lessee must engage the services of a qualified paleontologist, acceptable to the Surface Managing Agency, to conduct the inventory. An acceptable inventory report is to be submitted to the BLM for review and approval at the time a surface-disturbing plan of operations is submitted.	Dillon
CSU 12-10	**VISUAL RESOURCE MANAGEMENT (VRM)** Surface occupancy or use is subject to the following special operating constraint: All surface disturbing activities and construction of semi-permanent and permanent facilities in Visual Resource Management (VRM) Class II, III, and IV areas may require special design including location, painting, and camouflage to blend with the natural surroundings and meet the visual quality objectives for each respective class.	Butte Dillon
CSU 12-11	**SPECIAL STATUS PLANT SPECIES** Surface occupancy or use is subject to the following special operating constraint: A field inspection will be conducted for special status plant species by the lessee prior to any surface disturbance. A list of special status plant species and any known populations or suitable habitat will be provided after the issuance of the lease. Plant species on the list are subject to change over time as new information becomes available. Plant inventories must be conducted at the time of year when the target species are actively growing and flowering. An acceptable report must be provided to the BLM documenting the presence or absence of special status plants in the area proposed for surface disturbing activities. The findings of this report may result in restrictions to the operator's plans or may preclude use and occupancy.	Butte Dillon ~~North Dakota~~
CSU 12-12	**THREATENED, ENDANGERED OR OTHER SPECIAL STATUS SPECIES** Surface occupancy or use is subject to the following special operating constraints: The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The BLM may recommend **Modification**s to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. The BLM may require **Modification**s to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse **Modification** of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity that may affect any such species or requirements of the Endangered Species Act as amended, 16 U.S.C. § et seq., including completion of any required procedure for conference or consultation.	Butte Dillon ~~North Dakota~~
CSU 12-13	**WESTSLOPE CUTTHROAT TROUT** Surface occupancy or use is subject to the following special operating constraint: Activities within one-half mile of streams containing 90% up to 99% genetically pure westslope cutthroat trout may be relocated, require special design, or require on and off site mitigation measures to prevent impacts to sensitive trout populations.	Dillon
CSU 12-18	**NON-BOULDER BATHOLITH AND BOULDER BATHOLITH SOILS** Surface occupancy or use is subject to the following special operating constraint: Prior to surface disturbance on areas of active mass wasting, unstable land areas, or slopes greater than 30 on non-Boulder Batholith soils or 20 percent on Boulder Batholith soils, an engineering/reclamation plan must be approved by the authorized officer. Such plan must demonstrate how the following will be accomplished: • site productivity will be restored. • surface runoff will be adequately controlled. • off-site areas will be protected from accelerated soil erosion. • surface disturbing activities will not be conducted during wet periods.	Butte

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-19	**SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)** Surface occupancy or use is subject to the following special operating constraint: Operations within Special Recreation Management Areas (SRMAs) must be conducted within a manner that minimizes encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located within the SRMA boundary.	Butte
CSU 12-20	**PALEONTOLOGICAL RESOURCES** Surface occupancy or use is subject to the following special operating constraint: Prior to undertaking any surface-disturbance activities on lands covered by this lease, the lessee or operator, unless notified by the contrary by the BLM, shall: 1. Contact the BLM to determine if a site specific vertebrate paleontological inventory is required. Ifit is required, the operator must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory. An acceptable inventory report is to be submitted to the BLM for review and approval at the time a surface-disturbing plan of operation is submitted. 2. Implement mitigation measures required by the BLM to preserve, avoid, or recover vertebrate paleontological resources. Mitigation may include relocation of proposed facilities or other protective measures. All cost associated with the inventory and mitigation will be borne by the lessee or operator. 3. The lessee or operator shall immediately bring to the attention of the BLM any vertebrate paleontological resources discovered as a result of surface operations under this lease and shall leave such discoveries intact until directed to proceed by the BLM	South Dakota
CSU 12-23	**AIR RESOURCES** Surface occupancy and use is subject to the requirement that each diesel-fueled non-road engine with greater than 200 horsepower design rating to be used during drilling or completion activities meets one of the following two criteria: (1) the engine was manufactured to meet USEPA NOx emission standards for Tier 4 non-road diesel engines, or (2) the engine emits NOx at rates less than or equal to USEPA emission standards for Tier 4 non-road diesel engines.	Billings HiLine Miles City South Dakota
CSU 12-24	**SOILS, SENSITIVE SOILS** Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use, prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the administrative officer. Sensitive soils are determined using a combination of slope and soil erodibility. The plan must demonstrate the following: • no other practicable alternatives exist for relocating the activity, • the activity will be located to reduce impacts to soil and water resources, • site productivity will be maintained or restored, • surface runoff and sedimentation will be adequately controlled, • on- and off-site areas will be protected from accelerated erosion, • that no areas susceptible to mass wasting would be disturbed, and • surface-disturbing activities will be prohibited during extended wet periods.	Miles City South Dakota ~~North Dakota~~
CSU 12-25	**RIPARIAN, WETLANDS** Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use within 300 feet of riparian and/or wetland areas, a plan must be approved by the AO with design features that demonstrate how all actions would maintain and/or improve the functionality of riparian/wetland areas. The plan would address: • potential impacts to riparian and wetland resources, • mitigation to reduce impacts to acceptable levels (including timing restrictions), • post-project restoration, and • monitoring (the operator must conduct monitoring capable of detecting early signs of changing riparian and/or wetland conditions).	Billings HiLine Miles City South Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-26	**BIG GAME CRUCIAL WINTER RANGE** Surface occupancy and use is subject to the following operating constraint: prior to surface occupancy and use within crucial winter ranges for big game wildlife, a plan must be approved by the AO that maintains the functionality of habitat.	Miles City
CSU 12-27	**SHARP-TAILED GROUSE LEKS AND NESTING HABITAT** Surface occupancy and use is subject to design features on or within 2 miles of sharp- tailed grouse lek sites to protect breeding, nesting, and brood-rearing habitats at a level capable of supporting the long-term populations associated with the lek.	Miles City
CSU 12-28	**BIGHORN SHEEP HABITAT** Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use a plan shall be prepared by the proponent and approved by the AO with confirmation from MFWP. The plan must demonstrate to the AO's satisfaction, the function and suitability of the habitat will not be impaired.	Miles City
CSU 12-29	**BLACK-TAILED PRAIRIE DOGS** Surface occupancy and use within black-tailed prairie dog colonies active within the past 10 years would be allowed with design features that maintain functionality of the habitat.	Miles City ~~North Dakota~~
CSU 12-30 **Superseded by CSU 12-90** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS** Surface occupancy and use within 2 miles of the perimeter of a lek active within the past 5 years may be restricted or prohibited. Prior to such activities, a plan to mitigate impacts to breeding or nesting sage-grouse; or breeding, nesting, or brood rearing habitat will be prepared by the proponent and implemented upon approval by the AO.	Miles City
CSU 12-31 **Superseded by CSU 12-91** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGE-GROUSE HABITAT – CEDAR CREEK RESTORATION HABITAT MANAGEMENT AREA** Surface occupancy and use would be allowed with design features to minimize disturbance to sage-grouse habitat.	Miles City
CSU 12-32	**DESIGNATED SPORT-FISH RESERVOIRS** Surface occupancy and use would be allowed in and within 0.25 miles of sport-fish reservoirs with design features to minimize impacts.	Miles City
CSU 12-33	**VRM CLASS II** In order to retain the existing character of the landscape (VRM Class II Objective), oil and gas development activities will be located, designed, constructed, operated, and reclaimed within 2 years from initiation of construction so that activities should not attract attention of the casual observer. This stipulation does not apply to maintenance or workover activities.	Miles City
CSU 12-34	**RECREATION** Surface occupancy and use is subject to the following operating constraints: operations within developed and undeveloped recreation areas receiving concentrated public use must be conducted in a manner that minimizes encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located within these developed and undeveloped areas.	Miles City

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-35	**SIGNIFICANT CULTURAL RESOURCES, NRHP – ELIGIBLE PROPERTIES AND DISTRICTS, AND TCPs, NHLs, AND HISTORIC BATTLEFIELDS** Surface occupancy and use and surface disturbance is restricted within the Setting Consideration Zone where the integrity of the setting is a contributing element of NRHP significance of a property, for the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail. Prior to surface disturbance, occupancy or use within the Setting Consideration Zone of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM AO has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the AO's satisfaction that the infrastructure will either not be visible or will result in a weak contrast rating and would not have an adverse effect on the setting of the historic properties, ensuring the setting of historic properties.	Miles City
CSU 12-36	**SHARP-TAILED GROUSE AND GREATER PRAIRIE-CHICKEN LEKS** Oil and gas leasing within 2 miles of a lek will be subject to a plan approved by BLM that provides adequate mitigation measures and conservation actions to protect breeding, nesting, and brood-rearing habitats and limit disturbance in a manner that will support the long-term populations associated with the lek and surrounding habitat.	South Dakota ~~North Dakota~~
CSU 12-37	**SHARP-TAILED GROUSE AND GREATER PRAIRIE-CHICKEN NESTING AREA RAPTOR PERCHES** Structures that are over 10 feet in height that create raptor perches will not be authorized or will require anti-perch devices within the 2 mile buffer of sharp-tailed grouse and greater prairie-chicken leks.	South Dakota
CSU 12-38	**SHARP-TAILED GROUSE AND GREATER PRAIRIE-CHICKENS – UNDERGROUND UTILITY (POWER AND TRANSMISSION) LINES** Power lines must be buried, designed, or sited in a manner which does not impact sharp- tailed grouse or greater prairie-chickens within a 2 mile buffer of leks.	South Dakota
CSU 12-39	**BIG GAME WINTER RANGE** Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc. and approved by the AO with confirmation from the state wildlife management agency. The operator shall not initiate surface- disturbing activities unless the AO has approved the plan. The plan must demonstrate to the AO's satisfaction the function and stability of the habitat will not be impaired.	South Dakota
CSU 12-40 **Superseded by CSU 12-90** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE GENERAL HABITAT** Surface use prohibited within 2 miles of a lek. Surface disturbing and disruptive activities within 2 miles of a lek will be avoided unless the project proponent can clearly demonstrate that the impacts can be adequately mitigated and conservation actions or needed design features are included and the goals of this plan not compromised.	South Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-41 **Superseded by CSU 12-90** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS (GHMAs) – UNDERGROUND UTILITY (POWER AND TRANSMISSION) LINES** All new utility and power lines that can be safely buried will be buried within 2 miles of sage-grouse leks and within sage-grouse winter range. When burial of power lines is not possible, above ground lines will be located and designed to minimize impacts of predation, collision, and other associated stressors to sage-grouse. Existing overhead lines within 2 miles of leks and within sage-grouse winter range will be evaluated for threats to sage-grouse and if necessary, modified to reduce the threat. If modification will not likely be effective, the overhead line may be relocated. Any requirements for modification or relocation of existing overhead lines will be subject to valid existing rights.	South Dakota
CSU 12-42	**PRAIRIE DOGS HABITAT** Oil and gas leasing will be open and surface occupancy and use on prairie dog colonies will be allowed provided adequate mitigation and conservation actions are implemented to maintain the functionality of the prairie dog habitat.	South Dakota
CSU 12-43	**VISUAL RESOURCES MANAGEMENT (VRM) FACILITIES CAMOUFLAGE** Semi-permanent or permanent facilities that are not specifically prohibited in VRM Class II areas may require special design including location, size, and camouflage painting to blend with the natural surroundings and meet the visual quality objectives for the area (applies to all activities). Surface disturbing activities in VRM Class III and IV may also require designs to reduce VRM impacts (applies to all activities).	South Dakota
CSU 12-44	**RIGHT-OF-WAY (ROW) AUTHORIZATIONS FOR VISUAL RESOURCES AND WILDLIFE** All fiber optic, telephone and power lines that can be safely buried will be buried or sited to have least impact on resources. All other utility lines will be evaluated at the project level.	South Dakota
CSU 12-45	**PUBLIC SAFETY - ABANDONED MINUTEMAN MISSILE SITES** Surface disturbing activity at U.S. Air Force abandoned Minuteman missile sites will be restricted on the sties and approximately 1/8 mile (approximately 200 meters) beyond the sites. Subsurface activity will be prohibited under the sites and approximately 1/8 mile (approximately 200 meters) beyond the sites.	South Dakota

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CSU 12-46 **Superseded by CSU 12-90** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREA (GHMA)** All identified Greater Sage-Grouse habitat within GHMA is subject to the following operating constraints: Maintain Greater Sage-Grouse habitat to promote movement and genetic diversity of Greater Sage-Grouse populations To minimize the impacts of surface disturbing/disruptive activities and ensure maintenance of habitat for sustainable populations of Greater Sage-Grouse within GHMA, surface disturbing and disruptive activities are subject to the following requirements. a) Surface disturbing/disruptive activities will prevent or minimize disturbance to Greater Sage-Grouse or their habitat. Except as identified above or during emergency situations, activities will not compromise the habitat. b) Continuous noise (related to long-term operations and/or activities) will be no greater than 49 decibels at 1/4 miles from the perimeter of the lek. c) Temporary noise (related to installation, maintenance, one-time use, emergency operations, etc.) exceeding 49 decibels at 1/4 miles from the perimeter of a lek or surface disturbing/disruptive activities may be allowed, but only from 10 a.m. to 4 p.m. between March 15 and May15. d) Manage water developments to reduce the spread of West Nile virus within sage-grouse habitat areas. e) Site and/or minimize linear ROW to reduce disturbance to sagebrush habitats. f) Maximize placement of new utility developments (power lines, pipelines, etc.) and transportation routes in existing utility or transportation corridors. g) Power lines will be buried, eliminated, designed, or sited in a manner which does not impact sage- grouse. h) Placement of other high profile structures, exceeding 10 feet in height, will be eliminated, designed, or sited in a manner which does not impact sage-grouse. i) Remote monitoring of production facilities must be utilized, and all permit applications must contain a plan to reduce the frequency of vehicle use. j) Maximize the area of interim reclamation on long-term access roads and well pads including reshaping, topsoiling and revegetating cut and fill slopes. k) Restore disturbed areas at final reclamation to pre-disturbance conditions or desired plant community. l) Permanent (longer than 2 months) structures which create movement must be designed or sited to minimize impacts to sage-grouse. m) Consider use of off-site mitigation, (e.g. creation of sagebrush habitat, purchase conservation easements, or buying down grazing) with proponent dollars to offset habitat losses. n) Consider creation of a “Mitigation Trust Account” when impacts cannot be avoided, minimized, or effectively mitigated through other means. If approved by the BLM, the proponent may contribute funding to maintain habitat function based on the estimated cost of habitat treatments or other mitigation needed to maintain the functions of impacted habitats. Off-site mitigation should only be considered when no feasible options are available to adequately mitigate within and immediately adjacent to the impacted site, or when the off- site location will provide more effective mitigation of the impact than can be achieved on-site.	North Dakota

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CSU 12-47	**BIG GAME WINTER RANGE** Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc. and approved by the AO with coordination with the state wildlife management agency. The operator shall not initiate surface- disturbing activities unless the AO has approved the plan. The plan must demonstrate to the AO's satisfaction the function and stability of the habitat will not be impaired. There will be no net increase in permanent roads built in areas where open road densities are 1 mi/mi2 or less in big game winter range habitat (Maps 15-20 of the B&PPNM PRMP/FEIS) and parturition ranges, unless not possible due to conflicts with valid existing rights. All practicable measures will be taken to assure that important habitats with low road densities remain in that condition. BLM will manage to reduce open road densities in big game winter range (Maps 15-20 of the B&PPNM PRMP/FEIS) and calving ranges where they exceed 1 mi/mi2. Roads will be gated during crucial seasons, closed and/ or reclaimed.	Billings
CSU 12-48	**CAVES AND KARSTS** Surface occupancy and use is subject to the following operating constraints: Cave and karst areas will be inventoried prior to oil and gas exploration or development by the lessee. An approved mitigation plan will be required to avoid impacts to cave resources.	Billings
CSU 12-49	**HISTORIC TRAILS** Surface occupancy and use is subject to the following operating constraints: Oil and Gas leasing, exploration, and development would be allowed within 1/4 mile of the following historic trails Bridger Cut-Off Trail (all three routes) and the Meeteetse Trail with the following stipulation: Avoid, minimize, or mitigate adverse effects to historic landscapes surrounding these historic trails as a result of BLM land-use authorizations and to have no net decrease in the value of high-potential segments or sites regardless of NRHP eligibility.	Billings
CSU 12-50	**SPECIAL RECREATION MANAGEMENT AREAS** Surface occupancy and use is subject to the following operating constraints: Operations within Special Recreation Management Areas (SRMAs) must be conducted in a manner that minimized encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located outside of developed areas, but within the SRMA boundary.	Billings
CSU 12-51	**SPECIAL STATUS PLANTS** Surface occupancy or use is subject to the following operating constraints. A field inspection will be conducted for special status plant species by the lessee prior to any surface disturbance. A list of special status plant species and any known populations or suitable habitat will be provided after the issuance of the lease. Plant species on the list are subject to change over time as new information becomes available. Plant inventories must be conducted at the time of the year when the target species are actively growing and flowering. An acceptable report must be provided to the BLM documenting the presence or absence of special status plants in the area proposed for surface disturbing activities. The findings of this report may result in restrictions to the operator's plans or may preclude use and occupancy.	Billings
CSU 12-52	**ELK CALVING GROUNDS** Surface occupancy or use is subject to the following operating constraints: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc. and approved by the authorized officer in coordination with the state wildlife management agency. The operator shall not initiate surface disturbing activities unless the authorized officer has approved the plan. The plan must demonstrate to the authorized officer's satisfaction the function and suitability of the habitat will not be impaired.	Billings

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-53	**INVASIVE SPECIES AND NOXIOUS WEEDS** Surface occupancy and use is subject to the following operating constraints. The following noxious weed(s) has been identified within the boundaries of the lease parcel: If operator(s) chooses to disrupt/build roads/build facilities on the parcel, then the operator(s) will be responsible for providing an Integrated Weed Management (IWP) plan and the operator will be also responsible for the cost of treatment and monitoring throughout the duration of the project. 1. Site Inventories: a. Must be conducted to determine the presence of noxious weeds for all disturbance or use areas. b. Are required in known habitat for all areas proposed for surface disturbance before initiating project activities, at a time when the plant can be detected, and during appropriate flowering periods. c. Should include documentation on individual plant locations. d. Individual(s) qualified in the identification of invasive species must conduct surveys. 2. Lease activities will require monitoring throughout the duration of the project to prevent the spread and introduction and ensure desired results of past treatment(s). 3. Project activities must be designed to minimize soil disturbance to the extent practical, consistent with project objectives. a. Avoid creating soil conditions that promote weed germination and establishment. b. Avoid or minimize all types of travel through weed- infested areas or restrict travel to periods when the spread of seeds or propagules is least likely. c. Prevent the introduction and spread of weeds caused by moving weed-infested sand, gravel, borrow, and fill material. d. Inspect material sources before moving infested material to site. e. Any and all equipment undercarriage must be power washed prior to entry to the aforementioned parcel and prior to leaving public highways/roads. When temperatures fall below freezing (32˚F), high pressure air may be substituted for power washing. f. All disturbed areas will be revegetated to native species composed of indigenous species appropriate to the area.	Billings ~~North Dakota~~
CSU 12-54	**CULTURAL RESOURCE SURVEY REQUIREMENTS** An inventory of those portions of the leased lands subject to proposed disturbance may be required prior to any surface disturbance to determine if cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall: 1. The lessee or operator shall engage the services of a cultural resource consultant acceptable to the Surface Management Agency (SMA) to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard minimum to cover possible site relocation which may result from environmental or other considerations. Requirements for inventory methods including the size of standard APD survey areas will be followed as described in Inventory Requirements for Proposed Well Sites, APD's -Well Pad/Block Inventory in IM MT2015-043, or subsequent updates to this IM. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface- disturbing operation is submitted. 2. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.	South Dakota
CSU 12-56	**VISUAL RESOURCE MANAGEMENT (VRM) CLASS II, III, AND IV AREAS** Surface occupancy or use is subject to the following operating constraints. All surface disturbing activities and construction of semi-permanent and permanent facilities in VRM Class II, III, and IV areas may require special design including location, painting, and camouflage to blend with the natural surroundings and meet the visual quality objectives for each respective class.	Billings

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-57	**TRAVEL MANAGEMENT** Surface occupancy or use is subject to the following operating constraints: Oil and gas activities will comply with all motorized vehicle use and travel plan restrictions, including seasonal restrictions and areas closed to motorized travel.	Billings
CSU 12-58	**BIGHORN SHEEP RANGE** Surface occupancy and use is subject to the following operating constraints: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc., and approved by the AO in coordination with the state wildlife management agency. The operator shall not initiate surface disturbing activities unless the AO has approved the plan. The plan must demonstrate to the AO's satisfaction that the function and suitability of the habitat will not be impaired.	Billings
CSU 12-59	**SOILS – SENSITIVE SOILS** Surface occupancy and use will be controlled on sensitive soils. Sensitive soils are defined as those with severe wind and water erosion ratings. Prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the administrative officer. The plan must demonstrate the following: 1. No other practicable alternatives exist for relocating the activity; 2. The activity will be located to reduce impacts to soil and water resources; 3. Site productivity will be maintained or restored; 4. Surface runoff and sedimentation will be adequately controlled; 5. On- and off-site areas will be protected from accelerated erosion by wind or water; and 6. Surface-disturbing activities will be prohibited during extended wet periods.	Billings
CSU 12-60	**CULTURAL RESOURCE SURVEY** An inventory of those portions of the leased lands subject to proposed disturbance may be required prior to any surface disturbance to determine if cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall: 1. Engage the services of a cultural resource consultant acceptable to the Surface Management Agency (SMA) to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard ten-acre minimum to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted. 2. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.	HiLine
CSU 12-61	**PALEONTOLOGICAL RESOURCE INVENTORY** Prior to any surface-disturbing activity in areas known to have a high potential (Class 4 and 5) for containing significant paleontological resources, the lessee shall be required to conduct a paleontological inventory. The lessee must engage the services of a qualified paleontologist, acceptable to the surface management agency (SMA), to conduct the inventory. An acceptable inventory report is to be submitted to the SMA for review and approval at the time a surface-disturbing plan of operations is submitted.	HiLine

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-62	**SOILS – SENSITIVE SOILS** Surface occupancy and use will be controlled on sensitive soils. Sensitive soils are determined using a combination of slope and soil erodibility. Prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the AO. The plan must demonstrate the following: (1) no other practicable alternatives exist for relocating the activity, (2) the activity will be located to reduce impacts to soil and water resources, (3) site productivity will be maintained or restored, (4) surface runoff and sedimentation will be adequately controlled, (5) on- and off-site areas will be protected from accelerated erosion, (6) that no areas susceptible to mass wasting would be disturbed and (7) surface-disturbing activities will be prohibited during extended wet periods.	HiLine
CSU 12-63	**MALTA GEOLOGICAL ACEC** Prior to any surface-disturbing activity in the Malta Geological ACEC the lessee shall be required to conduct a paleontological inventory. The lessee must engage the services of a qualified paleontologist, acceptable to the surface management agency (SMA), to conduct the inventory. An acceptable inventory report is to be submitted to the SMA for review and approval at the time a surface-disturbing plan of operations is submitted.	HiLine
CSU 12-64	**VISUAL RESOURCES** In order to retain the existing character of the landscape (VRM Class II Objective), oil and gas development activities will be located, designed, constructed, operated, and reclaimed so that activities should not attract attention to the casual observer within 2 years from initiation of construction. This stipulation does not apply to the operation and maintenance activities.	HiLine
CSU 12-65	**BIGHORN SHEEP RANGE** Prior to surface-disturbing or disruptive activities a plan to maintain bighorn sheep habitat will be prepared by the proponent and implemented upon approval by the authorized officer. This plan shall address how short-term and long-term direct and indirect effects to bighorn sheep range will be mitigated based on current science and research (Appendix E.5).	HiLine
CSU 12-66 **Outdated for GRSG, superseded by NSO 11-210 in GHMA and NSO 11-208 in PHMA** **per DEC 2025 GRSG ARMPA for MTDKs**	**CRUCIAL WINTER RANGE – BIG GAME ~~AND/OR SAGE-GROUSE~~** Prior to surface-disturbing or disruptive activities a plan to maintain functionality of crucial winter range for big game ~~and/or Greater Sage-Grouse~~ will be prepared by the proponent and implemented upon approval by the authorized officer. Within crucial winter range surface-disturbing or disruptive activities will be restricted or prohibited within 6/10 of a mile from any existing surface-disturbing or disruptive activity. The plan shall address how short-term and long-term direct and indirect effects to crucial winter range will be mitigated based on current science and research (Appendix E.5).	HiLine
CSU 12-67 **Outdated** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE NESTING HABITAT (GENERAL HABITAT MANAGEMENT AREAS)** Within Greater Sage-Grouse general habitat surface-disturbing or disruptive activities may be restricted or prohibited within 2 miles of Greater Sage-Grouse leks. Prior to surface-disturbing or disruptive activities a plan to maintain functionality of Greater Sage-Grouse habitat will be prepared by the proponent and implemented upon approval by the authorized officer. This plan shall address how short-term and long-term direct and indirect effects to nesting and brood-rearing areas will be mitigated based on current science and research (Appendix E.5).	HiLine
CSU 12-68	**PALLID STURGEON** Prior to surface-disturbing or disruptive activities occurring in or within 1/2 mile of river or stream shorelines identified as pallid sturgeon habitat, a plan to maintain pallid sturgeon habitat would be prepared by the proponent and implemented upon approval by the authorized officer.	HiLine

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-69 **Superseded by CSU 12-90** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS (GHMA)** In General Habitat Management Areas (GHMA), parcels would be offered for lease subject to Controlled Surface Use restrictions (including RDFs). Activities will be avoided within the following distances from a sage-grouse lek: • linear features (roads) within 3.1 miles of leks. • infrastructure related to energy development within 3.1 miles of leks. • tall structures (e.g., communication or transmission towers, transmission lines) within 2 miles of leks. • low structures (e.g., fences, rangeland structures) within 1.2 miles of leks. • surface disturbance (continuing human activities that alter or remove the natural vegetation) within 3.1 miles of leks. • noise and related disruptive activities including those that do not result in habitat loss (e.g., motorized recreational events) at least 0.25 miles from leks.	Dillon
CSU 12-70	**PALEONTOLOGICAL RESOURCE INVENTORY** In areas known to have a high potential (Classes 3, 4, and 5) for containing significant paleontological resources, the lessee shall be required to conduct a paleontological inventory prior to any surface disturbance. The lessee must engage the services of a qualified paleontologist, acceptable to the Surface Management Agency (SMA), to conduct the inventory. An acceptable inventory report is to be submitted to the BLM for review and approval at the time of surface disturbing plan of operations is submitted.	South Dakota
CSU 12-71	**NO_2 NAAQS** Surface occupancy and use is subject to the requirement that each diesel-fueled non-road engine with greater than 200 horsepower design rating to be used during drilling or completion activities meets one of the following two criteria: (1) the engine was manufactured to meet EPA NOx emission standards for Tier 4 non-road diesel engines, or (2) the engine emits NOx at rates less than or equal to EPA emission standards for Tier 4 non-road diesel engines.	Lewistown
CSU 12-72	**SOILS – SENSITIVE SOILS** Surface occupancy and use will be controlled on sensitive soils. Sensitive soils are determined using a combination of slope and soil erodibility. Prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the Authorized Officer. The plan must demonstrate the following: (1) no other practicable alternatives exist for relocating the activity, (2) the activity will be located to reduce effects to soil and water resources, (3) site productivity will be maintained or restored, (4) surface runoff and sedimentation will be adequately controlled, (5) on- and off-site areas will be protected from accelerated erosion, (6) that no areas susceptible to mass wasting would be disturbed and (7) surface-disturbing activities will be prohibited during extended wet periods.	Lewistown
CSU 12-73 **Superseded by CSU 12-90** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS (GHMAs)** Within Greater Sage-Grouse general habitat surface-disturbing or disruptive activities may be restricted or prohibited within 2 miles of Greater Sage-Grouse leks. Prior to surface-disturbing or disruptive activities, a plan to maintain functionality of Greater Sage-Grouse habitat will be prepared by the proponent and implemented upon approval by the authorized officer. This plan shall address how short-term and long-term direct and indirect effects to nesting and brood-rearing areas will be mitigated based on current science and research.	Lewistown
CSU 12-74	**WINTER RANGE (PRONGHORN, ELK, MOOSE, BIGHORN SHEEP, MULE AND WHITETAIL DEER)** Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the application for permit to drill, sundry notice, etc. and approved by the Authorized Officer with confirmation from the state wildlife management agency. The operator shall not initiate surface-disturbing activities unless the Authorized Officer has approved the plan. The plan must demonstrate to the Authorized Officer's satisfaction the function and suitability of the habitat will not be impaired.	Lewistown
CSU 12-75	**ELK CALVING GROUNDS** Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use, a plan shall be prepared by the proponent as a component of the application for permit to drill, sundry notice, etc. and approved by the Authorized Officer in coordination with the state wildlife management agency. The operator shall not initiate surface-disturbing activities unless the Authorized Officer has approved the plan. The plan must demonstrate to the Authorized Officer's satisfaction the function and suitability of the habitat will not be impaired.	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
CSU 12-76	**BIGHORN SHEEP RANGE** Surface occupancy and use is subject to the following operating constraints: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the application for permit to drill, sundry notice, etc., and approved by the Authorized Officer in coordination with the state wildlife management agency. The operator shall not initiate surface disturbing activities unless the Authorized Officer has approved the plan. The plan must demonstrate to the Authorized Officer's satisfaction that the function and suitability	Lewistown
CSU 12-77	**VRM CLASS II, III, AND IV** All surface disturbing activities and construction of semi-permanent and permanent facilities in VRM Class II, III, and IV areas may require special design, including location, painting and camouflage, to blend with the natural surroundings and meet the visual quality objectives for each respective class.	Lewistown
CSU 12-78	**VRM CLASS II** In order to retain the existing character of the landscape (VRM Class II Objective), oil and gas development activities will be located, designed, constructed, operated, and reclaimed within 2 years from initiation of construction so that activities should not attract attention of the casual observer. This stipulation does not apply to maintenance or workover activities.	Lewistown
CSU 12-79	**ARROW CREEK BCA, CROOKED CREEK BCA** Surface occupancy and use is subject to the following operating constraint: Prior to surface use, occupancy or disturbance in BCAs, a plan shall be prepared by the proponent and approved by the AO, with notification to MFWP. The plan must facilitate the long-term maintenance of big game wildlife populations and promote public access to support wildlife-dependent recreation and hunting opportunities. Proposed activities may not alter or depreciate important recreational values located within Backcountry Conservation Areas.	Lewistown
CSU 12-80	**RIPARIAN, WETLANDS** Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use within 300 feet of riparian and/or wetland areas, a plan must be approved by the Authorized Officer with design features that demonstrate how all actions would maintain and/or improve the functionality of riparian/wetland areas. The plan would address: (a) potential effects to riparian and wetland resources, (b) mitigation to reduce effects to acceptable levels (including timing restrictions), (c) post project restoration, and (d) monitoring (the operator must conduct monitoring capable of detecting early signs of changing riparian and/or wetland conditions).	Lewistown
CSU 12-89 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE PHMA and LMHMA** Projects that exceed disturbance or density thresholds will need to be redesigned, relocated, or modified to avoid or minimize disturbance to sage grouse habitat or density of facilities in PHMA and the Little Missouri HMA (refer to Disturbance Cap section in **Table 2** of Approved RMP Amendment). For the Little Missouri HMA, the CSU only applies to the North Dakota portion.	All Field Offices
CSU 12-90 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE SEASONAL HABITATS IN GHMA** Surface occupancy and use will be avoided unless the project proponent can clearly demonstrate that the impacts can be adequately addressed through application of the mitigation framework, including conservation actions, needed design features, and offsets/lek buffers. Prior to surface-disturbing or disruptive activities a plan to maintain functionality of breeding, nesting sage-grouse, brood rearing and/or winter habitats for Greater Sage-Grouse will be prepared by the proponent and implemented upon approval by the Authorized Officer. The plan shall address how short-term and long-term direct and indirect effects to seasonal habitats will be mitigated based on current science and research.	All Field Offices
CSU 12-91 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE SEASONAL HABITATS IN LMHMA** Surface occupancy and use would be allowed with design features to minimize disturbance to sage-grouse habitat in the Little Missouri Habitat Management Area. This CSU only applies within the Montana portion of the Little Missouri HMA (i.e., the Cedar Creek Anticline).	Miles City
CSU 12-92 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE CHMA** Surface occupancy and use will be avoided unless the project proponent can clearly demonstrate that the impacts to potential stopover sites can be adequately mitigated. Prior to such activities a plan to mitigate impacts will be prepared by the proponent and implemented upon approval by the AO.	All Field Offices

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
	LEASE NOTICE (LN)	
HQ-MLA-1	**NOTICE TO LESSEE CONCERNING MINERAL LEASING ACT SECTION 2(a)(2)(A)** Provisions of the Mineral Leasing Act (MLA) of 1920, as amended by the Federal Coal Leasing Amendments Act of 1976, affect an entity's qualifications to obtain an oil and gas lease. Section 2(a)(2)(A) of the MLA, 30 U.S.C. 201(a)(2)(A), requires that any entity that holds and has held a Federal Coal Lease for 10 years beginning on or after August 4, 1976, and that is not producing coal in commercial quantities from each such lease cannot qualify for the issuance of any other lease granted under the MLA. 43 CFR 3472 explains coal lessee compliance with Section 2(a)(2)(A). 37 In accordance with the terms of this oil and gas lease with respect to compliance by the initial lessee with qualifications concerning Federal coal lease holdings, all assignees and transferees are hereby notified that this oil and gas lease is subject to cancellation if: (1) the initial lessee as assignor or as transferor has falsely certified compliance with Section 2(a)(2)(A) because of a denial or disapproval by a State Office of a pending coal action, i.e., arms-length assignment, relinquishment, or logical mining unit; (2) the initial lessee as assignor or as transferor is no longer in compliance with Section 2(a)(2)(A); or (3) the assignee or transferee does not qualify as a bona fide purchaser and, thus, has no rights to bona fide purchaser protection in the event of cancellation of this lease due to noncompliance with Section 2(a)(2)(A). The lease case file, as well as in other Bureau of Land Management (BLM) records available through the State Office issuing this lease, contains information regarding assignor or transferor compliance with Section 2(a)(2)(A).	All Field Offices
LN 14-1	**LAND USE AUTHORIZATION** Land Use Authorizations incorporate specific surface land uses allowed on Bureau of Land Management (BLM) administered lands by authorized officers and those surface uses acquired by the BLM on lands administered by other entities. These BLM authorizations include rights-of-way, leases, permits, conservation easements, and Recreation and Public Purpose leases and patents. The rights acquired, reserved, or withdrawn by the BLM for specified purposes include non-oil and gas leases, conservation easements, archeological easements, road easements, fence easements and administrative site withdrawals. The existence of such land use authorizations shall not preclude the leasing of the oil and gas. The locations of land use authorizations are noted on the oil and gas plats and in the BLM's automated database (LR2000). The plats are a visual source noting location; LR2000 provides location by legal description through the Geographic Cross Reference program. The specifically authorized acreage for land use should be avoided by oil and gas exploration and development activities. All authorized surface land uses are valid claims to prior existing rights unless the authorization states otherwise. The right of the Secretary to issue future land use authorizations on an oil and gas lease is reserved by provision of Section 29 of the Mineral Leasing Act, 30 U.S.C.	All Field Offices
LN 14-2	**CULTURAL RESOURCES** The Surface Management Agency is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. This notice would be consistent with the present Montana State Office guidance for cultural resource protection related to oil and gas operations (NTL-MSO-85-1).	All Field Offices
LN 14-3	**PALEONTOLOGICAL RESOURCES** The lessee or operator shall immediately bring to the attention of the Surface Management Agency (SMA) any paleontological resources, or any other objects of scientific interest discovered as a result of approved operations under this lease, and shall leave such discoveries intact and undisturbed until directed to proceed by the SMA.	All Field Offices
LN 14-4	**CEMETERY** Portions of the lands in this parcel are occupied by a cemetery. As per the Standard Stipulation (May 2001) attached to this lease, occupancy will be excluded from the cemetery and a 300 foot buffer zone around the cemetery.	All Field Offices
LN 14-10	**BLOCK MOUNTAIN AREA OF CRITICAL ENVIRONMENTAL CONCERN** The lease area contains lands within the Block Mountain geologic area which has been designated an Area of Critical Environmental Concern (ACEC). As a result, special mitigation measures may be applied to any applications for permit to drill.	Dillon
LN 14-11 **Superseded by**	**GREATER SAGE-GROUSE HABITAT** The lease may, in part or in total, contain important greater sage grouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement specific measures to	All Field Offices

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
LN 14-55 per DEC 2025 GRSG ARMPA for MTDKs	reduce impacts of oil and gas operations on the greater sage grouse populations and habitat quality. Such measures shall be developed during the application for permit to drill on-site and environmental review process and will be consistent with the lease rights granted.	
LN 14-12	**PALEONTOLOGICAL RESOURCE INVENTORY REQUIREMENT** This lease has been identified as being located within geologic units rated as being moderate to very high potential for containing significant paleontological resources. The locations meet the criteria for class 3, 4 and/or 5 as set forth in the Potential Fossil Yield Classification System, WO IM 2008-009, Attachment 2-2. The BLM is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures. Guidance for application of this requirement can be found in WO IM 2008-009 dated October 15, 2007, and WO IM 2009-011 dated October 10, 2008. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or project proponent shall contact the BLM to determine if a paleontological resource inventory is required. If an inventory is required, the lessee or project proponent will complete the inventory subject to the following: • the project proponent must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory. • the project proponent will, at a minimum, inventory a 10-acre area or larger to incorporate possible project relocation which may result from environmental or other resource considerations. • paleontological inventory may identify resources that may require mitigation to the satisfaction of the BLM as directed by WO IM 2009-011.	All Field Offices
LN 14-13	**GRASSLAND/WETLAND EASEMENT** The lease parcel is encumbered with a U.S. Fish and Wildlife Wetland and/or Grassland Easement to restrict draining, burning, filling, or leveling of wetlands and/or protection of grassland depending on the specific easement. The operator may be required to implement specific measures to reduce the impacts of oil and gas operations on wetlands or grasslands on easements. Additional measures may be developed during the application for permit to drill during the on-site inspection, as well as the environmental review process, consistent with the lease rights granted and in accordance with 43 CFR 3101.1-2.	All Field Offices
LN 14-14	**CULTURAL VISUAL SETTING** The lease is located adjacent to known historic properties that are or may be eligible for listing on the National Register of Historic Places (NRHP). The lease may in part or whole contribute to the importance of the historic properties and values and listing on the NRHP. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on historic properties and values. These measures may include, but are not limited to, project design, location, painting, and camouflage. Such measures shall be developed during the on-site inspection and environmental review of the application for permit to drill (APD) and shall be consistent with lease rights. The goal of this Lease Notice is to provide information to the lessee and operator that would help design and locate oil and gas facilities to preserve the integrity and value of historical properties that are or may be listed on the National Register of Historic Places. This notice is consistent with the present Montana guidance for cultural resource protection related to oil and gas operations (NTL-MSO-85-1).	All Field Offices
LN 14-15	**SPRAGUE'S PIPIT** The lease area may contain habitat for the federal candidate Sprague's pipit. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on Sprague's pipits, their habitat and overall population. Such measures would be developed during the application for permit to drill and environmental review processes, consistent with lease rights. If the U.S. Fish and Wildlife Service lists the Sprague's pipit as threatened or endangered under the Endangered Species Act, the BLM would enter into formal consultation on proposed permits that may affect the Sprague's pipit and its habitat. Restrictions, Modifications, or denial of permits could result from the consultation process.	All Field Offices

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
LN 14-18	**AIR RESOURCE ANALYSIS** The lessee/operator is given notice that prior to project-specific approval, additional air resource analyses may be required in order to comply with the NEPA, FLPMA, and/or other applicable laws and regulations. Analyses may include equipment and operations information, emission inventory development, dispersion modeling or photochemical grid modeling for air quality and/or air quality related value impact analysis, and/or emission control determinations. These analyses may result in the imposition of additional project-specific control measures to protect air resources.	All Field Offices
LN 14-20	**MIGRATORY BIRD TREATY ACT** The Operator is responsible for compliance with provisions of the Act by implementing one of the following measures; a) avoidance by timing; ground disturbing activities will not occur from April 15 to July 15, b) habitat manipulation; render proposed project footprints unsuitable for nesting prior to the arrival of migratory birds (blading or pre- clearing of vegetation must occur prior to April 15 within the year and area scheduled for activities between April 15 and July 15 of that year to deter nesting, or c) survey-buffer- monitor; surveys will be conducted by a BLM approved biologist within the area of the proposed action and a 300 foot buffer from the proposed project footprint between April 15 to July 15 if activities are proposed within this timeframe. If nesting birds are found, activities would not be allowed within 0.1 miles of nests until after the birds have fledged. If active nests are not found, construction activities must occur within 7 days of the survey. If this does not occur, new surveys must be conducted. Survey reports will be submitted to the appropriate BLM Office.	All Field Offices
LN 14-21	**BLACK-FOOTED FERRET SURVEYS** Surface occupancy or use is subject to the following special operating constraints: prior to surface disturbance, prairie dog colonies and complexes 80 acres or more in size will be examined to determine the presence or absence of black-footed ferrets. The findings of this examination may result in some restrictions to the operator's plans or may even preclude use and occupancy. The lessee or operator may, at their own option, conduct an examination to determine the presence or absence of black-footed ferrets. This examination must be done by or under the supervision of a qualified resource specialist approved by the surface management agency. An acceptable report must be provided to the surface management agency documenting the presence or absence of black footed ferrets and identifying the anticipated effects of the proposed action on the black-footed ferret and its habitat.	All Field Offices

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
LN 14-22	**CULTURAL RESOURCES SETTING CONSIDERATION ZONES** This lease is known to contain historic properties or resources protected under NHPA that contain a Setting Consideration Zone where the integrity of the setting is known to be an important contributing element of NRHP significance of the property, and applies to the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail.	Miles City
LN 14-23 **43 CFR 3101.1-2 has been replaced by 43 CFR 3101.12 see LN 14-25**	**SETBACK FROM HUMAN OCCUPIED RESIDENCES REQUIREMENT** The lease area may contain human occupied residences. Under Regulation 43 CFR 3101.1-2 and terms of the lease (BLM Form 3100-11), the authorized officer may require reasonable measures to minimize adverse impacts to other resource values, land uses, and users not addressed in lease stipulations at the time operations are proposed. Such reasonable measures may include, but are not limited to, Modification of siting or design of facilities, which may require relocating proposed operations up to 200 meters, but not off the leasehold. The setback requirement of 500 feet from human occupied residences has been established based upon the best information available. The following condition of approval may be applied as a result of the Application for Permit to Drill (APD) process during the on-site inspection and the environmental review unless an acceptable plan for mitigation of impacts is reached between the resident, lessee and BLM: • Facilities will not be allowed within 500 feet of human occupied residences. The intent of this Lease Notice is to provide information to the lessee that would help design and locate oil and gas facilities to preserve the aesthetic qualities around human occupied residences.	All Field Offices
LN 14-24	**COAL RESOURCE ANALYSIS** The lessee/operator is given notice that prior to project-specific approval, additional coal resource analyses may be required in order to comply with the NEPA, 43 CFR 3400.1 and/or other applicable laws and regulations. The BLM may require Modification to exploration or development proposals to protect existing federal coal leases on the same lands or in proximity to this lease or within a state or federal coal mine permit or disapprove any activity that is likely to result in adverse effects to the development of existing federal coal leases in the area that cannot be successfully avoided, minimized or mitigated.	All Field Offices
LN 14-25	**SETBACK FROM OTHER RESOURCES AND HUMAN OCCUPIED RESIDENCES REQUIREMENT** The lease area may contain human occupied residences. Under Regulation 43 CFR 3101.12 and terms of the lease (BLM Form 3100-11), the authorized officer may require reasonable measures to mitigate adverse impacts to other resource values, land uses or users, federally recognized Tribes, and underserved communities. Such reasonable measures may include, but are not limited to, relocation or modification to siting or design of facilities, timing of operations, specification of interim and final reclamation measures, and specification of rates of development and production in the public interest. At a minimum, modifications that are consistent with lease rights include, but are not limited to, requiring relocation of proposed operations by up to 800 meters and prohibiting new surface disturbing operations for a period of up to 90 days in any lease year. The setback requirement of 500 feet from human occupied residences has been established based upon the best information available. The following condition of approval may be applied as a result of the Application for Permit to Drill (APD) process during the on-site inspection and the environmental review unless an acceptable plan for mitigation of impacts is reached between the resident, lessee and BLM: • Facilities will not be allowed within 500 feet of human occupied residences. The intent of this Lease Notice is to provide information to the lessee that would help design and locate oil and gas facilities to preserve the aesthetic qualities around human occupied residences.	All Field Offices

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
LN 14-27	**SPRAGUE'S PIPIT HABITAT** The lease area may contain habitat for the federal candidate Sprague's pipit. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on Sprague's pipits, their habitat and overall population. Such measures would be developed during the APD and environmental review processes, consistent with lease rights. If the USFWS lists the Sprague's pipit as threatened or endangered under the ESA, the BLM would enter into formal consultation on proposed permits that may affect the Sprague's pipit and its habitat. Restrictions, Modifications, or denial of permits could result from the consultation process.	All Field Offices
LN 14-29	**PALEONTOLOGICAL RESOURCES** The lessee or operator shall immediately bring to the attention of the Surface Management Agency (SMA) any paleontological resources, or any other objects of scientific interest discovered as a result of approved operations under this lease, and shall leave such discoveries intact and undisturbed until directed to proceed by the SMA.	North Dakota
LN 14-31	**SPRAGUE'S PIPIT HABITAT** A lease notice will be attached to all leases in documented or potential habitat* for Sprague's Pipit. The lease notice will notify the lease holder that mitigation and conservation actions may be required including a limit on exploration and development from April 15 to July 15. *Currently habitat is present but not well identified in western South Dakota.	South Dakota
LN 14-32	**LAKE MASON NWR** Surface occupancy and use is subject to the following operating constraints: Cultural sites are located in the Section T. , R. . This parcel is located adjacent to the Lake Mason National Wildlife Refuge. In accordance with 43 CFR 3101.1-2, additional mitigation may be required in regard to exploration and development.	Billings
LN 14-33	**CULTURAL INVENTORY REQUIREMENT** An inventory of those portions of the leased lands subject to proposed disturbance may be required prior to any surface disturbance to determine whether cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface- disturbing activities on the lands covered by this lease, the lessee or operator shall: 1. Contact the Surface Management Agency (SMA) to determine whether a cultural resource inventory is required. If an inventory is required, then: 2. The SMA will complete the required inventory; or the lessee or operator, at their option may engage the services of a cultural resource consultant acceptable to the SMA to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard ten-acre minimum to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted. 3. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.	All Field Offices
LN 14-34	**SACRED SITES AND HISTORIC PROPERTIES** Lease is located adjacent to known sacred sites and Historic Properties and contains high potential for National Register eligible historic and cultural properties. Lessees are notified that archaeological resource inventory and mitigation costs may be high within this area. A cultural plan of operations will be developed in consultation with the Billings Field Office and must be approved before field development takes place. All surface use plans will be presented to the Billings Field Office archaeologist for review.	Billings
LN 14-37 **Superseded by LN 14-55**	**GREATER SAGE-GROUSE HABITAT CONSERVATION** The lessee/operator is given notice that prior to project-specific approval, the authorized officer may consider compensatory mitigation measures proffered by a project proponent, or compensatory mitigation requested or required by a state plan, program, or authorization. Any state required mitigation	Billings HiLine Miles City South Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
per DEC 2025 GRSG ARMPA for MTDKs	may be incorporated as a proposed design feature for a proposed project (Instructional Memorandum No. 2019-018). For projects in Montana, lessee/operators may be required to demonstrate they have submitted their project to the Montana Sage-Grouse Habitat Conservation Program for review, and have incorporated any State program requirements into their project proposal in any designated sage-grouse habitat. The objectives of these requirements are to avoid, minimize, or compensate for unavoidable impacts associated with oil and gas development in order to provide a net conservation gain, which is a benefit or gain above baseline conditions when the development occurs within Greater Sage-Grouse habitat as specified in the Record of Decision for the Field Office's Approved Resource Management Plan (Sept, 2015). Site-specific GRSG habitat conservation, mitigation, or compensation requirements would be identified during the BLM environmental review process and would be developed into the project proposal or as terms and conditions of the subsequent approval.	North Dakota
LN 14-39	**RAPTORS** The lease area may contain raptor nest sites active within the last 7 years. At the development stage when surface-disturbing activities are proposed, an active nest inventory of the project area may be required. If active nests are found within 1/4 mile of the proposed action, surface occupancy and use may be prohibited. If active nests are found within 1/2 mile of the proposed action, surface and occupancy and use may be restricted from March 1 through July 31. The BLM may require Modification to exploration or development proposals to protect active raptor nests or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.	All Field Offices
LN 14-40 **LN 14-56 Supersedes this March 2026.**	**BIG GAME WINTER RANGE AND MIGRATION CORRIDORS** The lease area may contain habitat for big game winter range and/or migration corridors delineated by Montana Fish, Wildlife and Parks. The lessee/operator is given notice that prior to project-specific approval, the authorized officer may require Modifications to exploration and development proposals to conserve or restore habitat necessary to sustain local and regional big-game populations (Secretarial Order 3362, February 9, 2018 and 43 CFR 3101.1-2). The objective of the requirements would be to conserve, restore, minimize, avoid and/or limit activities that could impact habitat for big game winter range and/or migration corridors. Site-specific requirements would be identified during environmental review processes and would be developed into the project proposal as terms and conditions of the subsequent approval.	All Field Offices
LN 14-41	**WETLANDS** The lease parcel is encumbered with a U.S. Fish and Wildlife Wetland and/or Grassland Easement to restrict draining, burning, filling, or leveling of wetlands and/or protection of grassland depending on the specific easement. The operator may be required to implement specific measures to reduce the effects of oil and gas operations on wetlands or grasslands on easements. Additional measures may be developed during the application for permit to drill during the on-site inspection, as well as the environmental review process, consistent with the lease rights granted and in accordance with 43 CFR 3101.1-2.	Lewistown
LN 14-42	**SPECIAL STATUS SPECIES** The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend Modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that would contribute to a need to list such a species or their habitat. BLM may require Modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse Modification of a designated or proposed critical habitat. BLM would not approve any ground-disturbing activity that may affect any such species or requirements of the Endangered Species Act as amended, 16 USC § et seq., including completion of any required procedure for conference or consultation.	Lewistown
LN 14-43	**MIGRATORY BIRD TREATY ACT** The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing one of the following measures; a) avoidance by timing; ground disturbing activities will not occur from April 15 to July 15; b) habitat manipulation; render proposed project footprints unsuitable for nesting prior to the arrival of migratory birds (blading or pre-clearing of vegetation must occur prior to April 15 within the year and area scheduled for activities between April 15 and July 15 of that year to deter nesting); or c) survey-buffer-monitor; surveys will be conducted by a BLM approved biologist within the area of the proposed action and a 300 foot buffer from the proposed project footprint between April 15 to July 15 if activities are proposed within this timeframe. If nesting birds are found, activities will not be allowed within 0.1 miles of nests until after the birds have fledged. If active nests are not found, construction activities must occur within 7 days of the survey. If this does not occur, new surveys must be conducted. Survey reports would be submitted to the appropriate BLM office.	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
LN 14-44 **Superseded by LN 14-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE** The lease may in part, or in total contain important Greater Sage-Grouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement specific measures to reduce effects of oil and gas operations on the Greater Sage-Grouse populations and habitat quality. Such measures shall be developed during the application for permit to drill on-site and environmental review process and will be consistent with the lease rights granted.	Lewistown
LN 14-45	**CULTURAL RESOURCES LEASE** This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act, American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, Executive Order 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the National Historic Preservation Act and other authorities. The BLM may require **Modification** to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.	Lewistown
LN 14-46	**CULTURAL RESOURCES** The surface management agency is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. Guidance for application of this requirement can be found in NTL-MSO-85-1. This notice would be consistent with present Montana guidance for cultural resource protection related to oil and gas operations (NTL-MSO-85-1).	Lewistown
LN 14-47	**SACRED AND HISTORIC PROPERTIES** Lease is located adjacent to known sacred sites and historic properties and contains high potential for National Register eligible historic and cultural properties. Lessees are notified that archaeological resource inventory and mitigation costs may be high within this area. A cultural plan of operations will be developed in consultation with the Field Office and must be approved before field development takes place. All surface use plans will be presented to the Field Office archaeologist for review.	Lewistown
LN 14-48	**PALEONTOLOGICAL RESOURCE INVENTORY REQUIREMENT** This lease has been identified as being located within geologic units rated as being moderate to very high potential for containing significant paleontological resources. The locations meet the criteria for Class 3, 4 and/or 5 as set forth in the Potential Fossil Yield Classification System, WO IM 2008-009, Attachment 2-2. The BLM is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures. Guidance for application of this requirement can be found in WO IM 2008-009 dated October 15, 2007, and WO IM 2009-011 dated October 10, 2008. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or project proponent shall contact the BLM to determine if a paleontological resource inventory is required. If an inventory is required, the lessee or project proponent will complete the inventory subject to the following: • the project proponent must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory. • the project proponent will, at a minimum, inventory a 10-acre area or larger to incorporate possible project relocation which may result from environmental or other resource considerations. • paleontological inventory may identify resources that may require mitigation to the satisfaction of the BLM as directed by WO IM 2009-011.	Lewistown
LN 14-49	**LAND USE AUTHORIZATIONS** Authorized Officers and those surface uses acquired by BLM on lands administered by other entities. These BLM authorizations include rights-of-way, leases, permits, conservation easements, and Recreation and Public Purpose Act (R&PPA) leases and patents. The rights acquired, reserved, or withdrawn by the BLM for specified purposes include non-oil and gas leases, conservation easements, archeological easements, road easements, fence easements, and administrative site withdrawals. The existence of such land use authorizations shall not preclude the leasing of the oil and gas. The locations of land use authorizations are noted on the oil and gas plats and in LR2000. The plats are a visual source noting location; LR2000 provides location by legal description through the Geographic Cross Reference program. The specifically authorized acreage for land use should be avoided by oil and gas exploration and development activities. All authorized surface land uses are valid claims to prior existing rights unless the authorization states otherwise. The right of the Secretary to issue future land use authorizations on an oil and gas lease is reserved by provision of Section 29 of the Mineral Leasing Act, 30 U.S.C.	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
LN 14-50	**SETBACK FROM HUMAN OCCUPIED RESIDENCES** The lease area may contain human occupied residences. Under Regulation 43 CFR 3101.1-2 and terms of the lease (BLM Form 3100-11), the Authorized Officer may require reasonable measures to minimize adverse effects to other resource values, land uses, and users not addressed in lease stipulations at the time operations are proposed. Such reasonable measures may include, but are not limited to, **Modification** of siting or design of facilities, which may require relocating proposed operations up to 200 meters, but not off the leasehold. The setback requirement of 500 feet from human occupied residences has been established based upon the best information available. The following condition of approval may be applied as a result of the APD process during the on-site inspection and the environmental review unless an acceptable plan for mitigation of effects is reached between the resident, lessee and BLM: • Facilities will not be allowed within 500 feet of human occupied residences. The intent of this Lease Notice is to provide information to the lessee that would help design and locate oil and gas facilities to preserve the aesthetic qualities around human occupied residences.	Lewistown
LN 14-51	**CEMETERIES** Portions of the lands in this parcel are occupied by a cemetery. As per the Standard Stipulation (May 2001) attached to this lease, occupancy will be excluded from the cemetery and a 300 foot buffer zone around the cemetery	Lewistown
LN 14-52	**US ARMY CORPS OF ENGINEERS ADMINISTERED LANDS WITHIN THE EXTERIOR BOURDARY OF THE FORT BERTHOLD INDIAN RESERVATION** Development of this lease may be subject to Tribal Resolutions 12-087-VJB, 12-137-VJB, and 17-038-FWF. Lessees are hereby notified that the lessee may be required to obtain a variance from the Tribal Business Council of the Three Affiliated Tribes of the Fort Berthold Indian Reservation if any proposed development is less than 0.5 miles from the Missouri River or Little Missouri River, including Lake Sakakawea and designated sacred sites or villages in the Badlands.	North Dakota
LN 14-54	**ARIKAREE FORMATION CONTAINING ERIONITE CARCINOGEN** The lease may, in part or in total, contain geologic material from the Arikaree formation which contains Erionite, an asbestiform mineral and naturally occurring carcinogen. The operator may be required to reduce impacts of exposure by mitigating the release of Erionite. Such measures shall be developed during the application for permit to drill and environmental review process. Mitigation measures may include but not be limited to dust suppression and not transporting geologic material off lease.	All Field Offices
LN 14-55 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE HABITAT CONSERVATION** The lease may, in part or in total, contain important greater sage grouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement site-specific GRSG habitat conservation, mitigation, or compensation requirements identified during the BLM environmental review process and would be developed into the project proposal or as terms and conditions of the subsequent approval. Such measures shall be developed during the application for permit to drill on-site and environmental review process and will be consistent with the lease rights granted. Lessee/operators may be required to demonstrate they have submitted their project to the appropriate state authority(ies) for GRSG populations and habitat for review and have incorporated any state program requirements into their project proposal in any designated GRSG habitat (e.g., in Montana, to the Sage-Grouse Habitat Conservation Program). The objectives of these requirements are to avoid, minimize, or compensate for unavoidable impacts associated with fluid mineral development in order to provide a no net habitat loss as outlined in the mitigation framework. Therefore, prior to project-specific approval, the Authorized Officer may consider compensatory mitigation measures proffered by a project proponent, or compensatory mitigation requested or required by a state plan, program, or authorization. Any state required mitigation may be incorporated as a proposed design feature for a proposed project.	All Field Offices
LN 14-56	**KEY BIG GAME HABITATS AND MIGRATION CORRIDORS** The lease area may contain important habitat for big game, such as but not limited to crucial/critical winter range, fawning areas, and migration corridors, delineated by the State Wildlife Agency. The lessee/operator is given notice that prior to project-specific approval, the authorized officer may require Modifications to exploration and development proposals to conserve or restore habitat necessary to sustain local and regional big-game populations (43 CFR 3101.12). The objective of these requirements would be to conserve, restore, minimize, avoid and/or limit activities that could impact important habitats for big game and/or migration corridors. Site-specific requirements would be identified during environmental review processes and would be developed into the project proposal or as terms and conditions of the subsequent approval.	All Field Offices
LN 14-57	**DESIGNATED CRITICAL HABITAT** The lease area contains habitat that is designated or proposed as critical habitat by the United States Fish and Wildlife Service for species provided protections under the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq. In order to further its conservation and management mandates under the ESA , BLM may recommend modifications to exploration and development proposals for BLM-approved activity that will contribute to impacts to listed or proposed species and their designated critical habitats. Proposed	All Field Offices

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	activity that is likely to result in adverse modification of designated or proposed critical habitat may be modified or disapproved. BLM will not approve any ground-disturbing activity that may affect critical habitat until it completes its obligations under applicable requirements of the ESA, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation.	
	DRAINAGE NOTICE	
MT 15-1	**DRAINAGE** All of the lands contained in this lease are subject to drainage by a well located adjacent to the lease. The lessee should, within 60 days of lease issuance, notify the field office of its plans to protect the lease from drainage or alternatively demonstrate to the authorized officer that a protective well would have little or no chance of producing in paying quantities.	All Field Offices
	NO SURFACE OCCUPANCY STIPULATION (NSO)	
NSO 11-2	**RIPARIAN, FLOOD PLAINS, RIVERS, STREAMS AND WATER BODIES** No surface occupancy or use is allowed within riparian areas, 100-year flood plains of major rivers, and on water bodies and streams.	Butte Dillon
NSO 11-4	**GROUSE LEKS** No surface occupancy or use is allowed within one-quarter mile of grouse leks.	Butte Dillon
NSO 11-6	**BALD EAGLE NEST SITES** No surface occupancy or use is allowed within one-half mile of known bald eagle nest sites which have been active within the past seven years and within bald eagle nesting habitat in riparian areas.	Dillon
NSO 11-7	**PEREGRINE FALCON NEST SITES** No surface occupancy or use is allowed within one mile of identified peregrine falcon nesting sites.	Butte Dillon
NSO 11-12	**KNOWN PALEONTOLOGICAL SITES** No surface occupancy or use is allowed within known paleontological sites.	Dillon
NSO 11-13	**RECREATION AREAS** No surface occupancy or use is allowed within developed recreation areas and undeveloped recreation areas receiving concentrated public use.	Dillon
NSO 11-15	**STATE GAME RANGES** No surface occupancy or use is allowed within the boundary of State Game Ranges administered by the Montana Fish, Wildlife and Parks (FWP).	Butte Dillon
NSO 11-16	**NORTH AMERICAN WETLAND CONSERVATION ACT/INTERMOUNTAIN JOINT VENTURE** No surface occupancy or use is allowed within one-half mile of North American Wetland Conservation Act/Intermountain Joint Venture (NAWCA/IMWJV) wetland projects.	Dillon
NSO 11-17	**FERRUGINOUS HAWK NEST SITES** No surface occupancy or use is allowed within one-half mile of ferruginous hawk nest sites.	Dillon ~~North Dakota~~
NSO 11-18	**WESTSLOPE CUTTHROAT TROUT** No surface occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 99 – 100% genetically pure Westslope Cutthroat trout.	Butte Dillon
NSO 11-19	**FLUVIAL AND ADFLUVIAL ARCTIC GRAYLING HABITAT** No surface occupancy or use is allowed within one-half mile from centerline of occupied or influencing habitat for fluvial and adfluvial arctic grayling, including the North Fork of the Big Hole River, the Big Hole, the Beaverhead and Ruby Rivers, and tributaries to Upper Red Rock Lake.	Butte Dillon
NSO 11-20	**BLUE RIBBON TROUT STREAM** No surface occupancy or use is allowed within one-half mile from the centerline of Class 1 fishery streams (Blue Ribbon trout streams).	Butte Dillon
NSO 11-21	**DEVELOPED RECREATION SITES** No surface occupancy or use is allowed within one-half mile of developed recreation sites.	Dillon

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-22	**CULTURAL PROPERTIES, ARCHAEOLOGICAL/HISTORIC DISTRICTS – NATIONAL REGISTER OF HISTORIC PLACES (NRHP)** No surface occupancy or use is allowed within, and for a distance of 300 feet from the boundaries of cultural properties and archaeological/historic districts determined to be eligible or potentially eligible to the National Register of Historic Places. This includes cultural properties designated for conservation use, scientific use, traditional use, public use, and experimental use.	Dillon
NSO 11-23	**CULTURAL PROPERTIES** No surface occupancy or use is allowed within one-half mile of the boundaries of cultural properties determined to be of particular importance to Native American groups, determined to be traditional cultural properties, and/or designated for traditional use. Such properties include (but are not limited to) burial locations, plant gathering locations and areas considered sacred or used for religious purposes.	Butte Dillon
NSO 11-24	**SPECIAL STATUS PLANTS** No surface occupancy or use is allowed within one-quarter mile of special status plants or populations.	Butte Dillon ~~North Dakota~~
NSO 11-25	**LANDSLIDES** No surface occupancy or use is allowed on areas of active mass movement (landslides).	Dillon
NSO 11-26	**NATIONAL HISTORIC TRAILS** No surface occupancy or use is allowed within one-half mile of designated National Historic Trails.	Butte Dillon
NSO 11-27	**CONTINENTAL DIVIDE NATIONAL SCENIC TRAIL** No surface occupancy or use is allowed within one-half mile of the Continental Divide National Scenic Trail.	Butte Dillon
NSO 11-28	**PATENTED, LEASED, PERMITTED LANDS** No surface occupancy or use is allowed on recreation and public purposes leases and patents and on leases and permits authorized under regulations found at 43 CFR 2920.	Butte Dillon
NSO 11-29	**AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECs)** No surface occupancy or use is allowed within the Beaverhead Rock, Muddy-Big Sheep Creek and Everson Creek Areas of Critical Environmental Concern.	Dillon
NSO 11-30	**CENTENNIAL SANDHILLS ACEC** No surface occupancy or use is allowed within the Centennial Sandhills Area of Critical Environmental Concern (ACEC) and within one mile of special status plants that are contained within the Centennial Sandhills ACEC.	Dillon
NSO 11-31	**BIGHORN SHEEP CORE AREAS** No surface occupancy or use is allowed within the Bighorn Sheep core areas in the Hidden Pasture area and the Greenhorn Mountains reintroduction area.	Dillon
NSO 11-33 **1988 ND RMP**	**WETLANDS, LAKES, AND PONDS** No surface occupancy or use is allowed within 200 feet of wetlands, lakes, and ponds.	North Dakota
NSO 11-34 **1988 ND RMP**	**PRAIRIE FALCON NESTS** No surface occupancy or use is allowed within one-half mile of Prairie Falcon nests known to have been occupied at least once within the seven previous years.	North Dakota
NSO 11-35 **Outdated** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGE GROUSE STRUTTING GROUNDS** No surface occupancy or use is allowed within one-quarter mile of active sage grouse strutting grounds.	North Dakota
NSO 11-36 **1988 ND RMP**	**YELLOWSTONE RIVER FLOODPLAIN** No surface occupancy or use is allowed in the floodplain of the Yellowstone River.	North Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-38	**GOLDEN EAGLE NESTS** No surface occupancy or use is allowed within one-half mile of Golden Eagle nests known to have been occupied at least once within the seven previous years.	North Dakota
NSO 11-39 **1988 ND RMP**	**MISSOURI RIVER FLOODPLAIN** No surface occupancy or use is allowed on lands within the floodplain of the Missouri River.	North Dakota
NSO 11-40	**FORT UNION HISTORIC SITE** No surface occupancy or use is allowed in a visible area within a 3.5 mile radius of the Fort Union Historic Site.	North Dakota
NSO 11-42	**BIGHORN SHEEP CORE AREAS** No surface occupancy or use is allowed within the Bighorn Sheep core areas.	Butte
NSO 11-43	**DEVELOPED RECREATION SITES** No surface occupancy or use is allowed within one-quarter mile of developed recreation sites, regardless of administering agency.	Butte
NSO 11-44	**BALD EAGLE NEST SITES** No surface occupancy or use is allowed within one-half mile of Bald Eagle nest sites and within Bald Eagle nesting habitat in riparian areas.	Butte Dillon
NSO 11-45	**RECOVERY ZONE FOR GRIZZLY BEARS** No surface occupancy or use is allowed within the boundary of the Recovery Zone for Grizzly Bears.	Butte
NSO 11-46	**PRAIRIE DOG TOWN** No surface occupancy or use is allowed within the boundary of any Prairie Dog town.	Butte
NSO 11-47	**BULL TROUT** No surface occupancy or use is allowed within one-half mile from centerline of streams containing known populations of Bull Trout.	Butte
NSO 11-48	**YELLOWSTONE CUTTHROAT TROUT** No surface occupancy or use is allowed within one-half mile from centerline of streams containing known populations of 90-100% genetically pure Yellowstone Cutthroat Trout.	Butte
NSO 11-49	**HIGH RESTORATION POTENTIAL STREAMS** No surface occupancy or use is allowed within one-half mile from centerline of streams that are identified by the BLM as having high restoration potential for Westslope Cutthroat Trout, Yellowstone Cutthroat Trout, Arctic Grayling and/or Bull Trout.	Butte
NSO 11-50	**MUNICIPALWATERSHEDS** No surface occupancy or use is allowed in the following municipal watersheds: Missouri River Siphon, Tenmile Creek Drainage, Big Hole River Intake, and Moulton Reservoir.	Butte
NSO 11-51	**WESTSLOPE CUTTHROAT TROUT** No surface occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 90-99% genetically pure Westslope Cutthroat Trout.	Butte
NSO 11-52	**NATIONAL REGISTER HISTORIC PLACES (NRHP)** No surface occupancy or use is allowed within 300 feet of site boundaries and/or districts eligible for, or listed on, the National Register of Historic Places.	Butte
NSO 11-53	**ACTIVE RIVER CHANNEL** No surface occupancy or use is allowed within one-half mile either side of the active river channel. This would apply to the following river segment lengths: 3.1 miles of the Upper Missouri River and 2.6 miles of Muskrat Creek.	Butte

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-54	**FERRUGINOUS HAWK NEST SITES** No surface occupancy or use is allowed within one-half mile of Ferruginous Hawk nest sites which have been active within the past five years.	Butte
NSO 11-55	**LAND AND WATER CONSERVATION FUNDS** No surface occupancy or use is allowed on lands acquired with Land and Water Conservation Funds.	Butte
NSO 11-62	**MAKOSHIKA STATE PARK** Surface occupancy and use is prohibited within Makoshika State Park.	Miles City
NSO 11-63	**COAL** Surface use or occupancy shall not be allowed in an authorized Federal coal lease existing prior to the time the oil and gas lease was issued, in conformance with 43 CFR 3400.1.	Billings Miles City ~~North Dakota~~
NSO 11-64	**VISUAL RESOURCE MANAGEMENT (VRM) CLASS I** Surface occupancy and use is prohibited in VRM Class I areas (for example, wild and scenic rivers or WSAs).	Miles City
NSO 11-65	**CULTURAL AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC)** Surface occupancy and use is prohibited within designated ACECs, including the Big Sheep Mountain, Hoe, Jordan Bison Kill, Powder River Depot, and Seline cultural ACECs.	Miles City
NSO 11-66	**PALEONTOLOGICAL ACECs** Surface occupancy and use is prohibited within designated paleontological localities (including the Ash Creek Divide, Hell Creek, Sand Arroyo, and Bug Creek ACECs).	Miles City
NSO 11-67	**FINGER BUTTES ACEC** Surface occupancy and use is prohibited in the Finger Buttes ACEC.	Miles City
NSO 11-68	**SMOKY BUTTE ACEC** Surface occupancy and use is prohibited in the Smoky Butte area.	Miles City
NSO 11-69	**BADLANDS, ROCK OUTCROP** Surface occupancy and use is prohibited on badlands and rock outcrop.	Billings HiLine Miles City South Dakota ~~North Dakota~~
NSO 11-70	**STREAMS, WATERBODIES, RIPARIAN, WETLAND, AND FLOODPLAINS** Surface occupancy and use is prohibited within perennial or intermittent streams, lakes, ponds, reservoirs, 100-year floodplains, wetlands, and riparian areas.	HiLine Miles City South Dakota ~~North Dakota~~
NSO 11-71	**SOURCE WATER PROTECTION AREAS** Surface occupancy and use is prohibited within State-designated Source Water Protection Areas.	Billings HiLine Miles City South Dakota
NSO 11-72	**COLONIAL NESTING WATERBIRDS** Surface occupancy and use is prohibited within 0.25 mile of waterbird nesting colonies.	Billings Miles City
NSO 11-73	**RAPTORS** Surface occupancy and use is prohibited within 0.25 mile of raptor nest sites active within the preceding 7 years.	Billings Miles City ~~North Dakota~~
NSO 11-74	**BALD EAGLES** Surface occupancy and use is prohibited within 0.50 mile of bald eagle nest sites active within the preceding 5 years.	Miles City ~~North Dakota~~
NSO 11-75	**PIPING PLOVER** Surface occupancy and use is prohibited in and within 0.25 mile of piping plover habitat.	Miles City

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-76	**INTERIOR LEAST TERN** Surface occupancy and use is prohibited in and within 0.25 mile of interior least tern habitat.	Billings Miles City
NSO 11-77	**BLACK-FOOTED FERRETS** Surface occupancy and use is prohibited within 0.25 mile of black-footed ferret habitat (complex of prairie dog towns within 1.5 km of each other comprising a total of at least 1,500 acres).	Miles City
NSO 11-78	**PALLID STURGEON HABITAT** Surface occupancy and use is prohibited within 0. miles of the water's edge of identified pallid sturgeon habitat.	Miles City
NSO 11-79 **Superseded by NSO 11-208** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGE-GROUSE HABITAT – PRIORITY ARES, WEST DECKER RESTORATION AREA, SOUTH CARTER RESTORATION AREA** Surface occupancy and use is prohibited within sage-grouse priority areas, West Decker Restoration area, and South Carter Restoration Area.	Miles City
NSO 11-80 **Superseded by NSO 11-209** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGE-GROUSE HABITAT – GENERAL HABITAT MANAGEMENT AREA** Surface occupancy and use is prohibited within 6/10 mile of the perimeter of sage-grouse leks.	Miles City
NSO 11-81	**RECREATION** Surface occupancy and use is prohibited within developed recreation areas and undeveloped recreation areas receiving concentrated public use.	Miles City
NSO 11-82	**LANDS WITH WILDERNESS CHARACTERISTICS** Surface occupancy and use is prohibited within areas that are managed to protect wilderness characteristics.	HiLine Miles City
NSO 11-83	**NATIONAL HISTORIC TRAILS** Surface occupancy and use is prohibited within the National Trail Management Corridor of designated National Historic Trails. Designated National Historic Trails include the Lewis and Clark Trail and the Nez Perce Trail.	HiLine Miles City
NSO 11-84	**SIGNIFICANT CULTURAL RESOURCES, NRHP – ELIGIBLE PROPERTIES AND DISTRICTS, AND TCPs** Surface occupancy and use is prohibited in the site or within the area surrounding the site where an undertaking's area of potential effect (APE) could have a potential effect on the site's setting in: • sites or areas designated or sites or areas that meet the criteria for allocation for designation for scientific use, conservation use, traditional use (socio-cultural use), public use, and experimental use; • the boundaries of sites or districts eligible for or included on the NRHP; and • the boundaries of TCPs, or sites or areas designated as such, or sites or areas that meet the criteria for allocation for designation for traditional use (socio-cultural use). Activity is prohibited in cultural properties determined to be of particular importance to American Indian groups, TCPs, or sites designated for traditional use. (Such properties include, but are not limited to, burial locations, pictograph and petroglyph sites, vision quest locations, plant-gathering locations, and areas considered sacred or used for religious purposes.)	Miles City
NSO 11-85	**PALEONTOLOGICAL RESOURCES** Surface occupancy and use is prohibited in significant paleontological localities.	Miles City ~~North Dakota~~
NSO 11-86	**CULTURAL ACECs** Surface occupancy and use is prohibited within sites or areas designated for scientific use, conservation use, public use, or socio-cultural use.	Miles City

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-87	**PALEONTOLOGICAL ACECs** Surface occupancy and use is prohibited within significant paleontological localities, such as the Flat Creek, and Powderville ACECs (and the paleontological component of the Long Medicine Wheel and Walstein ACECs).	Miles City
NSO 11-88	**NATIONAL HISTORIC LANDMARKS (NHLs) AND HISTORIC BATTLEFIELDS AND THE LEWIS AND CLARK NATIONAL HISTORIC TRAIL** Surface occupancy and use and surface disturbance is prohibited within NHLs and Historic Battlefield including the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail.	Miles City
NSO 11-89	**NATIONAL HISTORIC LANDMARKS (NHLs) AND HISTORIC BATTLEFIELDS AND THE LEWIS AND CLARK NATIONAL HISTORIC TRAIL** Surface occupancy and use and surface disturbance is prohibited within the visible area also called the Setting Consideration Zone where the integrity of the setting is a contributing element of NRHP significance of a property, for NHLs and Historic Battlefields including the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail.	Miles City
NSO 11-90	**RAPTOR NEST SITES NOT DEFINED AS SPECIAL STATUS RAPTORS THAT WERE ACTIVE WITHIN THE LAST 7 YEARS** Surface occupancy and use is prohibited within 0.25 mile of raptor nest sites active within the last 7 years.	South Dakota
NSO 11-91	**BIGHORN SHEEP RANGE** Surface occupancy and use will not be allowed in occupied or SDGFP proposed bighorn sheep range.	South Dakota
NSO 11-92	**COLONIAL NESTING WATERBIRDS** Surface occupancy and use is prohibited within 0.25 mile of waterbird nesting colonies.	South Dakota
NSO 11-93	**BALD EAGLE NESTS** Surface occupancy and use is prohibited within 0.50 mile of bald eagle nest sites active within the preceding 5 years.	South Dakota
NSO 11-94	**PEREGRINE FALCON NESTS** No surface occupancy or use within 1 mile of peregrine nesting sites active within the preceding 7 breeding seasons.	South Dakota
NSO 11-95	**GOLDEN EAGLE, BURROWING OWL, FERRUGINOUS HAWK, SWAINSON'S HAWK, OSPREY, PRAIRIE FALCON, AND NORTHERN GOSHAWK (DOES NOT INCLUDE PEREGRINE FALCON OR BALD EAGLE)** No surface occupancy or use within 0.25 mile of special status raptor nests.	South Dakota
~~**NSO 11-96**~~ **Replaced by NSO 11-209** **per DEC 2025 GRSG ARMPA for MTDKs**	~~**GREATER SAGE-GROUSE GENERAL HABITAT LEKS**~~ ~~No surface occupancy or use within 6/10 mile from leks.~~	~~South Dakota~~
NSO 11-97 **Superseded by NSO 11-210 in GHMA, NSO 11-208 in PHMA**	**GREATER SAGE-GROUSE CRUCIAL WINTER RANGE** Sage-grouse crucial winter range will be managed as a No Surface Occupancy for oil and gas development and exploration.	South Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
per DEC 2025 GRSG ARMPA for MTDKs		
NSO 11-98 Superseded by NSO 11-208 per DEC 2025 GRSG ARMPA for MTDKs	**GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)** Greater Sage-Grouse PHMAs will be managed as No Surface Occupancy and Use (127,735 surface and 412,822 oil and gas subsurface mineral acres.) These areas will be open to oil and gas leasing with no surface occupancy stipulation. All sage-grouse habitat that is not part of PHMAs will be managed as GHMA as noted in Figure 1-2.	South Dakota
NSO 11-99 Superseded by NSO 11-208 per DEC 2025 GRSG ARMPA for MTDKs	**GREATER SAGE-GROUSE WINTER RANGE IN PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)** Sage-grouse crucial winter range will be managed as a No Surface Occupancy for oil and gas development and exploration.	South Dakota
NSO 11-100	**PIPING PLOVER HABITAT** Surface occupancy and use is prohibited in and within 1/4 mile of Piping Plover habitat.	South Dakota
NSO 11-101	**INTERIOR LEAST TERN HABITAT** Surface occupancy and use is prohibited within 1/4 mile of Interior Least Tern habitat.	South Dakota
NSO 11-102	**BLACK-FOOTED FERRET HABITAT** Surface occupancy and use will be prohibited within 1/4 mile of occupied black-footed ferret habitat.	South Dakota
NSO 11-103	**PALLID AND SHOVEL-NOSED STURGEON** Surface occupancy and use is prohibited within 1/4 mile of the water's edge of the Missouri River to protect pallid and shovel-nosed sturgeon.	South Dakota
NSO 11-104	**FISHERIES AND AQUATICS SPECIES** Surface occupancy and use is prohibited within 1/4 mile of designated reservoirs with fisheries.	South Dakota
NSO 11-105	**VISUAL RESOURCES MANAGEMENT (VRM) SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)** Surface occupancy and use will be prohibited in and within 1/2 mile of buffer of the Exemption Area SRMA. Surface occupancy and use will be prohibited within 1/2/ mile buffer around the Fort Meade SRMA/ACEC. (Minerals will be withdrawn within Fort Meade SRMA/ACEC).	South Dakota
NSO 11-106	**RECREATION – SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)** Surface occupancy and use will be prohibited within 1/2 mile of the Special Recreation Management Areas (SRMAs) including Fort Meade ACEC and Exemption Area.	South Dakota
NSO 11-107	**NATIONAL REGISTER OF HISTORIC PLACES (NRHP) ELIGIBLE PROPERTIES/DISTRICTS AND TRADITIONAL CULTURAL PROPERTIES** Surface disturbing activities will not be allowed within and for a distance of 300 feet from the boundaries of cultural properties and archaeological/historic districts determined to be eligible or potentially eligible for the National Register of Historic Places. Standard lese conditions will not allow Surface Occupancy and Use within, and for a distance of 1/2 mile from the boundaries of cultural properties determined to be of importance to Native American Tribal groups, sites determined to be Traditional Cultural Properties, and/or designated for traditional use. Such properties include (but are not limited to) burial locations, pictograph/petroglyph, vision quest locations, certain stone alignments, buttes or other uplift type landforms, plant gathering locations, and areas considered sacred or used for religious purposes.	South Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-108	**PUBLIC SAFETY – IGLOO TOWN SITE** Surface occupancy and use will be prohibited within the Igloo town site.	South Dakota
NSO 11-109	**NATIONAL HISTORIC TRAILS** Surface occupancy and use is prohibited within 1/2 mile of the National Trail Management Corridor of designated National Historic Trails. Designated Historic Trails include the Lewis and Clark Trail. The River Corridor is the designated historic trail for the Lewis and Clark Trail. To protect the Lewis and Clark Trail and associated settings, this stipulation will be applied to the water portion of the Missouri River and its reservoirs and extend out 1/2 mile from the high water mark of the river and its reservoirs.	South Dakota
NSO 11-110	**DESIGNATED PALEONTOLOGICAL SITES/LOCALITIES** Surface occupancy and use is prohibited within designated paleontological sites/localities and in significant paleontological sites regardless of designation, except in the Fossil Cycad ACEC, which is closed to leasing.	South Dakota
NSO 11-111 **Superseded by NSO 11-208** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREA (PHMA)** Surface occupancy and use is prohibited within Greater Sage-Grouse PHMA.	North Dakota
NSO 11-112	**ACECs** Surface occupancy and use is prohibited for oil and gas exploration and development in areas identified as areas of critical environmental concern: • Grove Creek ACEC • Meeteetse Spires (acquisition area only) • Pryor Foothills RNA ACEC (¼ mile buffer on known plant sites only) • Stark Site ACEC Weatherman Draw ACEC (7,291 acres – expansion area only).	Billings
NSO 11-113	**BIGHORN SHEEP LAMBING** Surface occupancy and use is prohibited for oil and gas exploration and development within bighorn sheep lambing areas.	Billings
NSO 11-114	**BLUE RIBBON FISHERIES** Surface occupancy and use is prohibited for oil and gas exploration and development within one half (½) mile from the centerline of streams containing Class 1 fisheries (Blue Ribbon).	Billings
NSO 11-115	**CEMETERIES** Surface occupancy and use is prohibited for oil and gas exploration and development within and for a distance of 300 feet from the boundary of a cemetery. There are no known cemeteries on BLM administered surface within the Billings Field Office boundaries. There are four known cemeteries located on private surface/federal mineral estate within the BiFO boundaries. **Cemetery — County — 7.5 Map Name** Annherer Spring Grave — Carbon — Dead Indian Hill Sunrise Cemetery — Carbon — Castagne Castle Butte Cemetery — Yellowstone — Bull Mountain NW Cabin Creek Cemetery — Musselshell — Weed Creek West	Billings
NSO 11-116	**EAGLE NEST SITES** Surface occupancy and use is prohibited for oil and gas exploration and development within 1/2 mile of active and alternate eagle nests (for territories occupied within the last five years) unless the activity complies with USFWS National Bald Eagle Management Guidelines (2007).	Billings

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-117	**LAND AND WATER CONSERVATION FUND (LWCF) LANDS** Surface occupancy and use is prohibited for oil and gas exploration and development on lands acquired with Land and Water Conservation Funds.	Billings
NSO 11-118	**MOUNTAIN PLOVER HABITAT** Surface occupancy and use is prohibited for oil and gas exploration and development within mountain plover habitat.	Billings
NSO 11-119	**NATIONAL HISTORIC TRAILS** Surface occupancy and use is prohibited for oil and gas exploration and development within one-half (1/2) mile of designated National Historic Trails.	Billings
NSO 11-120	**NATIONAL REGISTER ELIGIBLE SITES** Surface occupancy and use is prohibited for oil and gas exploration and development within, and for a distance of 300 feet from the boundaries of cultural properties and archaeological/historic districts determined to be eligible or potentially eligible to the national register of historic places. This includes cultural properties designated for conservation use, scientific use, traditional use, and public use. Defined archaeological sites, districts, and areas include: Steamboat Butte, Bruder-Janich Site, Paul Duke Site, Demi-John Flat NR District, Bighorn Mouth North Cliffs rock art site, Gyp Springs Site, Hoskins Basin Archaeological District.	Billings
NSO 11-121	**PALEONTOLOGICAL SITES** Surface occupancy and use is prohibited for oil and gas exploration and development within designated or recorded paleontological sites.	Billings
NSO 11-122	**PEREGRINE FALCON NESTS** Surface occupancy and use is prohibited for oil and gas exploration and development within one mile of peregrine falcon nest sites active within the preceding 7 years.	Billings ~~North Dakota~~
NSO 11-123	**PRAIRIE DOG HABITAT** Surface occupancy and use is prohibited for oil and gas exploration and development within 1/4 mile of black-tailed or white-tailed prairie dog habitat. Prairie dog habitat is defined as the maximum extent of areas occupied by prairie dogs at any time during the last 10 years.	Billings
NSO 11-124	**UNINCORPORATED TOWNS AND RESIDENTIAL STRUCTURES** Surface occupancy and use is prohibited for oil and gas exploration and development within and 500 feet from unincorporated towns or human occupied residential structures.	Billings HiLine
NSO 11-125	**RIPARIAN, WATER, WETLANDS, AND FLOODPLAINS** Surface occupancy and use is prohibited for oil and gas exploration and development within perennial or intermittent streams (as indicated by obligate wetland species or hydric soils), lakes, ponds, and reservoirs, 100-year floodplains, wetlands, and riparian areas.	Billings
NSO 11-126	**TRADITIONAL CULTURAL PROPERTIES AND TRADITIONAL USE AREAS** Surface occupancy and use is prohibited for oil and gas exploration and development within one-half (1/2) mile of the boundaries of cultural properties determined to be of particular importance to Native American groups, determined to be traditional cultural properties, and /or designated for traditional use. Such properties include (but are not limited to) burial locations, plant gathering locations, and areas considered sacred or used for religious purposes.	Billings
NSO 11-127 **Superseded by NSO 11-208** **per DEC 2025 GRSG**	**GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)** To protect Greater Sage-grouse, a priority species for management, surface occupancy and use is prohibited for oil and gas exploration and development within Greater Sage-grouse Priority Habitat Management Areas (PHMAs).	Billings

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
ARMPA for MTDKs		
NSO 11-128 **Superseded by NSO 11-209** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS** To protect general habitat areas for Greater Sage-grouse breeding activities, surface occupancy and use is prohibited for oil and gas exploration and development within 0.6 mile of the perimeter of Greater Sage-grouse leks.	Billings
NSO 11-129 **Outdated** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE RESTORATION AREAS** To protect restoration areas for Greater Sage-grouse breeding activities, surface occupancy and use is prohibited for oil and gas exploration and development within 0.6 mile of the perimeter of Greater Sage-grouse leks.	Billings
NSO 11-130	**SHARP-TAILED GROUSE AND GREATER PRAIRIE CHICKEN LEKS** Surface occupancy and use is prohibited for oil and gas exploration and development within 1/2 mile of sharp-tailed grouse and greater prairie chicken leks.	Billings
NSO 11-131	**SPECIAL RECREATION MANAGEMENT AREAS** Surface occupancy and use is prohibited for oil and gas exploration and development on the following Special Recreation Management Areas: • Sundance Lodge Recreation Area • Four Dances Natural Area ACEC • Shepherd Ah-Nei Recreation Area • Acton Recreation Area Yellowstone River Corridor: 1/2 mile corridor.	Billings
NSO 11-132	**STATE LANDS** • Surface occupancy and use is prohibited for oil and gas exploration and development within the State of Montana Wildlife Management Areas, Game Ranges, Fishing Access Sites, and State Parks.	Billings
NSO 11-133	**WILD AND SCENIC RIVERS** Surface occupancy and use is prohibited for oil and gas exploration and development within one half (1/2) mile from the centerline of Eligible and Suitable Wild and Scenic River segments.	Billings
NSO 11-134	**YELLOWSTONE CUTTHROAT TROUT POPULATIONS** Surface occupancy and use is prohibited for oil and gas exploration and development within one half (1/2) mile from the centerline of streams containing Montana Fish, Wildlife, and Parks designated conservation and core populations of Yellowstone cutthroat trout.	Billings
NSO 11-135	**BLACK-FOOTED FERRET HABITAT** Surface occupancy and use is prohibited for oil and gas exploration and development within 1/4 mile of black-footed ferret habitat.	Billings
NSO 11-136 **Outdated for GRSG, replaced by NSO 11-210 in GHMA and NSO 11-208 in PHMA** **per DEC 2025 GRSG ARMPA for MTDKs**	**CRUCIAL WINTER RANGE** Surface occupancy and use is prohibited for oil and gas exploration and development in crucial winter range for antelope, elk, moose, bighorn sheep, mule deer, and white-tailed deer~~, and Greater Sage-grouse~~.	Billings

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-137	**NATIONAL REGISTER OF HISTORIC PLACES (NRHP) ELIGIBLE PROPERTIES/DISTRICTS** Occupancy and use are prohibited within the boundaries of cultural properties and archaeological/ historic districts determined to be eligible or potentially eligible to the National Register of Historic Places.	HiLine
NSO 11-138	**NATIONAL PARK SERVICE BEAR PAW BATTLEFIELD** Surface occupancy and use is prohibited in the parcel adjacent to the Bear Paw Battlefield identified as T30N, R19E, Sec. 12, SW1/4NE1/4	HiLine
NSO 11-139	**PALEONTOLOGICAL RESOURCES** Surface occupancy and use is prohibited within designated paleontological sites/locales.	HiLine
NSO 11-140	**RECREATION SITES** Surface occupancy and use is prohibited within and 500 feet from recreation sites.	HiLine
NSO 11-141 **Outdated, PHMA NSO 11-208 would apply** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGEBRUSH FOCAL AREA** Surface occupancy and use is prohibited within the Sagebrush Focal Area.	HiLine
NSO 11-142	**BIG BEND OF THE MILK RIVER ACEC** Surface occupancy and use is prohibited within the Big Bend of the Milk River ACEC.	HiLine
NSO 11-143	**FRENCHMAN BREAKS ACEC** Surface occupancy and use is prohibited within the Frenchman Breaks ACEC.	HiLine
NSO 11-144	**KEVIN RIM ACEC** Surface occupancy and use is prohibited within the Kevin Rim ACEC.	HiLine
NSO 11-145	**WOODY ISLAND ACEC** Surface occupancy and use is prohibited within the Woody Island ACEC.	HiLine
NSO 11-146	**BALD EAGLE** Surface occupancy and use is prohibited within 1/2 mile of bald eagle nest sites that were active within the preceding 5 breeding seasons.	HiLine
NSO 11-147	**BIGHORN SHEEP LAMBING** Surface occupancy and use is prohibited within bighorn sheep lambing areas.	HiLine
NSO 11-148	**BLACK-FOOTED FERRET** Surface occupancy and use is prohibited within 1/4 mile of black-footed ferret habitat.	HiLine
NSO 11-149	**BLACK-TAILED PRAIRIE DOG** Surface occupancy and use is prohibited within 1/4 mile of black-tailed prairie dog habitat.	HiLine
NSO 11-150	**COLONIAL WATERBIRDS** Surface occupancy and use is prohibited within 1/4 mile of a waterbird nesting colony.	HiLine
NSO 11-151 **Superseded by NSO 11-209** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE LEKS (GENERAL HABITAT AREAS)** Surface occupancy and use is prohibited within 0.6 miles of Greater Sage-Grouse leks. This stipulation does not apply within the boundaries of the Greater Sage-Grouse Priority Habitat Management Area.	~~HiLine~~

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-152	**GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMA)** Surface occupancy and use is prohibited within Greater Sage-Grouse Priority Habitat Management Area and the Grassland Bird/Greater Sage-Grouse Priority Habitat Management Area.	HiLine
NSO 11-153	**INTERIOR LEAST TERN** Surface occupancy and use is prohibited within 1/4 mile of interior least tern occupied habitat.	HiLine ~~North Dakota~~
NSO 11-154	**MOUNTAIN PLOVER** Surface occupancy and use is prohibited within mountain plover habitat.	HiLine
NSO 11-155	**PEREGRINE FALCON** Surface occupancy and use is prohibited within 1 mile of peregrine falcon nest sites active within the preceding 7 breeding seasons.	HiLine
NSO 11-156	**PIPING PLOVER** Surface occupancy and use is prohibited within 1/4 mile of piping plover habitat.	HiLine ~~North Dakota~~
NSO 11-157	**RAPTORS** Surface occupancy and use is prohibited within 1/4 mile of raptor nest sites that were active within the past 7 years.	HiLine
NSO 11-158	**SHARP-TAILED GROUSE LEKS** Surface occupancy and use is prohibited within 1/4 mile of sharp-tailed grouse leks.	HiLine
NSO 11-159 **Superseded by NSO 11-208** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMA)** Priority Habitat Management Areas (PHMA) outside of Sagebrush Focal Areas would be open to mineral leasing and development subject to NSO with a limited **Exception**.	Dillon
NSO 11-160	**SOIL-BADLANDS, ROCK OUTCROP** Surface occupancy and use is prohibited on badlands and rock outcrop.	Lewistown
NSO 11-161	**STATE-DESIGNATED SOURCE WATER PROTECTION AREAS** Surface occupancy and use is prohibited within State-designated Source Water Protection Areas.	Lewistown
NSO 11-162	**WATER, RIPARIAN, WETLAND, AND FLOODPLAINS** Surface occupancy and use is prohibited within perennial or intermittent streams, lakes, ponds, reservoirs, 100-year floodplains, wetlands, and riparian areas.	Lewistown
NSO 11-163	**FISHERIES (CLASS I AND II)** Surface occupancy or use is prohibited within 0.5 mile from the centerline of streams or 0.5 mile from bank-full edge of lakes/ reservoirs containing Class 1 and 2 fisheries as defined by Montana Fish, Wildlife and Parks (MFWP) Crucial Areas Assessment Game Fish Quality.	Lewistown
NSO 11-164	**FISHERIES (WCT 99-100)** Westslope Cutthroat Trout: No surface occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 99 – 100% genetically pure Westslope Cutthroat trout.	Lewistown
NSO 11-165	**FISHERIES (WCT 90-99)** Westslope Cutthroat Trout: No surface occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 90-99% genetically pure Westslope Cutthroat Trout.	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-166	**FISHERIES (BLUE RIBBON TROUT STREAM)** Blue Ribbon Trout Stream: No surface occupancy or use is allowed within one-half mile from the centerline of Class 1 fishery streams (Blue Ribbon trout streams).	Lewistown
NSO 11-167	**FISHERIES BULL TROUT (BUTTE FO PORTION)** Bull Trout (Butte FO Portion): No surface occupancy or use is allowed within one-half mile from centerline of streams containing known populations of Bull Trout.	Lewistown
NSO 11-168	**FISHERIES AND AQUATIC SPECIES** Surface occupancy and use is prohibited within 0.25 mile of designated reservoirs with fisheries.	Lewistown
NSO 11-169	**SPECIAL STATUS FISHERIES** No surface occupancy or use is allowed within 0.5 mile from centerline of streams that are identified by the BLM as having high restoration potential for westslope cutthroat trout, Yellowstone cutthroat trout, Arctic grayling, and/or bull trout.	Lewistown
NSO 11-170	**WATER BIRD NESTING COLONY** Surface occupancy and use is prohibited within 0.25 mile of a water bird nesting colony. Priority species for management includes special status species in addition to the following species regardless of special status designation: • American white pelican • Black-crowned night heron • Black tern • Caspian tern • Clark's grebe • Common tern • Double-crested cormorant • Forster's tern • Franklin's gull • Great blue heron • White-faced ibis	Lewistown
NSO 11-171 **Outdated for GRSG, replaced by NSO 11-210 in GHMA and NSO 11-208 in PHMA** **per DEC 2025 GRSG ARMPA for MTDKs**	**CRUCIAL WINTER RANGE** Surface occupancy and use is prohibited in crucial winter range for the following BLM priority species for management: • bighorn sheep • elk • ~~greater sage-grouse~~ • moose • mule deer • pronghorn • whitetail deer	Lewistown
NSO 11-172	**SHARP-TAILED GROUSE LEK** Surface occupancy and use is prohibited on and within 0.5 mile of the perimeter of leks	Lewistown
NSO 11-173	**BATS** Prohibit surface-disturbing or disruptive activities within 0.25 mile of identified bat maternity roosts and hibernation areas that would adversely effect bats or their habitat.	Lewistown
NSO 11-174	**BALD EAGLE** Surface occupancy and use is prohibited within 0.5 mile of bald eagle nest sites active within the preceding 5 years.	Lewistown
NSO 11-175	**PEREGRINE FALCON** Surface occupancy and use is prohibited within 1 mile of peregrine falcon nest sites active within the preceding 7 breeding seasons.	Lewistown
NSO 11-176	**PIPING PLOVER** Surface occupancy and use is prohibited within 0.25 mile of piping plover habitat.	Lewistown
NSO 11-177	**PRAIRIE DOG HABITAT** Surface occupancy and use is prohibited for oil and gas exploration and development within 0.25 mile of black-tailed or white-tailed prairie dog habitat. Prairie dog habitat is defined as the maximum extent of areas occupied by prairie dogs at any time during the last 10 years.	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
NSO 11-178	**BIGHORN SHEEP LAMBING** Surface occupancy and use is prohibited within bighorn sheep lambing areas.	Lewistown
NSO 11-179	**PALLID STURGEON** Surface occupancy and use is prohibited within 0.25 mile of the water's edge of the Missouri River to protect pallid sturgeon.	Lewistown
NSO 11-180	**MOUTAIN PLOVER** Surface occupancy and use is prohibited in and within mountain plover habitat	Lewistown
~~**NSO 11-181**~~	~~**SAGEBRUSH FOCAL AREA**~~ ~~Surface occupancy and use is prohibited within the Sagebrush Focal Area (SFA)~~	~~Lewistown~~
NSO 11-182 **Superseded by NSO 11-208** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)** To protect greater sage-grouse, a priority species for management, surface occupancy and use is prohibited for oil and gas exploration and development within greater sage-grouse Priority Habitat Management Areas (PHMAs).	Lewistown
NSO 11-183 **Superseded by NSO 11-209** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE LEKS IN GENERAL HABITAT MANAGEMENT AREAS (GHMAs)** Surface occupancy and use is prohibited within 0.6 miles of the perimeter of greater sage-grouse leks in general habitat management areas.	Lewistown
NSO 11-184	**CULTURAL RESOURCES** Surface use and occupancy prohibited within NRHP-eligible properties/districts and cultural sites allocated to conservation for future use, traditional use, and public use.	Lewistown
NSO 11-185	**PALEONTOLOGICAL AREAS** Surface occupancy and use prohibited within Egg Mountain and the Blacktail Paleontological Area.	Lewistown
NSO 11-186	**RECREATION AREAS** No surface occupancy or use is allowed within developed recreation areas and undeveloped recreation areas receiving concentrated public use.	Lewistown
NSO 11-187	**DEVELOPED RECREATION SITES** No surface occupancy or use is allowed within 0.25 mile of developed recreation sites, regardless of administering agency.	Lewistown
NSO 11-188	**FISHERIES AND AQUATIC SPECIES** Surface occupancy and use is prohibited within 0.25 mile of designated reservoirs with fisheries.	Lewistown
NSO 11-189	**NATIONAL SCENIC TRAILS** Surface occupancy and use prohibited within national scenic and historic trails management corridors containing High Potential Route Segments and Sites, and within 300 feet, or within the viewshed (whichever is less) from NST and NHT centerlines.	Lewistown
NSO 11-190	**NATIONAL SCENIC TRAILS** No surface occupancy or use is allowed within 0.5 mile of the Continental Divide NST.	Lewistown
NSO 11-191	**NATIONAL HISTORIC TRAILS** Surface occupancy and use is prohibited within the National Trail Management Corridor of designated NHTs. Designated NHTs include the Lewis and Clark Trail and the Nez Perce Trail.	Lewistown
NSO 11-192	**RAPTORS** Surface occupancy and use is prohibited within 0.25 mile of raptor nest sites active within the preceding years3 for the following BLM priority species for management. Priority species includes special status species in addition to the following species regardless of special status designation: • Burrowing Owl • Ferruginous Hawk • Golden Eagle • Long-eared Owl • Merlin • Northern Goshawk • Osprey • Prairie Falcon • Red-tailed Hawk	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
	• Sharp-shinned Hawk • Short-eared Owl • Swainson's Hawk	
NSO 11-193	**GRIZZLY BEAR (PCA AND ZONE 1)** Surface occupancy and use is prohibited within the boundary of the Grizzly Bear Recovery Zone (Primary Conservation Area and Management Zone 1)	Lewistown
NSO 11-194	**STATE LANDS** Surface occupancy and use is prohibited for oil and gas exploration and development within the State of Montana Wildlife Management Areas, Game Ranges, Fishing Access Sites, and State Parks.	Lewistown
NSO 11-195	**ACEC** Surface occupancy and use is prohibited within the following areas of critical environmental concern: • Acid-Shale Pine Forest ACEC • Square Butte ACEC	Lewistown
NSO 11-208 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE PHMA, LMHMA, and SCHMA** To protect high density GRSG habitat, including all seasonal habitats, surface occupancy and use is prohibited within Priority Habitat Management Areas (PHMA), the Little Missouri HMA, and the South Carter HMA. For the Little Missouri HMA, the NSO only applies to the North Dakota portion.	All Field Offices
NSO 11-209 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE LEKS IN GHMA** To protect GRSG breeding activities, surface occupancy and use is prohibited within 0.6 mile of the perimeter of active leks and lek complexes in General Habitat Management Areas (GHMA).	All Field Offices
NSO 11-210 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE-GROUSE CRUCIAL WINTER RANGE IN GHMA** To protect GRSG winter concentration area, surface occupancy and use is prohibited for fluid mineral exploration and development in crucial winter range in General Habitat Management Areas (GHMA).	All Field Offices
	STANDARD LEASE STIPULATION	

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
Standard 16-3	**STANDARD LEASE** **ESTHETICS**--To maintain esthetic values, all surface-disturbing activities, semi-permanent and permanent facilities may require special design including location, painting and camouflage to blend with the natural surroundings and meet the intent of the visual quality objectives of the Federal Surface Managing Agency (SMA). **EROSION CONTROL**--Surface-disturbing activities may be prohibited during muddy and/or wet soil periods. **CONTROLLED OR LIMITED SURFACE USE STIPULATION** --This stipulation may be modified, consistent with land use documents, when specifically approved in writing by the Bureau of Land Management (BLM) with concurrence of the SMA. Distances and/or time periods may be made less restrictive depending on the actual on-ground conditions. The prospective lessee should contact the SMA for more specific locations and information regarding the restrictive nature of this stipulation. The lessee/operator is given notice that the lands within this lease may include special areas and that such areas may contain special values, may be needed for special purposes, or may require special attention to prevent damage to surface and/or other resources. Possible special areas are identified below. Any surface use or occupancy within such special areas will be strictly controlled, or if absolutely necessary, excluded. Use or occupancy will be restricted only when the BLM and/or the SMA demonstrates the restriction necessary for the protection of such special areas and existing or planned uses. Appropriate **Modification**s to imposed restrictions will be made for the maintenance and operations of producing oil and gas wells. After the SMA has been advised of specific proposed surface use or occupancy on the leased lands, and on request of the lessee/operator, the Agency will furnish further data on any special areas which may include: • 100 feet from the edge of the rights-of-way from highways, designated county roads and appropriate federally-owned or controlled roads and recreation trails. • 500 feet, or when necessary, within the 25-year flood plain from reservoirs, lakes, and ponds and intermittent, ephemeral or small perennial streams: 1,000 feet, or when necessary, within the 100-year flood plain from larger perennial streams, rivers, and domestic water supplies.	All Field Offices
	• 500 feet from grouse strutting grounds. Special care to avoid nesting areas associated with strutting grounds will be necessary during the period from March 1, to June 30. One-fourth mile from identified essential habitat of state and federal sensitive species. Crucial wildlife winter ranges during the period from December 1 to May 15, and in elk calving areas during the period from May 1 to June30. • 300 feet from occupied buildings, developed recreational areas, undeveloped recreational areas receiving concentrated public use and sites eligible for or designated as National Register sites. • Seasonal road closures, roads for special uses, specified roads during heavy traffic periods and on areas having restrictive off-road vehicle designations. • On slopes over 30 percent or 20 percent on extremely erodible or slumping soils. **APPLICATIONS FOR PERMIT TO DRILL (APDs)**--The appropriate BLM field offices are responsible for the receipt, processing, and approval of APDs. The APDs are to be submitted by oil and gas operators pursuant to the requirements found in Onshore Oil and Gas Order No. 1 -- Approval of Operations on Onshore Federal and Indian Oil and Gas Leases (Circular No. 2538). Additional requirements for the conduct of oil and gas operations can be found in the Code of Federal Regulations Title 43, Part 3160. Copies of Onshore Oil and Gas Order No. 1, and pertinent regulations, can be obtained from the BLM field offices in which the operations are proposed. Early coordination with these offices on proposals is encouraged. **CULTURAL AND PALEONTOLOGICAL RESOURCES**--The SMA is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the SMA, shall: Contact the appropriate SMA to determine if a site-specific cultural resource inventory is required. If an inventory is required, then: STANDARD LEASE (continued) • Engage the services of a cultural resource specialist acceptable to the SMA to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted. • Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as testing salvage and recordation.	

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
	Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The operator shall immediately bring to the attention of the SMA any cultural or paleontological resources discovered as a result of approved operations under this lease, and not disturb such discoveries until directed to proceed by the SMA. ENDANGERED OR THREATENED SPECIES--The SMA is responsible for assuring that the leased land is examined prior to undertaking any surface-disturbing activities to determine effects upon any plant or animal species, listed or proposed for listing as endangered or threatened, or their habitats. The findings of this examination may result in some restrictions to the operator's plans or even disallow use and occupancy that would be in violation of the Endangered Species Act of 1973 by detrimentally affecting endangered or threatened species or their habitats. • The lessee/operator may, unless notified by the authorized officer of the SMA that the examination is not necessary, conduct the examination on the leased lands at his discretion and cost. This examination must be done by or under the supervision of a qualified resources specialist approved by the SMA. An acceptable report must be provided to the SMA identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.	
	ENDANGERED SPECIES STIPULATION (TES)	
LN-TES 16-2	ENDANGERED SPECIES ACT SECTION 7 CONSULTATION The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The BLM may recommend **Modification**s to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. The BLM may require **Modification**s to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse **Modification** of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation.	All Field Offices
HQ-TES-1	ENDANGERED SPECIES ACT SECTION 7 CONSULTATION STIPULATION The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. The BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation.	All Field Offices
	TIMING LIMITATION STIPULATION (TL)	
TL 13-5	FERRUGINOUS HAWK NESTS No surface use is allowed within one-half mile of occupied Ferruginous Hawk nests known to be occupied at least once within the seven previous years during the following time period: March 15 to July 15. The stipulation does not apply to the operation and maintenance of production facilities. ~~No seismic exploration, construction, or other development would be allowed within 1.2 miles of occupied nests between March 15 and July 15~~.	North Dakota
TL 13-6 **Superseded by TL 13-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**BROOD-BEARINGHABITAT** No surface use is allowed from March 1 through June 30 in nesting and early brood- rearing habitat (defined as within three miles of Leks). This stipulation does not apply to operation and maintenance of production facilities.	Dillon

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
TL 13-7	**BIG GAME WINTER/SPRING RANGE** No surface use is allowed from December 1 through May 15 within big game winter/spring range for wildlife. To protect Mule Deer, Elk, Antelope and Moose winter range from disturbance during the winter/spring season. This stipulation does not apply to operation and maintenance of production facilities.	Dillon
TL 13-8	**ELK CALVING/BIG GAME BIRTHING AREAS** No surface use is allowed from April 1 through June 30 in Elk calving/big game birthing areas to protect Mule Deer, Elk, Antelope and Moose birthing areas from disturbance and facilitate long-term maintenance of wildlife populations. This stipulation does not apply to operation and maintenance of production facilities.	Dillon
TL 13-9	**BIGHORN SHEEP RUTTING, WINTER AND LAMBING HABITAT** No surface use is allowed from November 1 through June 30 in Bighorn Sheep rutting, winter, and lambing habitat to protect the habitat from disturbance and facilitate long- term maintenance of Bighorn Sheep populations. This stipulation does not apply to operation and maintenance of production facilities.	Butte Dillon
TL 13-10	**BALD EAGLE NEST SITES** No surface use is allowed from February 1 through August 31 in a one mile radius around Bald Eagle nest sites/breeding habitat to protect nesting sites and/or breeding habitat in accordance with the Endangered Species Act and the Montana Bald Eagle Management Plan. This stipulation does not apply to operation and maintenance of production facilities.	Dillon
TL 13-11	**RAPTOR NEST SITES** No surface use is allowed from March 1 through July 31 within one-half mile of raptor nest sites which have been active within the past five years. This stipulation does not apply to operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.	Butte
TL 13-11	**RAPTOR NEST SITES** No surface use is allowed from March 1 through July 31 within one-half mile of raptor nest sites which have been active within the past five years. This stipulation does not apply to operation and maintenance of production facilities.	Dillon
TL 13-12	**WATERFOWL PRODUCTION AND MOLTING AREAS** No surface use is allowed from April 1 through August 31 within one-half mile of waterfowl production and molting areas to protect these areas from disturbance and facilitate long-term maintenance of waterfowl populations. This stipulation does not apply to operation and maintenance of production facilities.	Dillon
TL 13-13	**FERRUGINOUS HAWK NEST SITES** No surface use is allowed from March 1 through August 31 within one mile of Ferruginous Hawk nest sites that have been active within the past five years. This stipulation does not apply to operation and maintenance of production facilities.	Dillon
~~**TL 13-14**~~	~~**SAGE GROUSE WINTER AND SPRING RANGE**~~ ~~No surface use is allowed from December 1 through May 15 within winter and spring range for Sage Grouse. This stipulation does not apply to operation and maintenance of production facilities.~~	~~Butte~~ ~~Dillon~~
TL 13-15	**WATERFOWL NESTING HABITAT** No seismic exploration is allowed within 500 feet of waterfowl nesting habitat from March 1 through July 1 to protect nesting waterfowl. This stipulation does not apply to operation and maintenance of production facilities.	North Dakota

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
TL 13-16 **1988 ND RMP**	**PRAIRIE FALCON NESTS** No surface use is allowed within one-half mile of occupied Prairie Falcon nests during the following time period: March 15 through July 15. This stipulation does not apply to the operation and maintenance of production facilities.	North Dakota
TL 13-17 **1988 ND RMP** **Superseded by TL 13-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**STRUTTING GROUNDS** No surface use is allowed within two miles of active strutting grounds during the following time period: March 1 to June 15. This stipulation does not apply to the operation and maintenance of production facilities.	North Dakota
TL 13-18	**BIGHORN SHEEP LAMBING RANGE** No surface use is allowed on Bighorn Sheep lambing range during the following time period: April 1 to June 15. This stipulation does not apply to the operation and maintenance of production facilities.	North Dakota
TL 13-19	**BIGHORN SHEEP WINTER RANGE** No surface use is allowed on Bighorn Sheep winter range during the following time period: December 1 to April 1. This stipulation does not apply to the operation and maintenance of production facilities.	North Dakota
TL 13-21 **1988 ND RMP**	**GOLDEN EAGLE NESTS** No surface use is allowed within one-half mile of occupied Golden Eagle nests during the following time period: February 15 to July 15. This stipulation does not apply to operation and maintenance of production facilities.	North Dakota
TL 13-22 **1988 ND RMP**	**ELK CALVING** No surface use is allowed for Elk calving during the following time period: June 1 to July 1. This stipulation does not apply to operation and maintenance of production facilities.	North Dakota
TL 13-23 **1988 ND RMP**	**ELK WINTER RANGE** No surface use is allowed on Elk winter range during the following time period: November 30 to May 1. This stipulation does not apply to operation and maintenance of production facilities.	North Dakota
TL 13-24 **1988 ND RMP**	**GOLDEN EAGLE PREVIOUSLY OCCUPIED NESTS** No surface use is allowed within one-half mile of occupied Golden Eagle nests known to be occupied at least once within the seven previous years during the following time period: February 15 to July 15. The stipulation does not apply to the operation and maintenance of production facilities.	North Dakota
TL 13-26	**BALD EAGLE NEST SITES** No surface use is allowed from February 1 through August 31 in a one mile radius around Bald Eagle nest sites. This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.	Butte
TL 13-27	**BIGHORN SHEEP RUTTING, WINTER AND LAMBING HABITAT** No surface use is allowed from November 1 through June 30 in Bighorn rutting, winter, and lambing habitat. This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.	Butte
TL 13-28	**BIG GAME RANGE** No surface use is allowed from December 1 through May 15 within winter range for wildlife to protect Mule Deer, Elk, Antelope, and Moose winter/spring range from disturbance. This stipulation does not apply to operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent project-specific mitigation measures would be insufficient.	Butte

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
TL 13-29	**BIG GAME BIRTHING AREAS** No surface use is allowed from April 1 through June 30 in big game birthing areas to protect Mule Deer, Elk, Antelope, and Moose from disturbance. This stipulation does not apply to operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent project-specific mitigation measures would be insufficient.	Butte
TL 13-30 **Superseded by TL 13-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**EARLY BROOD REARING HABITAT** No surface use is allowed from March 1 through June 30 in nesting and early brood rearing habitat (defined as within three miles of Leks). This stipulation does not apply to operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent project- specific mitigation measures would be insufficient.	Butte
TL 13-31	**GRIZZLY BEAR** No surface use is allowed from April 1 to June 30 and from September 15 to October 15 in the Grizzly Bear distribution zone. This stipulation does not apply to operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent project-specific mitigation measures would be insufficient.	Butte
TL 13-32	**WOLF DENS** No surface use is allowed within a one mile buffer around Wolf dens or rendezvous sites from April 15 to June 30 in the Northwest Montana Recovery Area. This stipulation does not apply to operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent project-specific mitigation measures would be insufficient.	Butte
TL 13-33	**RAPTORS** Surface use is prohibited within 0.50 mile of active raptor nest sites from March 1 through July 31.	Billings Miles City ~~North Dakota~~
TL 13-34	**COLONIAL NESTING WATERBIRDS** Surface use is prohibited within 0.50 mile of waterbird nesting colonies from April 1 through July 15.	Billings Miles City
TL 13-35	**RAPTOR NEST SITES THAT WERE ACTIVE WITHIN THE LAST 7 YEARS** Surface use is prohibited within 0.50 mile of active raptor nest sites from March 1 through July 31.	South Dakota
TL 13-36	**COLONIAL NESTING WATERBIRDS** Surface disturbing and disruptive activities will be prohibited within 0.50 mile of waterbird nesting colonies from April 1 through July 15.	South Dakota
TL 13-37	**GOLDEN EAGLE, BURROWING OWL, FERRUGINOUS HAWK, SWAINSON'S HAWK, OPSREY, PRAIRIE FALCON, AND NORTHERN GOSHAWK (DOES NOT INCLUDE PEREGRINE FALCON OR BALD EAGLE)** Surface use is prohibited within 0.5 miles of active raptor nest sites from March 1 through July 31.	South Dakota
TL 13-38	**MOUNTAIN PLOVER HABITAT** Surface use is prohibited within 1/4 mile of mountain plover habitat from April 1 through July 15.	Billings
TL 13-39	**SPRAGUE'S PIPIT HABITAT** Surface use is prohibited from April 15 through July 15 in Sprague's Pipit Habitat. This stipulation does not apply to operation and maintenance of production facilities.	Billings
TL 13-40 **Superseded by TL 13-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**SAGE-GROUSE NEST AREAS (RESTORATION AREAS AND GENERAL HABITAT MANAGEMENT AREAS)** Surface use is prohibited from March 1 through June 30 within 3 miles of sage grouse leks. This stipulation does not apply to operation and maintenance of production facilities.	Billings

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
TL 13-41	**SHARP-TAILED GROUSE NESTING** Surface use is prohibited within 2 miles of the perimeter of sharp-tailed grouse and/or greater prairie chicken leks from April 1 through July 15.	Billings
TL 13-42	**COLONIAL WATERBIRDS** Surface occupancy and use is prohibited within 1/2 mile of a waterbird nesting colony from April 1 through July 15.	HiLine
TL 13-43 **Superseded by TL 13-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**GREATER SAGE-GROUSE WINTER RANGE** Surface occupancy and use is prohibited from December 1 through March 31 in Greater Sage-Grouse winter range.	HiLine
TL 13-44	**MOUNTAIN PLOVER** Surface occupancy and use is prohibited within 1/4 mile of mountain plover habitat from April 1 through July 15.	HiLine
TL 13-45	**RAPTORS** Surface occupancy and use is prohibited within 1/2 mile of active raptor nest sites from March 1 through July 31.	HiLine
TL 13-46	**SHARP-TAILED GROUSE NESTING HABITAT** Surface occupancy and use is prohibited within 1/2 mile of sharp-tailed grouse leks from March 15 through June 30.	HiLine
TL 13-47	**SPRAGUE'S PIPIT** Surface occupancy and use is prohibited from April 15 through July 15 in Sprague's pipit habitat.	HiLine
TL 13-48 **Outdated for GRSG replaced by TL 13-55** **per DEC 2025 GRSG ARMPA for MTDKs**	**WINTER RANGE – BIG GAME ~~AND GREATER SAGE-GROUSE~~** Surface occupancy and use is prohibited from December 1 through May 15 in big game winter range.	HiLine
TL 13-49	**WATER BIRD NESTING COLONY** Apply TL within 0.5 miles of a water bird nesting colony from April 1 – July 15. Priority species for management includes special status species in addition to the following species regardless of special status designation: • American white pelican • Black-crowned night heron • Black tern • Caspian tern • Clark's grebe • Common tern • Double-crested cormorant • Forster's tern • Franklin's gull • Great blue heron • White-faced ibis	Lewistown
TL 13-50	**SHARP-TAILED GROUSE LEK** Surface use is prohibited within 2 miles of the perimeter of sharp-tailed grouse leks from April 1 to July 15.	Lewistown
TL 13-51	**RAPTORS** Surface use is prohibited within 0.5 mile of active raptor nest sites from March 1 through July 31 for the following BLM priority species for management. Priority species includes special status species in addition to the following species regardless of special status designation: • Burrowing owl • Ferruginous hawk • Golden eagle • Long-eared owl • Merlin • Northern goshawk • Osprey • Prairie falcon • Red-tailed hawk • Sharp-shinned hawk	Lewistown

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
	• Short-eared owl • Swainson's hawk	
TL 13-52	**MOUNTAIN PLOVER** Surface use is prohibited within 0.25 mile of mountain plover habitat from April 1 through July 15.	Lewistown
TL 13-55 **DEC 2025 GRSG Rangewide Planning ROD and ARMPA for MTDKs**	**GREATER SAGE GROUSE ALL HMA TYPES** To protect GRSG populations utilizing important seasonal habitats, no surface use is allowed from December 1 through March 15 in winter range, March 15 - July 15 in breeding and nesting habitats and during migratory periods for stopover sites. This stipulation does not apply to operation and maintenance of production facilities.	All Field Offices

Stipulation/Notice Number	Stipulation/Notice Name/Brief Description	Field Office(s)
SURFACE MANAGEMENT AGENCIES (SMAs)		
Surface Management Agency Review	The SMA is responsible for ensuring that the leased land is examined before any surface-disturbing activities begin; this is to determine the effects on any plant or animal species, listed or proposed for listing as endangered or threatened, or their habitats. The findings of this examination may result in some restrictions to the operator's plans or even disallow use and occupancy that would be in violation of the Endangered Species Act of 1973 by detrimentally affecting endangered or threatened species or their habitats. The lessee/operator should, unless notified by the authorized officer of the SMA that the examination is not necessary, conduct the examination on the leased lands at lessee/operator's cost. This examination must be done by or under the supervision of a qualified resources specialist approved by the SMA. An acceptable report must be provided to the SMA, identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.	All Field Offices
REGION 1 FOREST SERVICE (FSR1)		
Dakota Prairie Grasslands (2003) ~~**2025 ND ARMP replaces DPG stips on fee land within administrative boundaries.**~~		
DPG 13d (McKenzie RD)	**FOREST SERVICE – Standard Agency lease stipulations.**	Dakota Prairie Grasslands
DPG 13d Medora RD)	**FOREST SERVICE – Standard Agency lease stipulations.**	Dakota Prairie Grasslands
DPG 22b	**FOREST SERVICE – LN Roadless Area Conservation Rule** Lands contained in this lease are located in an inventoried roadless area subject to the rule entitled "Special Areas; Roadless Area Conservation Rule; Final Rule" published in the Federal Register on January 12, 2001. Operations such as road construction or reconstruction may be prohibited by the Roadless Area Conservation Rule or subsequent **Modification**s thereof.	Dakota Prairie Grasslands
DPG 22c	**FOREST SERVICE – LN Roadless Area Conservation Rule** Lands contained in this lease are located in an inventoried roadless area subject to the rule entitled "Special Areas; Roadless Area Conservation Rule; Final Rule" published in the Federal Register on January 12, 2001. Operations such as road construction or reconstruction may be prohibited by the Roadless Area Conservation Rule or subsequent **Modification**s thereof. Specific exemptions are made at 36 CFR 294.12 for lands that were leased as of January 12, 2001.	Dakota Prairie Grasslands
DPG CSU 16-1	**FOREST SERVICE – CSU Water/Wetlands/Woody Draws/Riparian/Floodplains** Surface occupancy or use is subject to the following special operating constraints. Try to locate activities and facilities away from the water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary, to locate facilities in these areas, then: Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainage ways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes). Deposit no soil material in natural drainage ways. Locate the lower edge of disturbed or deposited soil banks outside the active floodplain. Stockpile no topsoil or any other disturbed soil in the active floodplain. Locate drilling mud pits outside riparian areas, wetlands, and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mudsystems.	Dakota Prairie Grasslands
DPG CSU 16-2	**FOREST SERVICE – CSU Water/Wetlands/WoodyDraws/Riparian/Floodplains** Surface occupancy or use is subject to the following special operating constraints. Try to locate activities and facilities away from the water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary to locate facilities in these areas, then: • Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainage ways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes). • Deposit no soil material in natural drainage ways. • Locate the lower edge of disturbed or deposited soil banks outside the active floodplain. • Stockpile no topsoil or any other disturbed soil in the active floodplain. • Locate drilling mud pits outside riparian areas, wetlands and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mudsystems.	Dakota Prairie Grasslands
DPG CSU 16-3	**FOREST SERVICE – CSU Black-footed Ferret Reintroduction Habitat** Operations in prairie dog colonies known or thought to be occupied by black- footed ferrets are subject to the following constraints: Limit oil and gas development to no more than one location per 160 acres aliquot parts of a section. Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight	Dakota Prairie Grasslands

	hours. This does not apply to emergency repairs. If it is necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.	
~~**DPG CSU 16-4**~~	~~**FOREST SERVICE – CSU Bighorn Sheep Lambing Areas**~~ ~~Surface occupancy or use is subject to the following special operating constraints.~~ ~~New developments, including new facilities, roads, and concentrations of humans, within one mile of bighorn sheep lambing areas may be moved or modified to be out of view of the lambing areas.~~	~~Dakota Prairie Grasslands~~
DPG CSU 16-5	**FOREST SERVICE – CSU Special Interest Areas – Paleontological & Geological Resources** Operations may be moved or modified to preserve certain geologic type sections for future scientific research, education, and interpretation to protect against activities will directly or indirectly modify or destroy geologic outcrops, in order to maintain them in a condition to allow geologic scientific research, education, and interpretation.	Dakota Prairie Grasslands
DPG CSU 16-6	**FOREST SERVICE – CSU High Scenic Integrity Objective Area – Retention Visual Quality** Surface occupancy and use is subject to operational constraints to maintain a landscape character intact. Deviations may be present but must repeat the form, line, color, texture, and pattern common to the landscape character so completely and to such scale that they are not evident. Operational constraints may include utilizing topographic/vegetative screening, matching color tones of facilities with surrounding topographic features, orienting the well pad/facilities, redesigning production facilities to such scale that they may not be evident, or placing facilities outside the high SIO area.	Dakota Prairie Grasslands
DPG CSU 16-7	**FOREST SERVICE – CSU Inventoried Roadless Areas** Controlled surface use is allowed by constructing a well pad within 0.25 miles from the centerline of all existing maintenance level 3, 4, and 5 roads at the time of the proposal. The near edge of the pad must be directly adjacent to the existing road right-of-way. Additionally, the long axis of the well pad must be situated parallel to the road.	Dakota Prairie Grasslands
DPG CSU 16-8	**FOREST SERVICE – CSU Bighorn Sheep Lambing Areas** New developments, including new facilities, roads, and concentrations of humans, within 1 mile of bighorn sheep lambing areas may be moved or modified to be out of view of the lambing areas. his stipulation applies to drilling and testing and new construction projects, not to operation or maintenance of production.	Dakota Prairie Grasslands
DPG CSU 16-9	**FOREST SERVICE – CSU Moderate Scenic Integrity Objective Areas** Surface occupancy or use is subject to the following special operating constraints. Must maintain a landscape character that is no more than slightly altered. Noticeable deviations must remain visually subordinate to the landscape character being viewed.	Dakota Prairie Grasslands
DPG LN 19a	FOREST SERVICE – **LN FOR SPLIT ESTATE LANDS UNDER THE JURISDICTION OF THE BUREAU OF LAND MANAGEMENT** The lands included in this lease are split estate. Title to the mineral estate is held by the United States and the surface is non-federal ownership. Due to this status the mineral estate is administered by the BLM even though these lands are within a U.S. Forest Service withdrawal. For split estate lands, BLM places necessary lease stipulations and conditions of approval on permitted activities and works in cooperation with the surface owner.	Dakota Prairie Grasslands
DPG LN 23-1	**FOREST SERVICE – LN Floodplain and Wetlands** The lessee is hereby notified that this lease may contain land within a riparian ecosystem. All activities within this area may be highly restricted in order to comply with Executive Order 11988 - Floodplain Management and Executive Order 11990 - Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.	Dakota Prairie Grasslands
DPG LN 23-2	**FOREST SERVICE – LN Threatened, Endangered, and Sensitive Plant or Animal Species** The lease area may contain threatened and endangered species or habitat necessary for the continued existence of threatened, proposed, candidate or endangered species which are protected by the 1973 Endangered Species Act, as amended (16 USC 1531 et seq.) and implementing regulations (50 CFR 402 et seq.). The lease area may also contain habitat or species, which may require protective measures to prevent them from being listed as threatened or endangered; or result in a loss of viability or biological diversity (36 CFR 219.19 or 219.26). A biological evaluation of the leased lands may be required prior to surface disturbance to determine if endangered, threatened, proposed, candidate or sensitive plant or animal species or their habitat are present and to identify needed mitigation measures.	Dakota Prairie Grasslands
DPG LN 23-3	**FOREST SERVICE – LN Cultural Resources** The Forest Service is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures, in accordance with the Archaeological Resources Protection Act of 1979, the National Historic Preservation Act of 1966 (as amended), and the American Indian Religious Freedom Act of 1996.	Dakota Prairie Grasslands
DPG LN 23-4	**FOREST SERVICE – LN Paleontological Resources** The Forest Service is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures, in accordance with the Organic Act, the National Forest Management Act of 1976, the Paleontological Resources Preservation Act, and regulations at 36 CFR 291.	Dakota Prairie Grasslands
DPG NSO 14-1	**FOREST SERVICE – NSO Slopes >40%** Surface occupancy and use is prohibited on slopes greater than 40 percent to protect soil resources from loss of productivity, prevent erosion on steep slopes, soil mass movement, and resultant sedimentation	Dakota Prairie Grasslands
DPG NSO 14-10	**FOREST SERVICE – NSO Special Interest Areas – Botanical** No surface occupancy or use is allowed within the boundaries of Aspen Stand, The Bog, Grand River Sand Dunes, Black Butte, Black Cottonwood, Riparian Pools, and Roundtop Butte Special Interest Area; to protect the botanical resources.	Dakota Prairie Grasslands
DPG NSO 14-11	**FOREST SERVICE – NSO Special Interest Areas – Heritage Resources** No surface occupancy or use is allowed within the boundaries of Battle of the Badlands, Custer	Dakota Prairie Grasslands

	Trail/Davis Creek, and Square Buttes Special Interest Areas to protect the heritage resources.	
DPG NSO 14-12	**FOREST SERVICE – NSO Special Interest Areas – Geologic** No surface occupancy or use is allowed within the boundaries of White Buttes, Burning Coal Vein/Columnar Juniper, and Ice Caves Special Interest Areas (SIAs) to protect geologic and biostratigraphic type sections, and immediate environment of the site, including inherent scientific, natural historic, interpretive, educational, and recreational values for the area potentially impacted.	Dakota Prairie Grasslands
DPG NSO 14-13	**FOREST SERVICE – NSO Developed Recreation Sites** No surface occupancy or use is allowed within developed recreation sites to maintain the recreation opportunities and settings within developed recreation sites.	Dakota Prairie Grasslands
DPG NSO 14-14	**FOREST SERVICE – NSO Inventoried Roadless Areas** No surface occupancy or use is allowed within those portions of inventoried roadless areas outside of a corridor within 0.25 miles of existing maintenance level 3, 4, and 5 roads, as described in the roadless areas CSU stipulation to prevent landscape fragmentation and preserve roadless area values and characteristics.	Dakota Prairie Grasslands
DPG NSO 14-15	**FOREST SERVICE – NSO Little Missouri River Scenic Corridor** No surface occupancy or use is allowed within ¼ mile each side of the Little Missouri River, to maintain the recreation opportunities and settings within the river corridor.	Dakota Prairie Grasslands
DPG NSO 14-16	**FOREST SERVICE – NSO National Register Heritage Sites** No surface occupancy or use is allowed within National Register eligible heritage sites to protect the immediate environment of the site.	Dakota Prairie Grasslands
DPG NSO 14-17	**FOREST SERVICE – NSO Inventoried Roadless Area** Protecting and conserving inventoried roadless area values and characteristics.	Dakota Prairie Grasslands
DPG NSO 14-2	**FOREST SERVICE – NSO Bald Eagle and Peregrine Falcon Nests** No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle and peregrine falcon nest to prevent reduced reproductive success and adverse habitat loss.	Dakota Prairie Grasslands
DPG NSO 14-3	**FOREST SERVICE – NSO Bald Eagle Winter Roosting Areas** No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle winter roosting areas to prevent adverse impacts on wintering and migrating bald eagles.	Dakota Prairie Grasslands
DPG NSO 14-4	**FOREST SERVICE – NSO Prairie Falcon and Burrowing Owl Nests** No surface occupancy or use is allowed within 0.25 mile (line of sight) of prairie falcon and burrowing owl nests to prevent reduced reproductive success and adverse habitat loss.	Dakota Prairie Grasslands
DPG NSO 14-5	**FOREST SERVICE – NSO Golden Eagle, Merlin, & Ferruginous Hawk Nests** No surface occupancy or use is allowed within 0.5 mile (line of sight) of golden eagle, merlin, and ferruginous hawk nests; to prevent reduced reproductive success and adverse habitat loss	Dakota Prairie Grasslands
DPG NSO 14-6	**FOREST SERVICE – NSO Bighorn Sheep Habitat** No surface occupancy and use are allowed within bighorn sheep habitat MA 3.51 to achieve optimum habitat suitability for bighorn sheep.	Dakota Prairie Grasslands
DPG NSO 14-7	**FOREST SERVICE – NSO Sharp-Tailed Grouse Display Grounds** No surface occupancy or use is allowed within 0.25 mile (line of sight) of a sharp-tailed grouse display ground to prevent abandonment of display grounds, reduced reproductive success, and adverse habitat loss.	Dakota Prairie Grasslands
DPG NSO 14-8	**FOREST SERVICE – NSO Black-footed Ferret Reintroduction Habitat** No surface occupancy or use is allowed within the roadless portion of black- footed ferret reintroduction habitat MA 3.63. To maintain those characteristics, which retain eligibility for roadless consideration and maintain the undeveloped character of the land.	Dakota Prairie Grasslands
DPG NSO 14-9	**FOREST SERVICE – NSO Research Natural Areas** No surface occupancy or use is allowed within the established boundaries of Bear Den-Bur Oak, Cottonwood Creek Badlands, Little Missouri River, Mike's Creek, Ponderosa Pines, Limber Pine, and Two Top/Big Top Research Natural Areas; to maintain natural conditions for research purposes and protect against activities, which directly or indirectly modify the natural occurring ecological processes within the RNA.	Dakota Prairie Grasslands
DPG TES 18a	**FOREST SERVICE – TES Plant or Animal Species Lease Notice** The lease area may contain threatened and endangered species or habitat necessary for the continued existence of threatened, proposed, candidate or endangered species which are protected by the 1973 Endangered Species Act, as amended (16 USC 1531 et seq.) and implementing regulations (50 CFR 402 et seq.). The lease area may also contain habitat or species, which may require protective measures to prevent them from being listed as threatened or endangered; or result in a loss of viability or biological diversity (36 CFR 219.19 or 219.26). A biological evaluation of the leased lands may be required prior to surface disturbance to determine if endangered, threatened, proposed, candidate or sensitive plant or animal species or their habitat are present and to identify needed mitigation measures.	Dakota Prairie Grasslands
DPG TL 15-1	**FOREST SERVICE – TL Sharp-Tailed Grouse Display Grounds** No surface use is allowed during March 1 – June 15. This stipulation applies to drilling, testing, new construction projects, and does not apply to operation and maintenance of production facilities. Within 1 mile (line of sight) of a sharp-tailed grouse display ground.	Dakota Prairie Grasslands
DPG TL 15-2	**FOREST SERVICE – TL Sage Grouse Display Grounds** No surface use is allowed during the following time period(s). This stipulation applies to drilling, testing, new construction projects, and does not apply to operation and maintenance of production facilities. March 1 through June 15 Within 2 miles (line of sight) of a sage grouse display ground	Dakota Prairie Grasslands
DPG TL 15-3	**Forest Service -TIMING LIMITATION Black-footed Ferret Habitat** No surface use is allowed during the following time period(s). This stipulation applies to drilling and testing and new construction projects, and does not apply to operation or maintenance of production	Dakota Prairie Grasslands

	facilities. March 1- August 31 Within 0.125 mile (line of sight) of prairie dog colonies occupied or thought to be occupied by black-footed ferrets on thelands described below:	
DPG TL 15-4	**FOREST SERVICE – TL Pronghorn Antelope Winter Range** No surface use is allowed during January 1 through March 31 on identified pronghorn antelope winter range. This stipulation applies to drilling and testing and new construction projects and does not apply to operation and maintenance of production facilities.	Dakota Prairie Grasslands
DPG TL 15-5	**FOREST SERVICE – TL Swift Fox Dens** No surface use is allowed during March 1 through July 31 within 0.25 mile (line of sight) of swift fox dens. This stipulation applies to drilling and testing and new construction projects and does not apply to operation and maintenance of production facilities.	Dakota Prairie Grasslands
DPG TL 15-6	**FOREST SERVICE – TL Dispersed Recreation Sites** No surface use is allowed during May 1 through December 1 within 0.25 miles of the established boundaries of Burning Coal Vein, Buffalo Gap, Sather Lake, CCC, Campgrounds and Summit, Whitetail Picnic Areas, and the 6 Maa Daa Hey Trail overnight camps; Wannagan, Roosevelt, Elkhorn, Magpie, Beicegel, and Bennet. This stipulation does not apply to operation and maintenance of production facilities.	Dakota Prairie Grasslands
DPG TL 15-7	**FOREST SERVICE – TL Bighorn Sheep Lambing Areas** No surface use is allowed during April 1 through June 15 within 1 mile (line of sight) of lambing areas. This stipulation applies to drilling and testing and new construction projects and does not apply to operation or maintenance of production facilities.	Dakota Prairie Grasslands
DPG TL 15-8	**FOREST SERVICE – TL Bighorn Sheep Habitat** No surface use is allowed during October 16-June 14. This stipulation applies to drilling and testing of wells and new construction projects and does not apply to operation and maintenance of production facilities. Limit on-lease activities (operation and maintenance of facilities) to the period from 10 am to 4 pm except in emergency situations.	Dakota Prairie Grasslands
Dakota Prairie Grasslands: LITTLE MISSOURI NATIONAL GRASSLAND (2020)		
LMG2020-CSU-01	**FOREST SERVICE – CSU Water/Wetlands/Woody Draws/Riparian/Floodplains** Surface occupancy or use is subject to the following special operating constraints. Try to locate activities and facilities away from the water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary, to locate facilities in these areas, then: ♦ Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainage ways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes). ♦ Deposit no soil material in natural drainage ways. ♦ Locate the lower edge of disturbed or deposited soil banks outside the active floodplain. ♦ Stockpile no topsoil or any other disturbed soil in the active floodplain. Locate drilling mud pits outside riparian areas, wetlands, and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mudsystems.	Little Missouri National Grassland
LMG2020-CSU-02	**FOREST SERVICE – CSU Black-footed Ferret Habitat (MA 3.63)** Operations in prairie dog colonies known or thought to be occupied by black-footed ferrets are subject to the following constraints: • Limit oil and gas development to no more than one location per 160 acres aliquot parts of a section. • Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs. If it's necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.	Little Missouri National Grassland
LMG2020-CSU-03	**FOREST SERVICE – CSU Black-footed Ferret Habitat (outside of MA 3.63)** Operations in prairie dog colonies outside of MA 3.63 that are known or thought to be occupied by black-footed ferrets are subject to the following constraints: • Limit oil and gas development to no more than one location per 160 acres aliquot parts of a section. • Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs. • If it's necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.	Little Missouri National Grassland
LMG2020-CSU-04	**FOREST SERVICE – CSU Bighorn Sheep Habitat** New developments, including new facilities, roads, and concentrations of humans, within one mile of bighorn sheep lambing areas may be moved or modified to be out of view of the lambing areas.	Little Missouri National Grassland
LMG2020-CSU-05	**FOREST SERVICE – CSU Bighorn Sheep Habitat within MA 3.51A** Operations may be modified or moved to minimize additional impacts on bighorn sheep habitat.	Little Missouri National Grassland
LMG2020-CSU-06	**FOREST SERVICE – CSU Bighorn Sheep Habitat within MA 3.51B** Operations may be modified or moved to minimize additional impacts on bighorn sheep habitat. • Future roads to non-producing wells on private minerals under National Forest System lands would be obliterated and the disturbed areas reclaimed.	Little Missouri National Grassland

	• Road construction and associated lease activities will be located to minimize loss of bighorn sheep habitat. • Well locations will be located to avoid lambing areas, steep slopes (escape terrain) and known travel corridors. • Whenever possible, access roads will be gated to prevent unnecessary human activity.	
LMG2020-CSU-07	**FOREST SERVICE – CSU Inventoried Roadless Areas** Controlled surface use is allowed by constructing a well pad within 0.25 miles from the centerline of all existing maintenance level 3, 4, and 5 roads at the time of the proposal. The space between the pad and the road cannot be greater than 100 feet.	Little Missouri National Grassland
LMG2020-CSU-08	**FOREST SERVICE – CSU High Scenic Integrity Objective (SIO) Areas** Surface occupancy and use is subject to operational constraints to maintain the landscape character intact. Deviations may be present but must repeat the form, line, color, texture, and pattern common to the landscape character so completely and to such scale that they are not evident.	Little Missouri National Grassland
LMG2020-CSU-09	**FOREST SERVICE – CSU Moderate Scenic Integrity Objective (SIO) Areas** Surface occupancy and use is subject to operational constraints to maintain a landscape character that is no more than slightly altered. Noticeable deviations must remain visually subordinate to the landscape character being viewed.	Little Missouri National Grassland
LMG2020-CSU-10	**FOREST SERVICE – CSU MA 2.1 Special Interest Area – Paleontology and Geological Resources** Operations may be moved or modified to preserve certain geologic type sections for future scientific research, education, and interpretation. **Resource: Bullion Creek Formation Type Section, Slope Formation Type Section, and the Cannonball/Slope Formation Outcrop**	Little Missouri National Grassland
LMG2020-LN-01	**FOREST SERVICE – LN Floodplain and Wetlands** The lessee is hereby notified that this lease may contain land within a riparian ecosystem. All activities within this area may be highly restricted in order to comply with Executive Order 11988 - Floodplain Management and Executive Order 11990 - Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.	Little Missouri National Grassland
LMG2020-LN-02	**FOREST SERVICE – TES Plant or Animal Species Lease Notice** The lease area may contain threatened and endangered species or habitat necessary for the continued existence of threatened, proposed, candidate or endangered species which are protected by the 1973 Endangered Species Act, as amended (16 USC 1531 et seq.) and implementing regulations (50 CFR 402 et seq.). The lease area may also contain habitat or species, which may require protective measures to prevent them from being listed as threatened or endangered; or result in a loss of viability or biological diversity (36 CFR 219.19 or 219.26). A biological evaluation of the leased lands may be required prior to surface disturbance to determine if endangered, threatened, proposed, candidate or sensitive plant or animal species or their habitat are present and to identify needed mitigation measures.	Little Missouri National Grassland
LMG2020-LN-03	**FOREST SERVICE – LN Cultural Resources** The Forest Service is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures, in accordance with the Archaeological Resources Protection Act of 1979, the National Historic Preservation Act of 1966 (as amended), and the American Indian Religious Freedom Act of 1996.	Little Missouri National Grassland
LMG2020-LN-04	**FOREST SERVICE – LN Paleontological Resources** The Forest Service is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures, in accordance with the Organic Act, the National Forest Management Act of 1976, the Paleontological Resources Preservation Act, and regulations at 36 CFR 291.	Little Missouri National Grassland
LMG2020-N-01 McKenzie RD	**FOREST SERVICE – Standard Agency lease stipulations.**	Little Missouri National Grassland
LMG2020-N-01 Medora RD	**FOREST SERVICE – Standard Agency lease stipulations.**	Little Missouri National Grassland
LMG2020-NSO-01	**FOREST SERVICE – NSO Slopes >40%** Surface occupancy and use is prohibited on slopes greater than 40 percent to protect soil resources from loss of productivity, prevent erosion on steep slopes, soil mass movement, and resultant sedimentation	Little Missouri National Grassland
LMG2020-NSO-02	**FOREST SERVICE – NSO Bald Eagle and Peregrine Falcon Nests** No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle and peregrine falcon nests.	Little Missouri National Grassland
LMG2020-NSO-03	**FOREST SERVICE – NSO Bald Eagle Winter Roosting Areas** No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle winter roosting areas.	Little Missouri National Grassland
LMG2020-NSO-04	**FOREST SERVICE – NSO Prairie Falcon and Burrowing Owl Nests** No surface occupancy or use is allowed within 0.25 miles (line of sight) of prairie falcon and	Little Missouri National Grassland

	burrowing owl nests.	
LMG2020-NSO-05	**FOREST SERVICE – NSO Golden Eagle, Merlin, & Ferruginous Hawk Nests** No surface occupancy or use is allowed within 0.5 miles (line of sight) of golden eagle, merlin, and ferruginous hawk nests.	Little Missouri National Grassland
LMG2020-NSO-06	**FOREST SERVICE – NSO Sage Grouse Priority Habitat** Surface occupancy and surface disturbing activities will be prohibited within Sage-Grouse Priority Habitat Management Areas.	Little Missouri National Grassland
LMG2020-NSO-07	**FOREST SERVICE – NSO Sharp-Tailed Grouse Display Grounds** No surface occupancy or use is allowed within 0.25 miles (line of sight) of a sharp-tailed grouse and sage grouse display ground.	Little Missouri National Grassland
LMG2020-NSO-08	**FOREST SERVICE – NSO Black-footed Ferret Reintroduction Habitat** No surface occupancy or use is allowed within the roadless portion of MA 3.63 (the southwest corner of the management area).	Little Missouri National Grassland
LMG2020-NSO-09	**FOREST SERVICE – NSO Bighorn Sheep Habitat (MA 3.51)** No surface occupancy or use is allowed within MA 3.51.	Little Missouri National Grassland
LMG2020-NSO-10	**FOREST SERVICE – NSO Rare Plants** No surface occupancy allowed within 200 feet of mapped populations for Dakota buckwheat (*Eriogonum visheri*), nodding buckwheat (*E. cernuum*), and sand lily (*Leucocrinum montanum*).	Little Missouri National Grassland
LMG2020-NSO-11	**FOREST SERVICE – Botanical Special Interest Areas** No surface occupancy or use is allowed within the boundaries of Aspen Stand, The Bog, Grand River Sand Dunes, Black Butte, Black Cottonwood, Riparian Pools, and Roundtop Butte Special Interest Areas.	Little Missouri National Grassland
LMG2020-NSO-12	**FOREST SERVICE – NSO Developed Recreation Sites** No surface occupancy or use is allowed within developed recreation sites.	Little Missouri National Grassland
LMG2020-NSO-13	**FOREST SERVICE – NSO MA1.31 Backcountry Recreation Non-motorized** No surface occupancy or use is allowed within boundaries of backcountry non-motorized management areas.	Little Missouri National Grassland
LMG2020-NSO-14	**FOREST SERVICE – NSO Inventoried Roadless Areas** Within those portions of inventoried roadless areas outside of a corridor within 0.25 miles of existing maintenance level 3, 4, and 5 roads, as described in the roadless areas CSU stipulation.	Little Missouri National Grassland
LMG2020-NSO-15	**FOREST SERVICE – NSO National Register Eligible Heritage Sites** No surface occupancy or use is allowed within National Register eligible heritage sites.	Little Missouri National Grassland
LMG2020-NSO-16	**FOREST SERVICE – NSO MA 2.1 Heritage Special Interest Areas** No surface occupancy or use is allowed within the boundaries of Battle of the Badlands, Custer Trail/Davis Creek, and Square Buttes Special Interest Areas.	Little Missouri National Grassland
LMG2020-NSO-17	**FOREST SERVICE – NSO Little Missouri River** No surface occupancy or use is allowed within 0.25 miles each side of the Little Missouri River.	Little Missouri National Grassland
LMG2020-NSO-18	**FOREST SERVICE – NSO White Buttes, Burning Coal Vein/Columnar Juniper, and Ice Caves Geologic Areas** No surface occupancy or use is allowed within the boundaries of White Buttes, Burning Coal Vein/Columnar Juniper, and Ice Caves Special Interest Areas.	Little Missouri National Grassland
LMG2020-NSO-19	**FOREST SERVICE – NSO Research Natural Areas** No surface occupancy or use is allowed within the established boundaries of Bear Den-Bur Oak, Cottonwood Creek Badlands, Little Missouri River, Mike's Creek, Ponderosa Pines, Limber Pine, and Two Top/Big Top Research Natural Areas.	Little Missouri National Grassland
LMG2020-TL-01	**FOREST SERVICE – TL Sharp-Tailed Grouse Display Grounds** Surface use is prohibited from March 1 through June 15 within 1 mile (line of sight) of a sharp-tailed grouse display ground.	Little Missouri National Grassland
LMG2020-TL-02	**FOREST SERVICE - Black-footed Ferret Reintroduction Habitat Outside of MA 3.63** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. March 1 – August 31 within 0.125 (line of sight) of prairie dog colonies outside of MA 3.63 that are occupied or thought to be occupied by black-footed ferrets.	Little Missouri National Grassland
LMG2020-TL-03	**FOREST SERVICE – TL Bighorn Sheep Lambing Areas** Surface use is prohibited from April 1 through July 15 within 1 mile (line-of-sight) of bighorn sheep lambing areas.	Little Missouri National Grassland
LMG2020-TL-04	**FOREST SERVICE – TL Bighorn Sheep Habitat within MA 3.51A** • Drilling, testing, and new construction activity will be confined to June 15-October 15 to accommodate breeding, winter range, and lambing seasons for bighorn sheep. Limit on-lease activities (operation and maintenance of facilities) to the period from 10 a.m. to 4 p.m. except in emergency situations.	Little Missouri National Grassland
LMG2020-TL-05	**FOREST SERVICE – TL Pronghorn Antelope Winter Range** Surface use is prohibited January 1 through March 31 on identified pronghorn antelope winter range.	Little Missouri National Grassland
LMG2020-TL-06	**FOREST SERVICE – TL Swift Fox Dens** Surface use is prohibited from March 1 through August 31 within 0.25 mile (line of sight) of swift fox dens.	Little Missouri National Grassland
LMG2020-TL-07	**FOREST SERVICE – TL Developed Recreation Sites** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. May 1 – December 1 within 0.25 miles of the	Little Missouri National Grassland

	established boundaries of Burning Coal Vein, Buffalo Gap, Sather Lake, CCC, and Summit Campgrounds, Whitetail Picnic Area, and the six Maah Daah Hey Trail overnight camps (Wannagan, Roosevelt, Elkhorn, Magpie, Beicegel, and Bennett).	
REGION 2 FOREST SERVICE (FSR2)		
NGP-13-d (Fall River RD)	**FOREST SERVICE – Standard Lease Stipulations** In conducting operations associated with this lease, the lessee/operator must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use, occupancy, and management of National Forest System (NFS) lands when not inconsistent with existing lease rights granted by the Secretary of Interior.	Buffalo Gap National Grassland
NGP2002-NSO-01	**FOREST SERVICE – NSO Slopes > 40%** Surface occupancy and use is prohibited on slopes greater than 40 percent.	Buffalo Gap National Grassland
NGP2002-NSO-02	**FOREST SERVICE – NSO Slopes Between 25-40%** Surface occupancy and use is prohibited on slopes between 25 - 40 percent with either highly erodible soils or soils susceptible to mass failure.	Buffalo Gap National Grassland
NGP2002-NSO-03	**FOREST SERVICE – NSO Developed Recreation Sites** No surface occupancy or use is allowed within developed recreation sites.	Buffalo Gap National Grassland
NGP2002-NSO-04	**FOREST SERVICE – NSO Mountain Plover Nests and Nesting Areas** No surface occupancy or use is allowed within 0.25 miles of know mountain plover nests or nesting areas	Buffalo Gap National Grassland
NGP2002-NSO-05	**FOREST SERVICE – NSO Bald Eagle Nests** No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle nests.	Buffalo Gap National Grassland
NGP2002-NSO-06	**FOREST SERVICE – NSO Bald Eagle Winter Roosts** No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle roosting areas.	Buffalo Gap National Grassland
NGP2002-NSO-07	**FOREST SERVICE – NSO Golden Eagle, Merlin, Ferruginous Hawk, Swainson's Hawk, & Burrowing Owl Nests** No surface occupancy or use is allowed within 0.25 mile (line of sight) of golden eagle, merlin, ferruginous hawk, Swainson's hawk, and burrowing owl nests.	Buffalo Gap National Grassland
NGP2002-NSO-08	**FOREST SERVICE - NSO Sharp-tailed Grouse Display Grounds** No surface occupancy or use is allowed within 0.25 mile (line of sight) of a sharp-tailed grouse display ground.	Buffalo Gap National Grassland
NGP2002-NSO-09	**FOREST SERVICE – NSO Sage Grouse Display Grounds** No surface occupancy or use is allowed within 0.25 mile (line of sight) of a sage grouse display ground.	Buffalo Gap National Grassland
NGP2002-NSO-10	**FOREST SERVICE – NSO Special Interest Area - Archeological Resources** No surface occupancy or use is allowed within the boundaries of Hudson-Meng Bison Bonebed and Warbonnet/Yellowhand SIAs.	Buffalo Gap National Grassland
NGP2002-NSO-11	**FOREST SERVICE – NSO Special Interest Area - Toadstool Park Paleontological & Geological Area** No surface occupancy or use is allowed within the boundaries of Toadstool Park SIA.	Buffalo Gap National Grassland
NGP2002-TL-01	**FOREST SERVICE – TL Ferruginous Hawk Nests** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 1 through July 31 within 0.50 miles (line of sight) of ferruginous hawk nests.	Buffalo Gap National Grassland
NGP2002-TL-02	**FOREST SERVICE – TL Swainson's Hawk Nests** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 1 through July 31 within 0.50 miles (line of sight) of Swainson's hawk nests.	Buffalo Gap National Grassland
NGP2002-TL-03	**FOREST SERVICE -TL Golden Eagle Nests** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from February 1 through July 31 within 0.50 miles (line of sight) of golden eagle nests.	Buffalo Gap National Grassland
NGP2002-TL-04	**FOREST SERVICE – TL Merlin Nests** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from April 1 through August 15 within 0.50 miles (line of sight) of merlin nests.	Buffalo Gap National Grassland
NGP2002-TL-05	**FOREST SERVICE – TL Sharp-tailed Grouse Display Grounds** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 1 through June 15 within 1 mile (line of sight) of a sharp-tailed grouse display ground.	Buffalo Gap National Grassland
NGP2002-TL-06	**FOREST SERVICE – TL Sage Grouse Display Grounds** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 1 through June 15 within 2 miles (line of sight) of a sage grouse display ground, and noise from production facilities must not exceed 49 decibels (10 dBA above background noise) at the display ground.	Buffalo Gap National Grassland
NGP2002-TL-07	**FOREST SERVICE – TL Mountain Plover** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 15 through July 31 within 0.25 miles (line of sight) of a mountain plover nest or nest aggregation area.	Buffalo Gap National Grassland
NGP2002-TL-08	**FOREST SERVICE – TL Black-footed Ferret Habitat** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 1 through	Buffalo Gap National Grassland

	August 31 within 0.125 miles (line of sight) of prairie dog colonies occupied or thought to be occupied by black-footed ferrets.	
NGP2002-TL-09	**FOREST SERVICE – TL Swift Fox Dens** No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities. Surface use is prohibited from March 1 through July 31 within 0.25 miles (line of sight) of swift fox dens.	Buffalo Gap National Grassland
NGP2002-CSU-01	**FOREST SERVICE – CSU Water, Wetlands, Woody Draws, Riparian, and Floodplains** Try to locate activities and facilities away from water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary, to locate facilities in these areas, then: • Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainageways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes). • Deposit no soil material in natural drainageways. • Locate the lower edge of disturbed or deposited soil banks outside the active floodplain. • Stockpile no topsoil or any other disturbed soil in the active floodplain. • Locate drilling mud pits outside riparian areas, wetlands, and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mud systems.	Buffalo Gap National Grassland
NGP2002-CSU-02	**FOREST SERVICE – CSU Fossils** Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the Forest Service, shall: • Contact the Forest Service to determine if a site-specific vertebrate paleontological inventory is required. The Forest Service will conduct inventories and surveys as part of the field review for the proposed activity on the lease. The operator may voluntarily engage the services of a qualified paleontologist to conduct the inventory. • Implement mitigation measures required by the Forest Service and Bureau of Land Management to preserve or avoid destruction of vertebrate paleontological resources. Mitigation may include relocation of proposed facilities or other protective measures. • The lessee or operator shall bring to the attention of the Forest Service any vertebrate palaeontologic resources discovered as a result of surface operation under this lease and shall leave such discoveries intact until directed to proceed by the Forest Service.	Buffalo Gap National Grassland
NGP2002-CSU-03	**FOREST SERVICE – CSU Black-footed Ferret Habitat** Operations in prairie dog colonies known or thought to be occupied by black-footed ferrets are subject to the following constraints: • Limit oil and gas development to no more than one location per 80 acres. • Suitable black-footed ferret habitat lost as a result of new facilities within prairie dog colonies must be replaced within 1 year. • Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs. • If it is necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.	Buffalo Gap National Grassland
NGP2002-CSU-04	**FOREST SERVICE – CSU Mountain Plover Habitat** Operations in mountain plover nesting and brooding habitat are subject to the following constraints: • Limit oil and gas development to no more than one location per 80 acres. • Suitable mountain plover habitat lost as a result of new facilities must be replacedwithin 1 year. • Access for routine maintenance of oil and gas facilities in mountain plover nesting and brooding habitat will be between 9 am and 5 pm. This does not apply to emergency repairs. • If it is necessary to place a new road in mountain plover nesting and brooding habitat, align the road to minimize habitat loss.	Buffalo Gap National Grassland
NGP2002-CSU-05	**FOREST SERVICE – CSU High Scenic Integrity Objective (SIO)Area** Surface occupancy and use is subject to operational constraints to maintain the landscape character intact. Deviations may be present but must repeat the form, line, color, texture, and pattern common to the landscape character so completely and to such scale that they are not evident.	Buffalo Gap National Grassland
NGP2002-CSU-06	**FOREST SERVICE – CSU Moderate Scenic Integrity Objective (SIO) Area** Surface occupancy and use is subject to operational constraints to maintain a landscape character that is no more than slightly altered. Noticeable deviations must remain visually subordinate to the landscape character being viewed.	Buffalo Gap National Grassland
NGP2002-CSU-07	**FOREST SERVICE – CSU Special Interest Area - Paleontology & Geological Resources Edgemont Shark Locality, Marietta South, One-Mile Hill, and Wallace Ranch Localities** Operations may be moved or modified to avoid disturbance to significant fossil resources.	Buffalo Gap National Grassland
BUREAU OF RECLAMATION (BOR)		
BOR 17-1	**BUREAU OF RECLAMATION – Standard Lease Stipulations**	
BOR 17-2	**BUREAU OF RECLAMATION – Special Stipulation**	
CORPS OF ENGINEERS (COE)		
COE 18-1	**CORPS OF ENGINEERS – USDOI BLM Standard Stipulation for lands under the jurisdiction of the Department of the Army, Corps of Engineers**	Garrison/Lake Sakakawea
COE 18-2	**CORPS OF ENGINEERS – Standard Stipulation**	Garrison/Lake Sakakawea

COE 18-3	**CORPS OF ENGINEERS – USACE Section 10/404 Regulatory Stipulation**	Garrison/Lake Sakakawea
COE 18-4	**CORPS OF ENGINEERS – USACE Section 408 Stipulation**	Garrison/Lake Sakakawea
FEDERAL ENERGY REGULATORY COMMISSION (FERC)		
FERC 19-1	**FEDERAL ENERGY REGULATORY COMMISSION - Agency Lease Stipulations** Powersite Stipulation	
INTERNATIONAL BOUNDARY COMMISSION (IBC)		
IBC 18-8	**INTERNATIONAL BOUNDARY COMMISSION - Agency Lease Stipulations** Exploration and production operations within the International Boundary Reservation, which is a 60-foot strip along the United States - Canada border, are subject to the following provisions	
UNITED STATES AIR FORCE (USAF)		
USAF 19-1	**UNITED STATES AIR FORCE - Agency Lease Stipulations** Notification must be given to the following offices at least 15 days prior to initiation of any exploration within the missile complex area. In addition, a minimum of 72 hours (excluding weekends and holidays) notification must be given to the following office when work will be done in the vicinity of the cable right of way	
U.S. FISH & WILDLIFE SERVICE		
USFWS LN-1	**UNITED STATES FISH & WILDLIFE SERVICE- Lease Notice Conservation Easements** The lessee/operator is given notice that private lands surrounding this lease parcel may be under conservation easement to conserve wetland and/or grassland habitat subject to mineral rights. The lessee will work with the Surface Management Agency to place well pads and associated developments in a location that avoids and minimizes impacts to wetlands and grasslands to conserve resource values.	USFWS
USFWS LN-2	**UNITED STATES FISH & WILDLIFE SERVICE- Lease Notice Air Resource Analysis** The lessee/operator is given notice that prior to project-specific approval, additional air resource analyses may be required in order to comply with the NEPA, FLPMA, and/or other applicable laws and regulations. Analyses may include equipment and operations information, emission inventory development, dispersion modeling or photochemical grid modeling for air quality and/or air quality related value impact analysis, and/or emission control determinations. These analyses may result in the imposition of additional project- specific control measures to protect air resources. These additional project specific air control measures may include: • use of a Tier 4 non-road diesel engine that meets USEPA NOx emission standards or equivalent for each diesel-fueled non-road engine with greater than 200 horsepower design rating to be used during drilling or completion activities, • reduction in fugitive dust from roads and construction areas by using water, dust suppressants, surfacing, and other means, • developing strategies to minimize or eliminate venting using the most efficient means possible, • using of low or no bleed pneumatics, and promoting instrument air driven equipment, or equipment that is actuated by other means, • using intelligent design and siting of dehydrators so that the number of distributed dehydrators can be reduced and larger more efficient dehydrators can be used and promote designs that consider cost effective controls for dehydrator vents, and • capturing beneficial use or destruction of separated gas from the oil/condensate/produced water streams.	USFWS
USFWS NSO-1	**UNITED STATES FISH & WILDLIFE SERVICE- Agency Lease Stipulation No Surface Occupancy** Surface occupancy and use is prohibited on lands administered by the U.S. Fish and Wildlife Service.	USFWS

LEASE NOTICE
CULTURAL RESOURCES

This lease may be found to contain historic properties or resources protected under National Historic Preservation Act (NHPA), the American Indian Religious Freedom Act (42 U.S.C. 1996), Native American Graves Protection and Repatriation Act (25 U.S.C. 3001 et seq.), Executive Order 13007 (May 24, 1996), or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations (e.g., state historic preservation officer and tribal consultation) under applicable requirements of the NHPA and other authorities. The BLM may require **Modification** to exploration or development proposals to protect such properties or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.

Cultural Resources Lease Stipulation

This lease may be found to contain historic properties and/or resources protected under National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.

HQ-CR-1
All Field Offices

CONTROLLED SURFACE USE
SLOPES OVER 30 PERCENT

Surface occupancy or use is subject to the following special operating constraints:

Prior to surface disturbance on slopes over 30 percent, an engineering/reclamation plan must be approved by the authorized officer. Such plan must demonstrate how the following will be accomplished:
- Site productivity will be restored.
- Surface runoff will be adequately controlled.
- Off-site areas will be protected from accelerated erosion, such as rilling, gullying, piping, and mass wasting.
- Surface-disturbing activities will not be conducted during extended wet periods.

On the lands described below:

For the purpose of:
To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes and to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if the operator can demonstrate in a plan of operations that adverse effects can be minimized and activities safely conducted.

Modification: The area affected by this stipulation may be modified by the authorized officer if it is determined that portions of the area do not include slopes over 30 percent, or the operator can demonstrate in a plan of operations that adverse effects can be minimized.

Waiver: This stipulation can be waived by the authorized officer if is determined that none of the leasehold includes slopes over 30 percent.

CONTROLLED SURFACE USE
RIPARIAN AREAS OF WETLANDS, STREAMS, AND RIVERS

Surface occupancy or use will be subject to the following special operating constraint:
No disturbance of riparian areas of wetlands, intermittent, ephemeral, or perennial streams and rivers would be allowed except for essential road and utility crossings.
On the lands described below:

For the purpose of:
Protection of riparian habitat. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

CONTROLLED SURFACE USE
SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)

Surface occupancy or use is subject to the following special operating constraints:
Operations within Special Recreation Management Areas (SRMA) must be conducted in a manner that minimizes encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located outside of developed areas, but within the SRMA boundary.
On the lands described below:

For the purpose of:
Prevent user conflicts and incompatible uses in areas with high recreational values and significant amounts of recreational activity.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan demonstrating the impacts to recreation values and recreation users are acceptable or can be adequately mitigated.

Modification: The area affected by this stipulation may be modified by the authorized officer if the boundaries of the SRMA are changed.

Waiver: NONE

CONTROLLED SURFACE USE
MOTORIZED VEHICLE USE

Surface occupancy or use is subject to the following special operating constraints:

Oil and gas activities will comply with all motorized vehicle use and travel plan restrictions, including seasonal restrictions and areas closed to motorized travel.

On the lands described below:

For the purpose of:
Prevent degradation of various resource values protected by travel plan limitations and motorized vehicle use restrictions.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan demonstrating the impacts to values being protected through vehicle use restrictions can be adequately mitigated.

Modification: NONE

Waiver: NONE

CONTROLLED SURFACE USE
CULTURAL OR PALEONTOLOGICAL LOCALITIES INVENTORY

Surface occupancy or use is subject to the following special operating constraints:
Prior to surface disturbance, an inventory of the leased lands may be required to determine if cultural resources or paleontological localities are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. Contact the surface management agency (SMA) to determine if a cultural or paleontological resource inventory is required. If an inventory is required, then:
2. The SMA will complete the required inventory; or the lessee or operator, at their option may engage the services of a cultural resource consultant acceptable to the SMA to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the planned disturbance to cover possible site relocation or for planning purposes.
3. Implement mitigation measures required by the SMA. Mitigation may include relocation of proposed lease-related activities or other protective measures such as data recovery and/or extensive recordation.
4. The SMA will consult with Native American tribes per IM 2005-003.

The lessee or operator is required to bring to the attention of the field office manager any cultural resources or other objects of scientific interest discovered as a result of approved operations under the lease and shall leave all discoveries intact and undisturbed until directed to proceed by the field office manager (16 U.S.C. 470).

On the lands described below:

For the purpose of:
Ensure compliance with Section 106 of the National Historic Preservation Act required for all actions which may affect cultural properties eligible to the National Register of Historic Places. Section 6 of the oil and gas lease terms (Form 3100-11) requires that operations be conducted in a manner that minimizes adverse impacts to cultural and other resources.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

CONTROLLED SURFACE USE
CULTURAL OR PALEONTOLOGICAL LOCALITIES INVENTORY

Surface occupancy or use is subject to the following special operating constraints:
Prior to any surface disturbance, an inventory of those portions of the leased lands subject to proposed disturbance may be required to determine if cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. Contact the Surface Management Agency (SMA) to determine if a cultural resource inventory is required. If an inventory is required, then:
2. The SMA will complete the required inventory; or the lessee or operator, at their option may engage the services of a cultural resource consultant acceptable to the SMA to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard ten-acre minimum to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted.
3. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.

On the lands described below:

For the purpose of:
Ensure compliance with Section 106 of the National Historic Preservation Act required for all actions which may affect cultural properties eligible to the National Register of Historic Places. Section 6 of the oil and gas lease terms (Form 3100-11) requires that operations be conducted in a manner that minimizes adverse impacts to cultural and other resources.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

CONTROLLED SURFACE USE
SIGNIFICANT PALEONTOLOGICAL INVENTORY

Surface occupancy or use is subject to the following special operating constraints:

In areas known to have a high potential for containing significant paleontological resources, the lessee may be required to conduct a paleontological inventory prior to any surface disturbance. If inventory is required, the lessee must engage the services of a qualified paleontologist, acceptable to the surface managing agency, to conduct the inventory. An acceptable inventory report is to be submitted to the Bureau of Land Management for review and approval at the time a surface-disturbing plan of operations is submitted.

On the lands described below:

For the purpose of:
Preserve and protect significant vertebrate fossils and paleontological locales.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if the area has already been inventoried for paleontological resources.

Modification: NONE

Waiver: NONE

CONTROLLED SURFACE USE
VISUAL RESOURCE MANAGEMENT (VRM)

Surface occupancy or use is subject to the following special operating constraints:

All surface disturbing activities and construction of semi-permanent and permanent facilities in Visual Resource Management (VRM) Class II, III, and IV areas may require special design, including location, painting and camouflage, to blend with the natural surroundings and meet the visual quality objectives for each respective class.

On the lands described below:

For the purpose of:
Control the visual impacts of activities and facilities within acceptable levels.

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

CONTROLLED SURFACE USE
SPECIAL STATUS PLANT SPECIES

Surface occupancy or use is subject to the following special operating constraints:

A field inspection will be conducted for special status plant species by the lessee prior to any surface disturbance. A list of special status plant species and any known populations or suitable habitat will be provided to the lessee after issuance of the lease. Plant species on the list are subject to change over time as new information becomes available. Plant inventories must be conducted at the time of year when the target species are actively growing and flowering. An acceptable report must be provided to the BLM documenting the presence or absence of special status plants in the area proposed for surface disturbing activities. The findings of this report may result in restrictions to the operator's plans or may preclude use and occupancy.

On the lands described below:

For the purpose of:
Protect and conserve rare plants, associated plant communities and the habitat that supports them.

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes.

Exception: An **Exception** may be granted if the BLM determines that the portion of the lease identified for surface disturbing activities does not support special status plant species or provide potential habitat for these species.

Modification: The boundaries of the area to be inventoried for special status plants may be modified if the BLM determines that a large portion of the lease identified for surface disturbing activities doesn't support special status plant species or provide potential habitat for these species.

Waiver: The field inspection and plant inventory may be waived by the authorized officer if it is determined that the subject lease occurs in an area with no known populations of special status plant species and that the area doesn't provide habitat for those species.

CONTROLLED SURFACE USE
THREATENED, ENDANGERED OR OTHER SPECIAL STATUS SPECIES

Surface occupancy or use is subject to the following special operating constraints:

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The BLM may recommend **Modification**s to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. The BLM may require **Modification**s or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species, or result in the destruction or adverse **Modification** of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity that may affect any such species or requirements of the Endangered Species Act as amended, 16 U.S.C. § et seq., including completion of any required procedure for conference or consultation.

On the lands described below:

For the purpose of:
To meet the requirements of the Endangered Species Act.

Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

CONTROLLED SURFACE USE
WESTSLOPE CUTTHROAT TROUT

Surface occupancy or use is subject to the following special operating constraints:

Activities within one-half mile of streams containing 90% up to 99% genetically pure westslope cutthroat trout may be relocated, require special design, or require on and off site mitigation measures to prevent impacts to sensitive trout populations.

On the lands described below:

For the purpose of:
Prevent sensitive aquatic habitat and trout populations from being impacted.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

CONTROLLED SURFACE USE
NON-BOULDER BATHOLITH AND BOULDER BATHOLITH SOILS

Surface occupancy or use is subject to the following special operating constraints:

Prior to surface disturbance on areas of active mass wasting, unstable land areas, or slopes greater than 30 percent on non-Boulder Batholith soils or 20 percent on Boulder Batholith soils, an engineering/reclamation plan must be approved by the authorized officer. Such plan must demonstrate how the following will be accomplished:

- site productivity will be restored.
- surface runoff will be adequately controlled.
- off-site areas will be protected from accelerated soil erosion.
- surface disturbing activities will not be conducted during wet periods.

On the lands described below:

For the purpose of:
To maintain soil productivity and provide necessary protection to prevent excessive soil erosion on steep slopes.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if the operator can demonstrate in a plan of operations that adverse effects can be minimized and activities safely conducted.

Modification: The area affected by this stipulation may be modified by the authorized officer if it is determined that portions of the area do not include slopes over 30 percent on non-Boulder Batholith soils or 20 percent on Boulder Batholith soils, or the operator can demonstrate in a plan of operations that adverse effects can be minimized.

Waiver: This stipulation may be waived by the authorized officer if it is determined that none of the leasehold contains slopes greater than 30 percent on non-Boulder Batholith soils or 20 percent on Boulder Batholith soils.

CONTROLLED SURFACE USE
SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)

Surface occupancy or use is subject to the following special operating constraints:

Operations within Special Recreation Management Areas (SRMAs) must be conducted in a manner that minimizes encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located within the SRMA boundary.

This would apply to the following SRMAs: Holter Lake/Missouri River, Sleeping Giant, Hauser Lake/Lower Missouri River, Toston Reservoir/Missouri River, Scratchgravel Hills, Sheep Mountain, Pipestone, Upper Big Hole River and Humbug Spires.

On the lands described below:

For the purpose of:
To prevent user conflicts and incompatible uses in areas with high recreational values and significant amounts of recreational activity.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan demonstrating the impacts to recreation values and recreation users are acceptable or can be adequately mitigated.

Modification: The area affected by this stipulation may be modified by the authorized officer if the boundaries of the SRMA are changed.

Waiver: NONE

CSU 12-19
Butte Field Office

CONTROLLED SURFACE USE
PALEONTOLOGICAL RESOURCES

Surface occupancy or use is subject to the following special operating constraint:

Prior to undertaking any surface-disturbance activities on lands covered by this lease, the lessee or operator, unless notified by the contrary by the BLM, shall:

1. Contact the BLM to determine if a site specific vertebrate paleontological inventory is required. If it is required, the operator must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory. An acceptable inventory report is to be submitted to the BLM for review and approval at the time a surface- disturbing plan of operation is submitted.
2. Implement mitigation measures required by the BLM to preserve, avoid, or recover vertebrate paleontological resources. Mitigation may include relocation of proposed facilities or other protective measures. All cost associated with the inventory and mitigation will be borne by the lessee or operator.
3. The lessee or operator shall immediately bring to the attention of the BLM any vertebrate paleontological resources discovered as a result of surface operations under this lease and shall leave such discoveries intact until directed to proceed by the BLM.

On the lands described below:

For the purpose of:

To protect key paleontological resources from disturbance or mitigate the effects of disturbance to conserve scientific and interpretive values, and the interests of the surface owner.

Exception: The authorizing officer may grant an **Exception** to this stipulation if the operator submits a plan that demonstrates impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorizing officer determines that portions of the area do not include significant fossils as described in Appendix J and FSM 2883.

Waiver: NONE

CSU 12-20
South Dakota Field Office

This stipulation is used on split estate lands (private surface/federal minerals) within the Buffalo Gap and Dakota Prairie Grasslands Units)

CONTROLLED SURFACE USE
AIR RESOURCES

Stipulation: Surface occupancy and use is subject to the requirement that each diesel- fueled non-road engine with greater than 200 horsepower design rating to be used during drilling or completion activities meets one of the following two criteria: (1) the engine was manufactured to meet USEPA NOx emission standards for Tier 4 non-road diesel engines, or (2) the engine emits NOx at rates less than or equal to USEPA emission standards for Tier 4 non-road diesel engines.

On the lands described below:

Objective: To protect air resources and meet the 1-hour NO2 NAAQS.

Exception: An **Exception** may be granted by the AO if air quality modeling, air quality monitoring, or other information demonstrates compliance with the NO2 NAAQS.

Modification: This stipulation may be modified if the EPA or the applicable state environmental agency adds, deletes, or revises NOx emission standards for drill rig, completion rig, or non-road engines.

Waiver: The stipulation may be waived if new information demonstrates that compliance with the NO2 NAAQS will be achieved consistently throughout the lease area. The stipulation may also be waived if the NO2 NAAQS is revoked or otherwise rendered inapplicable to drilling/completion operations.

CONTROLLED SURFACE USE
SOILS, SENSITIVE SOILS

Stipulation: Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use, prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the administrative officer. Sensitive soils are determined using a combination of slope and soil erodibility. The plan must demonstrate the following:

- no other practicable alternatives exist for relocating the activity,
- the activity will be located to reduce impacts to soil and water resources,
- site productivity will be maintained or restored,
- surface runoff and sedimentation will be adequately controlled,
- on- and off-site areas will be protected from accelerated erosion,
- that no areas susceptible to mass wasting would be disturbed, and
- surface-disturbing activities will be prohibited during extended wet periods.

On the lands described below:

Objective: To maintain the chemical, physical, and biotic properties of soils which includes maintaining soil productivity, soil stability, and soil biotic properties. This will prevent excessive erosion, potential mass wasting, and improve the likelihood of successful reclamation.

Exception: The AO may grant an **Exception** to this stipulation if the operator can demonstrate that the proposed action will not contribute to degradation of the soil resource (e.g. excessive soil erosion, mass wasting, and/or lost productivity) or downslope resource conditions (e.g. reduced water quality due to sedimentation).

Modification: The AO may modify the area affected by this stipulation if it is determined that portions of the leasehold do not contain sensitive soils.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not contain sensitive soils.

CONTROLLED SURFACE USE
RIPARIAN, WETLANDS

Stipulation: Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use within 300 feet of riparian and/or wetland areas, a plan must be approved by the AO with design features that demonstrate how all actions would maintain and/or improve the functionality of riparian/wetland areas. The plan would address:

- potential impacts to riparian and wetland resources,
- mitigation to reduce impacts to acceptable levels (including timing restrictions),
- post-project restoration, and
- monitoring (the operator must conduct monitoring capable of detecting early signs of changing riparian and/or wetland conditions).

On the lands described below:

Objective: To protect the unique biological and hydrological features associated with riparian and wetland areas. Disturbances adjacent to riparian and/or wetland areas (including road use) can adversely impact these sensitive areas. This stipulation would protect these features from indirect effects produced within the adjacent ground. This would also encompass the floodplain along most first to third order streams.

Exception: The AO may grant an **Exception** to this stipulation if the operator can demonstrate that the proposed action would not adversely impact wetland or riparian function or associated water quality.

Modification: The area affected by this stipulation can be modified by the AO if it is determined that portions of the lease area do not contain wetlands or riparian areas.

Waiver: This stipulation can be waived by the AO if it is determined that the entire lease area does not contain wetlands or riparian areas.

CONTROLLED SURFACE USE
BIG GAME CRUCIAL WINTER RANGE

Stipulation: Surface occupancy and use is subject to the following operating constraint: prior to surface occupancy and use within crucial winter ranges for big game wildlife, a plan must be approved by the AO that maintains the functionality of habitat.

On the lands described below:

Objective: To facilitate long-term maintenance of big game wildlife populations and protect white-tailed deer, mule deer, elk, and antelope crucial winter ranges from disturbance during winter use season.

Exception: None

Modification: The boundaries of the stipulated area can be modified if the AO determines portions of the leasehold no longer contain crucial winter range for big game wildlife.

Waiver: This stipulation can be waived if the AO determines the entire leasehold no longer contains crucial winter range for big game wildlife.

CONTROLLED SURFACE USE
SHARP-TAILED GROUSE LEKS AND NESTING HABITAT

Stipulation: Surface occupancy and use is subject to design features on or within 2 miles of sharp-tailed grouse lek sites to protect breeding, nesting, and brood-rearing habitats at a level capable of supporting the long-term populations associated with the lek.

On the lands described below:

Objective: To protect sharp-tailed grouse lek sites and nesting habitats.

Exception: The AO, in coordination with MFWP, may grant an **Exception** if the action will not result in nest abandonment or decrease productivity, by interfering with breeding, nesting, feeding, or brood rearing activities.

Modification: The AO may modify the boundaries of the stipulated area in coordination with MFWP, if portions of the leasehold are no longer within 2 miles of a lek active within the past 5 years, or not considered sharp-tailed grouse habitat.

Waiver: The AO may waive this stipulation in coordination with MFWP if the entire leasehold is no longer within 2 miles of a lek, active within the past 5 years.

CONTROLLED SURFACE USE
BIGHORN SHEEP HABITAT

Stipulation: Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use a plan shall be prepared by the proponent and approved by the AO with confirmation from MFWP. The plan must demonstrate to the AO's satisfaction, the function and suitability of the habitat will not be impaired.

On the lands described below:

Objective: To protect and maintain bighorn sheep and their habitats, a BLM priority species for management.

Exception: The AO, in coordination with MFWP, may grant an **Exception** if the action will not impair the function or suitability of the bighorn sheep habitat.

Modification: The AO, in coordination with MFWP, may modify the boundaries of the stipulated area if portions are no longer bighorn sheep habitat.

Waiver: The AO, in coordination with MFWP, may waive this stipulation if the entire leasehold is no longer bighorn sheep habitat.

CONTROLLED SURFACE USE
BLACK-TAILED PRAIRIE DOGS

Stipulation: Surface occupancy and use within black-tailed prairie dog colonies active within the past 10 years would be allowed with design features that maintain functionality of the habitat.

On the lands described below:

Objective: To protect black-tailed prairie dog habitat, a BLM priority species for management, as well as obligate species.

Exception: The AO may grant an **Exception** if the action will not impair the function or suitability of the prairie dog habitat.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer prairie dog habitat active within the past 10 years.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within prairie dog colonies active within the past 10 years.

CONTROLLED SURFACE USE
SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS

Stipulation: Surface occupancy and use within 2 miles of the perimeter of a lek active within the past 5 years may be restricted or prohibited. Prior to such activities, a plan to mitigate impacts to breeding or nesting sage-grouse; or breeding, nesting, or brood rearing habitat will be prepared by the proponent and implemented upon approval by the AO.

On the lands described below:

Objective: To protect breeding, nesting and brood rearing activities and habitat.

Exception: The AO may grant an **Exception** if the action would not agitate or bother breeding, or nesting sage-grouse to a degree that causes or is likely to cause:

- physical injury, or,
- decrease productivity, by substantially interfering with normal breeding, feeding, nesting or brood rearing activities; or nest abandonment.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 2 miles of a lek, active within the past 5 years.

Waiver: The AO may waive this stipulation if no portion of the leasehold is within 2 miles of the perimeter of an active lek.

CONTROLLED SURFACE USE
SAGE-GROUSE HABITAT – CEDAR CREEK RESTORATION HABITAT MANAGEMENT AREA

Stipulation: Surface occupancy and use would be allowed with design features to minimize disturbance to sage-grouse habitat.

On the lands described below:

Objective: To minimize disturbance to sage-grouse habitat and maximize restoration efforts while allowing for the permitted uses.

Exception: The AO may grant an **Exception** if the proposed action will meet the goals and objectives for sage-grouse habitat.

Modification: The AO, in coordination with MFWP, may modify the boundaries of the stipulated area if portions of the leasehold are no longer sage-grouse habitat and future use by sage-grouse is unlikely.

Waiver: This stipulation may be waived if:

- sage-grouse are no longer a BLM special status species,
- no reasonable alternative development scenario exists, or
- the habitat has been altered to the point sage-grouse no longer occupy the site and there is no reasonable likelihood of sage-grouse reoccupying the site.

CONTROLLED SURFACE USE
DESIGNATED SPORT-FISH RESERVOIRS

Stipulation: Surface occupancy and use would be allowed in and within 0.25 miles of sport-fish reservoirs with design features to minimize impacts.

On the lands described below:

Objective: To protect fisheries habitat and recreational values of sport-fish reservoirs.

Exception: An **Exception** to this stipulation may be granted by the AO if the authorized activity will not compromise the fisheries habitat or recreational experience of those using the reservoir.

Modification: The boundaries of the stipulated area may be modified if the AO determines portions of the leasehold or area no longer contain sport-fish reservoirs.

Waiver: This stipulation may be waived if the AO determines the reservoir is not capable of supporting a sport fishery in the present or future.

CONTROLLED SURFACE USE
VRM CLASS II

Stipulation: In order to retain the existing character of the landscape (VRM Class II Objective), oil and gas development activities will be located, designed, constructed, operated, and reclaimed within 2 years from initiation of construction so that activities should not attract attention of the casual observer. This stipulation does not apply to maintenance or workover activities.

On the lands described below:

Objective: To protect visual resource values while allowing energy development and related activities to occur which have been mitigated to retain the existing character of the landscape.

Exception: None

Modification: None **Waiver**: None

CONTROLLED SURFACE USE
RECREATION

Stipulation: Surface occupancy and use is subject to the following operating constraints: operations within developed and undeveloped recreation areas receiving concentrated public use must be conducted in a manner that minimizes encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located within these developed and undeveloped areas.

On the lands described below:

Objective: To protect developed recreation areas and undeveloped recreation areas receiving concentrated public use such as the Strawberry Hill area.

Exception: An **Exception** to this stipulation may be granted by the AO if the project proponent submits a plan demonstrating that the impacts to recreation values and recreation users are acceptable or can be adequately mitigated.

Modification: The area affected by this stipulation may be modified by the AO if the boundaries of the areas are changed.

Waiver: None

CONTROLLED SURFACE USE
SIGNIFICANT CULTURAL RESOURCES, NRHP – ELIGIBLE PROPERTIES AND DISTRICTS, AND TCPs, NHLs, AND HISTORIC BATTLEFIELDS

Stipulation: Surface occupancy and use and surface disturbance is restricted within the Setting Consideration Zone where the integrity of the setting is a contributing element of NRHP significance of a property, for the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail. Prior to surface disturbance, occupancy or use within the Setting Consideration Zone of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM AO has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the AO's satisfaction that the infrastructure will either not be visible or will result in a weak contrast rating and would not have an adverse effect on the setting of the historic properties, ensuring the setting of historic properties.

On the lands described below:

Objective: To protect inadvertent impacts to significant cultural properties, districts, and their settings; NRHP-eligible properties and districts; TCPs or those designated for traditional use and the settings in which they occur; and those properties determined to be of particular importance to American Indian groups, and NHLs and historic sites eligible for the NRHP and the setting or viewshed in which they occur.

Exception: The BLM AO may grant an **Exception** if it is determined that the action is of a scale, sited in a location, or otherwise designed so that the action will not result in a more than a weak contrast rating. The Plan may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

Modification: The BLM AO may modify the area subject to the stipulation based on local evaluation. The stipulation may be modified based on negative or positive monitoring results from similar proposed actions on similar sites. The **Modification** may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

Waiver: The BLM AO determines that the entire lease area does not contribute to the setting of a historic property, the **Waiver** may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

CONTROLLED SURFACE USE
SHARP-TAILED GROUSE AND GREATER PRAIRIE-CHICKEN LEKS

Stipulation: Oil and gas leasing within 2 miles of a lek will be subject to a plan approved by BLM that provides adequate mitigation measures and conservation actions to protect breeding, nesting, and brood-rearing habitats and limit disturbance in a manner that will support the long-term populations associated with the lek and surrounding habitat.

On the lands described below:

Objective: Protection of sharp-tailed grouse and greater prairie-chicken nesting and brood rearing habitat.

Exception: An **Exception** to this stipulation can be granted by the AO if the operator submits a plan that demonstrates that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the area no longer are within 2 miles of sharp-tailed grouse and greater prairie-chicken leks.

Waiver: This stipulation can be waived if the AO determines that the entire leasehold no longer is within 2 miles of sharp-tailed grouse and greater prairie-chicken leks.

CONTROLLED SURFACE USE
SHARP-TAILED GROUSE AND GREATER PRAIRIE-CHICKEN NESTING AREA RAPTOR PERCHES

Stipulation: Structures that are over 10 feet in height that create raptor perches will not be authorized or will require anti-perch devices within the 2 mile buffer of sharp-tailed grouse and greater prairie-chicken leks.

On the lands described below:

Objective: Reduce raptor predation of sharp-tailed grouse and greater prairie-chickens in nesting areas.

Exception: None

Modification: None

Waiver: This stipulation can be waived if the AO determines that the entire leasehold no longer contains sharp-tailed grouse or greater prairie-chicken nesting habitat within 2 miles of a lek.

CONTROLLED SURFACE USE
SHARP-TAILED GROUSE AND GREATER PRAIRIE-CHICKENS – UNDERGROUND UTILITY (POWER AND TRANSMISSION) LINES

Stipulation: Power lines must be buried, designed, or sited in a manner which does not impact sharp-tailed grouse or greater prairie-chickens within a 2 mile buffer of leks.

On the lands described below:

Objective: Reduce hazards to sharp-tailed grouse and greater prairie-chickens from power lines and reduce raptor predation of sharp-tailed grouse and prairie-chickens in nesting areas.

Exception: None

Modification: None

Waiver: This stipulation can be waived if the AO determines that the entire leasehold no longer contains sharp-tailed grouse or greater prairie-chicken nesting habitat within 2 miles of a lek.

CONTROLLED SURFACE USE
BIG GAME WINTER RANGE

Stipulation: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc. and approved by the AO with confirmation from the state wildlife management agency. The operator shall not initiate surface-disturbing activities unless the AO has approved the plan. The plan must demonstrate to the AO's satisfaction the function and stability of the habitat will not be impaired.

On the lands described below:

Objective: Maintain big game habitat and avoid or minimize habitat loss and disturbance.

Exception: An **Exception** to this stipulation can be granted by the AO if the operator submits a plant that demonstrates that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the area no longer contain crucial winter range for wildlife.

Waiver: This stipulation can be waived if the AO determines the entire leasehold no longer contains crucial winter range for wildlife.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE GENERAL HABITAT

Stipulation: Surface use prohibited within 2 miles of a lek. Surface disturbing and disruptive activities within 2 miles of a lek will be avoided unless the project proponent can clearly demonstrated that the impacts can be adequately mitigated and conservation actions or needed design features are included and the goals of this plan not compromised.

On the lands described below:

Objective: Within the Greater Sage-Grouse General Habitat, maintain integrity of the habitat, to support sustainable sage-grouse populations.

Exception: The AO may grant an **Exception** to specific requirements of this stipulation if the action, as proposed or conditioned will not compromise the habitat for sage-grouse and meet the goals for sage-grouse habitat.

a) Surface disturbing/disruptive activities will prevent or minimize disturbance to Greater Sage-Grouse or their habitat. Except as identified above or during emergency situations, activities will not compromise the habitat.

b) Continuous noise (related to long-term operations and/or activities) will be no greater than 49 decibels at 1/4 miles from the perimeter of the lek.

c) Temporary noise (related to installation, maintenance, one-time use, emergency operations, etc.) exceeding 49 decibels at 1/4 miles from the perimeter of a lek or surface disturbing/disruptive activities may be allowed, but only from 10 a.m. to 4 p.m. between March 15 and May 15.

d) Manage water developments to reduce the spread of West Nile virus within sage- grouse habitat areas.

e) Site and/or minimize linear ROW to reduce disturbance to sagebrush habitats.

f) Maximize placement of new utility developments (power lines, pipelines, etc.) and transportation routes in existing utility or transportation corridors.

g) Power lines will be buried, eliminated, designed, or sited in a manner which does not impact sage-grouse.

h) Placement of other high profile structures, exceeding 10 feet in height, will be eliminated, designed, or sited in a manner which does not impact sage-grouse.

i) Remote monitoring of production facilities must be utilized, and all permit applications must contain a plan to reduce the frequency of vehicle use.

j) Maximize the area of interim reclamation on long-term access roads and well pads including reshaping, topsoiling and revegetating cut and fill slopes.

k) Restore disturbed areas at final reclamation to pre-disturbance conditions or desired plant community.

l) Permanent (longer than 2 months) structures which create movement must be designed or sited to minimize impacts to sage-grouse.

m) Consider use of off-site mitigation, (e.g., creation of sagebrush habitat, purchase conservation easements, or buying down grazing) with proponent dollars to offset habitat losses.

n) Consider creation of a "Mitigation Trust Account" when impacts cannot be avoided, minimized, or effectively mitigated through other means. If approved by the BLM, the proponent may contribute funding to maintain habitat function based on the estimated cost of habitat treatments or other mitigation needed to maintain the functions of impacted habitats. Off-site mitigation should only be considered when no feasible options are available to adequately mitigate within and immediately adjacent to the impacted site, or when the off-site location will provide more effective mitigation of the impact than can be achieved on-site.

Modification: The AO may modify the area subject to the stipulation if an environmental analysis finds a portion of the General Habitat Area is nonessential or no longer sage- grouse habitat.

Waiver: The AO may waive this stipulation if no portion of the leasehold is within 2 miles of the perimeter of an active lek.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS (GHMAs) –
UNDERGROUND UTILITY (POWER AND TRANSMISSION) LINES

Stipulation: All new utility and power lines that can be safely buried will be buried within 2 miles of sage-grouse leks and within sage-grouse winter range.

When burial of power lines is not possible, above ground lines will be located and designed to minimize impacts of predation, collision, and other associated stressors to sage-grouse.

Existing overhead lines within 2 miles of leks and within sage-grouse winter range will be evaluated for threats to sage-grouse and if necessary, modified to reduce the threat. If **Modification** will not likely be effective, the overhead line may be relocated. Any requirements for **Modification** or relocation of existing overhead lines will be subject to valid existing rights.

On the lands described below:

Objective: Reduce collision hazards to sage-grouse from power lines and reduce raptor predation of sage-grouse within Greater Sage-Grouse General Habitat (GHMAs).

Exception: None

Modification: None

Waiver: This stipulation can be waived, if after consultation with the appropriate State and Federal wildlife agencies, it is determined that significant portions of the Greater Sage-Grouse General Habitat has been altered to the point sage-grouse no longer occupy the site and there is no reasonable likelihood of functional habitat being restored.

CONTROLLED SURFACE USE
PRAIRIE DOGS HABITAT

Stipulation: Oil and gas leasing will be open and surface occupancy and use on prairie dog colonies will be allowed provided adequate mitigation and conservation actions are implemented to maintain the functionality of the prairie dog habitat.

On the lands described below:

Objective: Protection of prairie dog habitat.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect the prairie dog or its habitat. If the AO determines that the action can affect the prairie dog or its habitat and has the potential to subsequently affect the black-footed ferret, consultation with the USFWS will be required prior to final determination on the **Exception**

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the area are no longer essential to the prairie dog.

Waiver: This stipulation can be waived if the AO determines that the entire leasehold no longer contains habitat essential to the prairie dog or the prairie dog is no longer considered a BLM sensitive species.

CONTROLLED SURFACE USE
VISUAL RESOURCES MANAGEMENT (VRM) FACILITIES CAMOUFLAGE

Stipulation: Semi-permanent or permanent facilities that are not specifically prohibited in VRM Class II areas may require special design including location, size, and camouflage painting to blend with the natural surroundings and meet the visual quality objectives for the area (applies to all activities).

Surface disturbing activities in VRM Class III and IV may also require designs to reduce VRM impacts (applies to all activities).

On the lands described below:

Objective: Protection of the aesthetic and scenic qualities of the landscape.

Exception: The AO may allow temporary projects to exceed VRM standards in Class II- IV areas if the project will terminate within two years of initiation. Rehabilitation will begin at the end of the two-year period. During the temporary project, the AO may require phased mitigations to better conform to the prescribed VRM.

Modification: None

Waiver: None

CONTROLLED SURFACE USE
RIGHT-OF-WAY (ROW) AUTHORIZATIONS FOR VISUAL RESOURCES AND WILDLIFE

Stipulation: All fiber optic, telephone and power lines that can be safely buried will be buried or sited to have least impact on resources. All other utility lines will be evaluated at the project level.

On the lands described below:

Objective: Protection of visual and scenic qualities while allowing for flexibility to avoid cultural or mitigate impacts to cultural sites.

Exception: Areas where damage to cultural resources cannot be mitigated may be excepted by the AO.

Modification: None

Waiver: None

CONTROLLED SURFACE USE
PUBLIC SAFETY – ABANDONED MINUTEMAN MISSILE SITES

Stipulation: Surface disturbing activity at U.S. Air Force abandoned Minuteman missile sites will be restricted on the sties and approximately 1/8 mile (approximately 200 meters) beyond the sites. Subsurface activity will be prohibited under the sites and approximately 1/8 mile (approximately 200 meters) beyond the sites.

On the lands described below:

Objective: Protect the public and environment from movement of or contamination by potential residual hazardous waste.

Exception: This stipulation can be excepted by the AO if it is determined that the disturbance will not intercept and contribute to the spreading of potential residual wastes by a plan that addresses the design of the proposal, stockpiling and respreading of soil materials, and sampling and testing.

Modification: None

Waiver: None

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREA (GHMA)

Stipulation: All identified Greater Sage-Grouse habitat within GHMA is subject to the following operating constraints:

Maintain Greater Sage-Grouse habitat to promote movement and genetic diversity of Greater Sage-Grouse populations

To minimize the impacts of surface disturbing/disruptive activities and ensure maintenance of habitat for sustainable populations of Greater Sage-Grouse within GHMA, surface disturbing and disruptive activities are subject to the following requirements.

a) Surface disturbing/disruptive activities will prevent or minimize disturbance to Greater Sage-Grouse or their habitat. Except as identified above or during emergency situations, activities will not compromise the habitat.

b) Continuous noise (related to long-term operations and/or activities) will be no greater than 49 decibels at 1/4 miles from the perimeter of the lek.

c) Temporary noise (related to installation, maintenance, one-time use, emergency operations, etc.) exceeding 49 decibels at 1/4 miles from the perimeter of a lek or surface disturbing/disruptive activities may be allowed, but only from 10 a.m. to 4 p.m. between March 15 and May 15.

d) Manage water developments to reduce the spread of West Nile virus within sage- grouse habitat areas.

e) Site and/or minimize linear ROW to reduce disturbance to sagebrush habitats.

f) Maximize placement of new utility developments (power lines, pipelines, etc.) and transportation routes in existing utility or transportation corridors.

g) Power lines will be buried, eliminated, designed, or sited in a manner which does not impact sage-grouse.

h) Placement of other high profile structures, exceeding 10 feet in height, will be eliminated, designed, or sited in a manner which does not impact sage-grouse.

i) Remote monitoring of production facilities must be utilized, and all permit applications must contain a plan to reduce the frequency of vehicle use.

j) Maximize the area of interim reclamation on long-term access roads and well pads including reshaping, topsoiling and revegetating cut and fill slopes.

k) Restore disturbed areas at final reclamation to pre-disturbance conditions or desired plant community.

l) Permanent (longer than 2 months) structures which create movement must be designed or sited to minimize impacts to sage-grouse.

m) Consider use of off-site mitigation, (e.g. creation of sagebrush habitat, purchase conservation easements, or buying down grazing) with proponent dollars to offset habitat losses.

n) Consider creation of a "Mitigation Trust Account" when impacts cannot be avoided, minimized, or effectively mitigated through other means. If approved by the BLM, the proponent may contribute funding to maintain habitat function based on the estimated cost of habitat treatments or other mitigation needed to maintain the functions of impacted habitats. Off-site mitigation should only be considered when no feasible options are available to adequately mitigate within and immediately adjacent to the impacted site, or when the off-site location will provide more effective mitigation of the impact than can be achieved on-site.

Objective: Within the Greater Sage-Grouse GHMA, maintain integrity of the habitat, to support sustainable Greater Sage-Grouse populations.

Exception: The AO may grant an **Exception** to specific requirements of this stipulation if the action, as proposed or conditioned will not compromise the functionality of the habitat for Greater Sage-Grouse and meet the goals for Greater Sage-Grouse habitat.

Modification: The AO may modify the area subject to the stipulation if an environmental analysis finds a portion of the GHMA is nonessential or no longer Greater Sage-Grouse habitat.

Waiver: The AO may waive this stipulation if no portion of the leasehold is within 2 miles of the perimeter of an active lek.

CONTROLLED SURFACE USE
BIG GAME WINTER RANGE

Stipulation: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc. and approved by the AO with confirmation from the state wildlife management agency. The operator shall not initiate surface-disturbing activities unless the AO has approved the plan. The plan must demonstrate to the AO's satisfaction the function and stability of the habitat will not be impaired.

There will be no net increase in permanent roads built in areas where open road densities are 1 mi/mi2 or less in big game winter range habitat (Maps 15-20 of the B&PPNM PRMP/FEIS) and parturition ranges, unless not possible due to conflicts with valid existing rights. All practicable measures will be taken to assure that important habitats with low road densities remain in that condition.

BLM will manage to reduce open road densities in big game winter range (Maps 15-20 of the B&PPNM PRMP/FEIS) and calving ranges where they exceed 1 mi/mi2. Roads will be gated during crucial seasons, closed and/ or reclaimed.

On the lands described below:

Objective: To protect winter range utilized during mild to severe winters by big game identified by BLM priority species for management; including white-tailed deer, mule deer, elk, moose, pronghorn antelope, and bighorn sheep.

Exception: The AO, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the winter range habitat.

Modification: The AO, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer big game winter range habitat.

Waiver: None

CONTROLLED SURFACE USE
CAVES AND KARSTS

Stipulation: Surface occupancy and use is subject to the following operating constraints: Cave and karst areas will be inventoried prior to oil and gas exploration or development by the lessee. An approved mitigation plan will be required to avoid impacts to cave resources.

On the lands described below:

Objective: To protect cave and karst resources.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
HISTORIC TRAILS

Stipulation: Surface occupancy and use is subject to the following operating constraints:

Oil and Gas leasing, exploration, and development would be allowed within 1/4 mile of the following historic trails Bridger Cut-Off Trail (all three routes) and the Meeteetse Trail with the following stipulation:

Avoid, minimize, or mitigate adverse effects to historic landscapes surrounding these historic trails as a result of BLM land-use authorizations and to have no net decrease in the value of high-potential segments or sites regardless of NRHP eligibility.

On the lands described below:

Objective: Preserve and protect historic trails and the natural setting in which they occur.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
SPECIAL RECREATION MANAGEMENT AREAS

Stipulation: Surface occupancy and use is subject to the following operating constraints:

Operations within Special Recreation Management Areas (SRMAs) must be conducted in a manner that minimized encounters and conflicts with recreation users. Proposed activities may not alter or depreciate important recreational values located outside of developed areas, but within the SRMA boundary.

On the lands described below:

Objective: To prevent user conflicts and incompatible uses in areas with high recreational values and significant amounts of recreational activity in the following SMRAs:

- Asparagus Point
- Pryor Mountain Travel Management Area (TMA)
- Horsethief TMA
- South Hills TMA

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
SPECIAL STATUS PLANTS

Stipulation: Surface occupancy or use is subject to the following operating constraints:

A field inspection will be conducted for special status plant species by the lessee prior to any surface disturbance. A list of special status plant species and any known populations or suitable habitat will be provided after the issuance of the lease. Plant species on the list are subject to change over time as new information becomes available. Plant inventories must be conducted at the time of the year when the target species are actively growing and flowering. An acceptable report must be provided to the BLM documenting the presence or absence of special status plants in the area proposed for surface disturbing activities. The findings of this report may result in restrictions to the operator's plans or may preclude use and occupancy.

On the lands described below:

Objective: To protect and conserve rare plants associated plant communities and the habitats that support them.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
ELK CALVING GROUNDS

Stipulation: Surface occupancy or use is subject to the following operating constraints:

Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc. and approved by the authorized officer in coordination with the state wildlife management agency. The operator shall not initiate surface disturbing activities unless the authorized officer has approved the plan. The plan must demonstrate to the authorized officer's satisfaction the function and suitability of the habitat will not be impaired.

On the lands described below:

Objective: To protect traditional elk calving ground habitat crucial for successful recruitment of elk calves.

Exception: The authorized officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the elk calving habitat.

Modification: The authorized officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within elk calving habitat.

Waiver: The authorized officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer elk calving habitat.

CONTROLLED SURFACE USE
INVASIVE SPECIES AND NOXIOUS WEEDS

Stipulation: Surface occupancy and use is subject to the following operating constraints:

The following noxious weed(s) has been identified within the boundaries of the lease parcel:

If operator(s) chooses to disrupt/build roads/build facilities on the parcel, then the operator(s) will be responsible for providing an Integrated Weed Management (IPM) plan and the operator will be also responsible for the cost of treatment and monitoring throughout the duration of the project.

1. Site Inventories:
    a. Must be conducted to determine the presence of noxious weeds for all disturbance or use areas.
    b. Are required in known habitat for all areas proposed for surface disturbance before initiating project activities, at a time when the plant can be detected, and during appropriate flowering periods.
    c. Should include documentation on individual plant locations.
    d. Individual(s) qualified in the identification of invasive species must conduct surveys.

2. Lease activities will require monitoring throughout the duration of the project to prevent the spread and introduction and ensure desired results of past treatment(s).

3. Project activities must be designed to minimize soil disturbance to the extent practical, consistent with project objectives.
    a. Avoid creating soil conditions that promote weed germination and establishment.
    b. Avoid or minimize all types of travel through weed-infested areas or restrict travel to periods when the spread of seeds or propagules is least likely.
    c. Prevent the introduction and spread of weeds caused by moving weed- infested sand, gravel, borrow, and fill material.
    d. Inspect material sources before moving infested material to site. On the lands described below:
    e. Any and all equipment undercarriage must be power washed prior to entry to the aforementioned parcel and prior to leaving public highways/roads. When temperatures fall below freezing (32˚F), high pressure air may be substituted for power washing.
    f. All disturbed areas will be revegetated to native species composed of indigenous species appropriate to the area.

Objective: To prevent the spread and introduction of noxious weeds and ensure desired results of past treatment(s).

Exception: The stipulation may be waived by the authorized officer if the noxious weed site inventory determines that the lease is found not to have noxious weed species present. If inventory shows no noxious weeds present, the operator must continue to monitor for noxious weeds throughout the duration of the project.

Modification: The **Exception** to this stipulation may be granted if BLM determines and if current weed site inventory indicates that the portion of the lease identified for surface disturbing activities does not contain noxious weed(s). If inventory shows no noxious weeds present, the operator must continue to

monitor for noxious weeds throughout the duration of the project.

Waiver: The boundaries of the stipulated area to be inventoried for noxious weeds may be modified if BLM determines that a large portion of the lease identified for surface disturbing activities does not contain noxious weed species. Such as during pre- drill/onsite inspection for noxious weed species determines that the area proposed for access and/or the construction of a drill pad has not noxious weeds present. If inventory shows no noxious weeds present, the operator must continue to monitor for noxious weeds throughout the duration of the project.

CONTROLLED SURFACE USE
CULTURAL RESOURCE SURVEY REQUIREMENTS

Stipulation: An inventory of those portions of the leased lands subject to proposed disturbance may be required prior to any surface disturbance to determine if cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. The lessee or operator shall engage the services of a cultural resource consultant acceptable to the Surface Management Agency (SMA) to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard minimum to cover possible site relocation which may result from environmental or other considerations. Requirements for inventory methods including the size of standard APD survey areas will be followed as described in Inventory Requirements for Proposed Well Sites, APD's - Well Pad/Block Inventory in IM MT2015-043, or subsequent updates to this IM. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted.

2. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.

On the lands described below:

Objective: Compliance with Section 106 of the National Historic Preservation Act is required for all actions which may affect cultural properties eligible to the National Register of Historic Places. Section 6 of the Oil and Gas Lease Terms (Form 3100-11) requires that operations be conducted in a manner that minimizes adverse impacts to cultural and other resources.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
VISUAL RESOURCE MANAGEMENT (VRM) CLASS II, III, AND IV AREAS

Stipulation: Surface occupancy or use is subject to the following operating constraints:

All surface disturbing activities and construction of semi-permanent and permanent facilities in VRM Class II, III, and IV areas may require special design including location, painting, and camouflage to blend with the natural surroundings and meet the visual quality objectives for each respective class.

On the lands described below:

Objective: To control the visual impacts of activities and facilities within acceptable levels.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
TRAVEL MANAGEMENT

Stipulation: Surface occupancy or use is subject to the following operating constraints:

Oil and gas activities will comply with all motorized vehicle use and travel plan restrictions, including seasonal restrictions and areas closed to motorized travel.

On the lands described below:

Objective: To prevent degradation of various resource values protected by travel plan limitations and motorized vehicle use restrictions.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
BIGHORN SHEEP RANGE

Stipulation: Surface occupancy and use is subject to the following operating constraints: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the APD, Sundry Notice, etc., and approved by the AO in coordination with the state wildlife management agency. The operator shall not initiate surface disturbing activities unless the AO has approved the plan. The plan must demonstrate to the AO's satisfaction that the function and suitability of the habitat will not be impaired.

On the lands described below:

Objective: To protect bighorn sheep and their habitats, a BLM priority species for management.

Exception: The AO, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the bighorn sheep habitat.

Modification: The AO, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within bighorn sheep habitat.

Waiver: The AO, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer bighorn sheep habitat.

CONTROLLED SURFACE USE
SOILS – SENSITIVE SOILS

Stipulation: Surface occupancy and use will be controlled on sensitive soils. Sensitive soils are defined as those with severe wind and water erosion ratings. Prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the AO. The plan must demonstrate the following:

1. No other practicable alternatives exist for relocating the activity;
2. The activity will be located to reduce impacts to soil and water resources;
3. Site productivity will be maintained or restored;
4. Surface runoff and sedimentation will be adequately controlled;
5. On- and off-site areas will be protected from accelerated erosion by wind or water; and
6. Surface-disturbing activities will be prohibited during extended wet periods.

On the lands described below:

Objective: To maintain the chemical, physical, and biotic properties of soils, this includes maintaining soil productivity, soil stability, and soil biotic properties. This will prevent excessive erosion, potential mass wasting, and improve the likelihood of successful reclamation.

Exception: The AO may grant an **Exception** to this stipulation if the operator can demonstrate that the proposed action will not contribute to degradation of the soil resource or downslope resource conditions.

Modification: The AO may modify the area affected by this stipulation if it is determined that portions of the leasehold do not contain sensitive soils.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not contain sensitive soils.

CONTROLLED SURFACE USE
CULTURAL RESOURCE SURVEY

Stipulation: An inventory of those portions of the leased lands subject to proposed disturbance may be required prior to any surface disturbance to determine if cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. Engage the services of a cultural resource consultant acceptable to the Surface Management Agency (SMA) to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard ten-acre minimum to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted.

2. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.

On the lands described below:

Objective: Compliance with Section 106 of the National Historic Preservation Act is required for all actions which may affect cultural properties eligible to the National Register of Historic Places. Section 6 of the Oil and Gas Lease Terms (Form 3100-11) requires that operations be conducted in a manner that minimizes adverse impacts to cultural and other resources.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
PALEONTOLOGICAL RESOURCE INVENTORY

Stipulation: Prior to any surface-disturbing activity in areas known to have a high potential (Class 4 and 5) for containing significant paleontological resources, the lessee shall be required to conduct a paleontological inventory. The lessee must engage the services of a qualified paleontologist, acceptable to the surface management agency (SMA), to conduct the inventory. An acceptable inventory report is to be submitted to the SMA for review and approval at the time a surface-disturbing plan of operations is submitted.

On the lands described below:

Objective: To preserve and protect scientifically significant vertebrate fossils and paleontological locales.

Exception: The AO may grant an **Exception** if the area has already been inventoried for paleontological resources.

Modification: None

Waiver: None

CONTROLLED SURFACE USE
SOILS – SENSITIVE SOILS

Stipulation: Surface occupancy and use will be controlled on sensitive soils. Sensitive soils are determined using a combination of slope and soil erodibility. Prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the AO. The plan must demonstrate the following:

(1) no other practicable alternatives exist for relocating the activity,
(2) the activity will be located to reduce impacts to soil and water resources,
(3) site productivity will be maintained or restored,
(4) surface runoff and sedimentation will be adequately controlled,
(5) on- and off-site areas will be protected from accelerated erosion,
(6) that no areas susceptible to mass wasting would be disturbed, and
(7) surface-disturbing activities will be prohibited during extended wet periods.

On the lands described below:

Objective: To maintain the chemical, physical, and biotic properties of soils, this includes maintaining soil productivity, soil stability, and soil biotic properties. This will prevent excessive erosion, potential mass wasting, and improve the likelihood of successful reclamation.

Exception: The AO may grant an **Exception** to this stipulation if the operator can demonstrate that the proposed action will not contribute to degradation of the soil resource (e.g., excessive soil erosion, mass wasting, and/or lost productivity) or downslope resource conditions (e.g., reduced water quality due to sedimentation).

Modification: The AO may modify the area affected by this stipulation if it is determined that portions of the leasehold do not contain sensitive soils.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not contain sensitive soils.

CONTROLLED SURFACE USE
MALTA GEOLOGICAL ACEC

Stipulation: Prior to any surface-disturbing activity in the Malta Geological ACEC the lessee shall be required to conduct a paleontological inventory. The lessee must engage the services of a qualified paleontologist, acceptable to the surface management agency (SMA), to conduct the inventory. An acceptable inventory report is to be submitted to the SMA for review and approval at the time a surface-disturbing plan of operations is submitted.

On the lands described below:

Objective: To provide the protection needed in order to preserve the qualities that prompted the BLM to designate this area as an ACEC.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the qualities of the ACEC.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold can be occupied without adversely affecting the qualities of the ACEC.

CONTROLLED SURFACE USE
VISUAL RESOURCES

Stipulation: In order to retain the existing character of the landscape (VRM Class II Objective), oil and gas development activities will be located, designed, constructed, operated, and reclaimed so that activities should not attract attention to the casual observer within 2 years from initiation of construction. This stipulation does not apply to the operation and maintenance activities.

On the lands described below:

Objective: To protect visual resource values while allowing energy development and related activities to occur that have been mitigated to retain the character of the existing area.

Exception: None

Modification: None

Waiver: None

CONTROLLED SURFACE USE
BIGHORN SHEEP RANGE

Stipulation: Prior to surface-disturbing or disruptive activities a plan to maintain bighorn sheep habitat will be prepared by the proponent and implemented upon approval by the authorized officer. This plan shall address how short-term and long-term direct and indirect effects to bighorn sheep range will be mitigated based on current science and research (Appendix E.5).

On the lands described below:

Objective: To protect bighorn sheep habitat and populations from disturbance and to facilitate long-term maintenance of bighorn sheep populations.

Exception: The authorized officer may grant an **Exception** if an environmental review determines that the action, as proposed or conditioned, would not compromise the functionality of the habitat for bighorn sheep.

Modification: The authorized officer may modify the area subject to the stipulation if an environmental analysis finds that a portion of the area is no longer bighorn sheep habitat and supports no bighorn sheep populations. The authorized officer may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived, if it is determined that bighorn sheep populations no longer occupy significant portions of the area and there is no reasonable likelihood of functional bighorn sheep habitat being restored.

CONTROLLED SURFACE USE
CRUCIAL WINTER RANGE – BIG GAME ~~AND/OR SAGE GROUSE~~

Stipulation: Prior to surface-disturbing or disruptive activities a plan to maintain functionality of crucial winter range for big game ~~and/or Greater Sage-Grouse~~ will be prepared by the proponent and implemented upon approval by the AO. Within crucial winter range surface-disturbing or disruptive activities will be restricted or prohibited within 6/10 of a mile from any existing surface-disturbing or disruptive activity. The plan shall address how short-term and long-term direct and indirect effects to crucial winter range will be mitigated based on current science and research (Appendix E.5).

On the lands described below:

Objective: To protect big game ~~and Greater Sage-Grouse~~ crucial winter range from loss and degradation, and to facilitate long-term sustainability of those wildlife populations utilizing crucial winter ranges by minimizing mortality of animals through disturbance and disruption.

Exception: The AO may grant an **Exception** if an environmental review determines that the action as proposed or conditioned (such as exceeding the 6/10 of a mile surface- disturbing or disruptive activity restriction) would not compromise the functionality of the crucial winter range.

Modification: The AO may modify the area subject to the stipulation if an environmental analysis finds that a portion of the area no longer contains crucial winter range and populations of wintering animals no longer occupy the area. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived, if it is determined that wintering animals no longer occupy significant portions of the area and there is no reasonable likelihood of future use as crucial winter range.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE NESTING HABITAT (GENERAL HABITAT MANAGEMENT AREAS)

Stipulation: Within Greater Sage-Grouse general habitat surface-disturbing or disruptive activities may be restricted or prohibited within 2 miles of Greater Sage-Grouse leks.
Prior to surface-disturbing or disruptive activities a plan to maintain functionality of Greater Sage-Grouse habitat will be prepared by the proponent and implemented upon approval by the AO. This plan shall address how short-term and long-term direct and indirect effects to nesting and brood-rearing areas will be mitigated based on current science and research (Appendix E.5).

On the lands described below:

Objective: To protect the integrity of the habitat to maintain or improve Greater Sage- Grouse populations.

Exception: The AO may grant an **Exception** if an environmental review determines that the action, as proposed or conditioned, would not compromise the functionality of the habitat for Greater Sage-Grouse and would meet the objective for Greater Sage-Grouse habitat and populations.

Modification: The AO may modify the area subject to the stipulation if an environmental analysis finds that a portion of the area is no longer Greater Sage-Grouse habitat and supports no Greater Sage-Grouse populations.

Waiver: This stipulation may be waived if no portion of the leasehold is within 2 miles of the perimeter of an active lek.

CONTROLLED SURFACE USE
PALLID STURGEON

Stipulation: Prior to surface-disturbing or disruptive activities occurring in or within 1/2 mile of river or stream shorelines identified as pallid sturgeon habitat, a plan to maintain pallid sturgeon habitat would be prepared by the proponent and implemented upon approval by the AO.

On the lands described below:

Objective: To protect and maintain habitat needed to support pallid sturgeon populations.

Exception: An **Exception** to this stipulation may be granted if the AO, in consultation with the U.S. Fish and Wildlife Service (USFWS), determines that portions of the area can be occupied without adversely affecting pallid sturgeon habitat.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with USFWS, determines that portions of the area can be occupied without adversely affecting pallid sturgeon habitat. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO, in consultation with USFWS, determines that the entire leasehold can be occupied without adversely affecting pallid sturgeon habitat.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS (GHMA)

Stipulation: In General Habitat Management Areas (GHMA), parcels would be offered for lease subject to Controlled Surface Use restrictions (including RDFs). Activities will be avoided within the following distances from a sage-grouse lek:

- linear features (roads) within 3.1 miles of leks.
- infrastructure related to energy development within 3.1 miles of leks.
- tall structures (e.g., communication or transmission towers, transmission lines)within 2 miles of leks.
- low structures (e.g., fences, rangeland structures) within 1.2 miles of leks.
- surface disturbance (continuing human activities that alter or remove the natural vegetation) within 3.1 miles of leks.
- noise and related disruptive activities including those that do not result in habitat loss (e.g., motorized recreational events) at least 0.25 miles from leks.
- On the lands described below:

Objective: To protect Greater Sage-Grouse leks

Exception: The BLM may approve actions in GHMA that are within the applicable lek buffer distance identified above only if:

- It is not possible to relocate the project outside of the applicable lek buffer-distance(s) identified above;
- The BLM determines that a lek buffer-distance other than the applicable distance identified above offers the same or a greater level of protection to GRSG and its habitat, including conservation of seasonal habitat outside of the analyzed buffer area, based on best available science, landscape features, and other existing protections (e.g., land use allocations, state regulations); or
- The BLM determines that impacts to GRSG and its habitat are minimized such that the project will cause minor or no new disturbance (ex. co-location with existing authorizations); and
- Any residual impacts within the lek buffer-distances are addressed through compensatory mitigation measures sufficient to ensure a net conservation gain as outlined in the Mitigation Strategy (Appendix X).

Modification: None.

Waiver: None.

CONTROLLED SURFACE USE
PALEONTOLOGICAL RESOURCE INVENTORY

Stipulation: In areas known to have a high potential (Classes 3, 4 and 5) for containing significant paleontological resources, the Lessee shall be required to conduct a paleontological inventory prior to any surface disturbance. The lessee must engage the services of a qualified paleontologist, acceptable to the Surface Management Agency, to conduct the inventory. An acceptable inventory report is to be submitted to the BLM for review and approval at the time a surface-disturbing plan of operations is submitted. On the lands described below:

Objective: Preserve and protect scientifically significant vertebrate fossils and paleontological locales.

Exception: An **Exception** may be granted if the area has already been inventoried for paleontological resources.

Modification: None

Waiver: None

CONTROLLED SURFACE USE
NO_2 NAAQS

Stipulation: Surface occupancy and use is subject to the requirement that each diesel-fueled non-road engine with greater than 200 horsepower design rating to be used during drilling or completion activities meets one of the following two criteria: (1) the engine was manufactured to meet EPA NOx emission standards for Tier 4 non-road diesel engines, or (2) the engine emits NOx at rates less than or equal to EPA emission standards for Tier 4 non-road diesel engines.

On the lands described below:

Objective: To protect air resources and meet the 1-hour NO2 NAAQS.

Exception: An **Exception** may be granted by the AO if air quality modeling, air quality monitoring, or other information demonstrates compliance with the NO2 NAAQS.

Modification: This stipulation may be modified if the EPA or the applicable state environmental agency adds, deletes, or revises NOx emission standards for drill rig, completion rig, or non-road engines.

Waiver: The stipulation may be waived if new information demonstrates that compliance with the NO2 NAAQS will be achieved consistently throughout the lease area. The stipulation may also be waived if the NO2 NAAQS is revoked or otherwise rendered inapplicable to drilling/completion operations.

CONTROLLED SURFACE USE
SOILS – SENSITIVE SOILS

Stipulation: Surface occupancy and use will be controlled on sensitive soils. Sensitive soils are determined using a combination of slope and soil erodibility. Prior to surface disturbance on sensitive soils, a reclamation plan must be approved by the Authorized Officer. The plan must demonstrate the following: (1) no other practicable alternatives exist for relocating the activity, (2) the activity will be located to reduce effects to soil and water resources, (3) site productivity will be maintained or restored, (4) surface runoff and sedimentation will be adequately controlled, (5) on- and off-site areas will be protected from accelerated erosion, (6) that no areas susceptible to mass wasting would be disturbed and (7) surface-disturbing activities will be prohibited during extended wet periods.

On the lands described below:

Objective: To maintain the chemical, physical, and biotic properties of soils, this includes maintaining soil productivity, soil stability, and soil biotic properties. This will prevent excessive erosion, potential mass wasting, and improve the likelihood of successful reclamation.

Waiver: The Authorized Officer may waive this stipulation if it is determined that the entire leasehold does not contain sensitive soils.

Exception: The Authorized Officer may grant an **Exception** to this stipulation if the operator can demonstrate that the proposed action will not contribute to degradation of the soil resource (e.g. excessive soil erosion, mass wasting, and/or lost productivity) or downslope resource conditions (e.g. reduced water quality due to sedimentation).

Modification: The Authorized Officer may modify the area affected by this stipulation if it is determined that portions of the leasehold do not contain sensitive soils.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS (GHMAs)

Stipulation: Within Greater Sage-Grouse general habitat surface-disturbing or disruptive activities may be restricted or prohibited within 2 miles of Greater Sage-Grouse leks. Prior to surface-disturbing or disruptive activities, a plan to maintain functionality of Greater Sage-Grouse habitat will be prepared by the proponent and implemented upon approval by the authorized officer. This plan shall address how short-term and long-term direct and indirect effects to nesting and brood-rearing areas will be mitigated based on current science and research.

On the lands described below:

Objective: To protect the integrity of the habitat to maintain or improve Greater Sage-Grouse populations.

Exception: The AO may grant an **Exception** if an environmental review determines that the action, as proposed or conditioned would not compromise the functionality of the habitat for Greater Sage-Grouse and would meet the objective for Greater Sage-Grouse habitat and populations.

Modification: The AO may modify the area subject to the stipulation if an environmental analysis finds that a portion of the area is no longer Greater Sage-Grouse habitat and supports no Greater Sage-Grouse populations.

Waiver: The AO may waive this stipulation if no portion of the leasehold is within 2 miles of the perimeter of an active lek.

CONTROLLED SURFACE USE
WINTER RANGE (PRONGHORN, ELK, MOOSE, BIGHORN SHEEP, MULE AND WHITETAIL DEER)

Stipulation: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the application for permit to drill, sundry notice, etc. and approved by the Authorized Officer with confirmation from the state wildlife management agency. The operator shall not initiate surface-disturbing activities unless the Authorized Officer has approved the plan. The plan must demonstrate to the Authorized Officer's satisfaction the function and suitability of the habitat will not be impaired.

On the lands described below:

Objective: To protect winter range utilized during mild to severe winters by big game identified as BLM priority species for management; including; white-tailed deer, mule deer, elk, pronghorn, moose, and bighorn sheep.

Waiver: The Authorized Officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer big game winter range habitat.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the winter range habitat.

Modification: The Authorized Officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer big game winter range habitat.

CONTROLLED SURFACE USE
ELK CALVING GROUNDS

Stipulation: Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use, a plan shall be prepared by the proponent as a component of the application for permit to drill, sundry notice, etc. and approved by the Authorized Officer in coordination with the state wildlife management agency. The operator shall not initiate surface-disturbing activities unless the Authorized Officer has approved the plan. The plan must demonstrate to the Authorized Officer's satisfaction the function and suitability of the habitat will not be impaired.

On the lands described below:

Objective: To protect traditional elk calving ground habitat crucial for successful recruitment of elk calves.

Waiver: The Authorized Officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer elk calving habitat.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the elk calving habitat.

Modification: The Authorized Officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within elk calving habitat.

CONTROLLED SURFACE USE
BIGHORN SHEEP RANGE

Stipulation: Surface occupancy and use is subject to the following operating constraints: Prior to surface occupancy and use a plan shall be prepared by the proponent as a component of the application for permit to drill, sundry notice, etc., and approved by the Authorized Officer in coordination with the state wildlife management agency. The operator shall not initiate surface disturbing activities unless the Authorized Officer has approved the plan. The plan must demonstrate to the Authorized Officer's satisfaction that the function and suitability of the habitat will not be impaired.

On the lands described below:

Objective: To protect bighorn sheep and their habitats, a BLM priority species for management.

Waiver: The Authorized Officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer bighorn sheep habitat.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the bighorn sheep habitat.

Modification: The Authorized Officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within bighorn sheep habitat.

CONTROLLED SURFACE USE
VRM CLASS II, III, AND IV

Stipulation: All surface disturbing activities and construction of semi-permanent and permanent facilities in VRM Class II, III, and IV areas may require special design, including location, painting and camouflage, to blend with the natural surroundings and meet the visual quality objectives for each respective class.

On the lands described below:

Objective: Control the visual effects of activities and facilities within acceptable levels.

No **WAIVER**, **EXCEPTION**, or **MODIFICATION**

CONTROLLED SURFACE USE
VRM CLASS II

Stipulation: In order to retain the existing character of the landscape (VRM Class II Objective), oil and gas development activities will be located, designed, constructed, operated, and reclaimed within 2 years from initiation of construction so that activities should not attract attention of the casual observer. This stipulation does not apply to maintenance or workover activities.

On the lands described below:

Objective: To protect visual resource values while allowing energy development and related activities to occur which have been mitigated to retain the existing character of the landscape.

No **WAIVER**, **EXCEPTION**, or **MODIFICATION**.

CONTROLLED SURFACE USE
ARROW CREEK BCA, CROOKED CREEK BCA

Stipulation: Surface occupancy and use is subject to the following operating constraint:
Prior to surface use, occupancy or disturbance in BCAs, a plan shall be prepared by the proponent and approved by the AO, with notification to MFWP. The plan must facilitate the long-term maintenance of big game wildlife populations and promote public access to support wildlife-dependent recreation and hunting opportunities. Proposed activities may not alter or depreciate important recreational values located within Backcountry Conservation Areas.

On the lands described below:

Objective: To facilitate long-term maintenance of big game wildlife populations and access to support primitive recreation and hunting opportunities.

No **WAIVER**, **EXCEPTION**, or **MODIFICATION**.

CSU 12-79
Lewistown Field Office

CONTROLLED SURFACE USE
RIPARIAN, WETLANDS

Stipulation: Surface occupancy and use is subject to the following operating constraints: prior to surface occupancy and use within 300 feet of riparian and/or wetland areas, a plan must be approved by the Authorized Officer with design features that demonstrate how all actions would maintain and/or improve the functionality of riparian/wetland areas. The plan would address: (a) potential effects to riparian and wetland resources, (b) mitigation to reduce effects to acceptable levels (including timing restrictions), (c) post project restoration, and (d) monitoring (the operator must conduct monitoring capable of detecting early signs of changing riparian and/or wetland conditions).

On the lands described below:

Objective: To protect the unique biological and hydrological features associated with wetland and riparian areas. Disturbances adjacent to wetland and/or riparian areas (including road use) can adversely effect these sensitive areas. This stipulation would protect these features from indirect effects produced within the adjacent ground. This would also encompass the floodplain along most first to third order streams.

Waiver: This stipulation can be waived by the Authorized Officer if it is determined that the entire lease area does not contain wetlands or riparian areas.

Exception: The Authorized Officer may grant an **Exception** to this stipulation if the operator can demonstrate that the proposed action would not adversely effect wetland or riparian function or associated water quality.

Modification: The area affected by this stipulation can be modified by the Authorized Officer if it is determined that portions of the lease area do not contain wetlands or riparian areas.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE PHMA and LMHMA

Projects that exceed disturbance or density thresholds will need to be redesigned, relocated, or modified to avoid or minimize disturbance to sage grouse habitat or density of facilities in PHMA and the Little Missouri HMA (refer to Disturbance Cap section in Table 2 of Approved RMP Amendment). For the Little Missouri HMA, the CSU only applies to the North Dakota portion.

On the lands described below:

Objective: To limit anthropogenic disturbance and habitat degradation within PHMA, and the North Dakota portions of the Little Missouri HMA.

Waiver: The Authorized Officer, in coordination with the appropriate state agency, may consider and grant a waiver of the stipulation on an existing lease if the area mapped as PHMA when the lease was issued is no longer mapped as such through the appropriate planning process (i.e., plan maintenance or amendment). Prior to waiving the disturbance cap stipulation for a given area, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

Exception: Authorized Officer may consider projects on public lands that could result in exceeding the disturbance cap only if the project meets the criteria described in the Disturbance Cap section in Table 2 of the Approved RMP Amendment.

In addition, prior to granting an exception to the disturbance cap stipulation for fluid minerals, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

Modification: None.

CSU 12-89
All Field Offices

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE SEASONAL HABITATS IN GHMA

Surface occupancy and use will be avoided unless the project proponent can clearly demonstrate that the impacts can be adequately addressed through application of the mitigation framework, including conservation actions, needed design features, and offsets/lek buffers. Prior to surface-disturbing or disruptive activities a plan to maintain functionality of breeding, nesting sage-grouse, brood rearing and/or winter habitats for Greater Sage-Grouse will be prepared by the proponent and implemented upon approval by the Authorized Officer. The plan shall address how short-term and long-term direct and indirect effects to seasonal habitats will be mitigated based on current science and research.

On the lands described below:

Objective: To protect the integrity of GRSG GHMA, promote movement and genetic diversity to, and maintain seasonal habitats to support sustainable populations. Plans to address impacts will in general:

- Consider conservation lek buffer distances (e.g Conservation buffer distance estimates for Greater Sage-Grouse—A review: U.S. Geological Survey Open-File Report 2014) and incorporate Required Design Features from the 2015 RMPAs and other applicable sources to include measures such as:
    - The timing of construction (i.e., no surface use is allowed from December 1 through March 15 in winter range and March 15 - July 15 in breeding and nesting habitats)
    - The timing of operations and maintenance (e.g., limit early morning and evening visits to wells near leks during the breeding season)
    - Locate surface disturbing and disruptive activities, such as linear features, infrastructure related to energy development, tall structures (e.g., communication or transmission towers, transmission lines), and low structures (e.g., fences, rangeland structures), to avoid and minimize impacts to seasonal habitats and movement corridors
    - Mitigate noise and related disruptive activities including those that do not result in habitat loss near leks and winter concentration areas
- Document coordination with, and analysis conducted by, the appropriate state authority (e.g., MT HCP)

Waiver: The Authorized Officer may consider and grant a waiver if the area mapped as possessing the attributes protected by the stipulation is determined during coordination with the appropriate state agency to lack those attributes and if the area associated with the site proposed for the waiver is no longer in a GRSG HMA through the appropriate planning process (i.e., plan maintenance or amendment).

Exception: None (surface occupancy and use would be allowed based on acceptance and adequacy of the plan outlined above).

Modification: The Authorized Officer may modify the area subject to the stipulation if an environmental analysis finds a portion of the GHMA is nonessential or no longer GRSG habitat after coordination with the appropriate state authority.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE SEASONAL HABITATS IN LMHMA

Surface occupancy and use would be allowed with design features to minimize disturbance to sage-grouse habitat in the Little Missouri Habitat Management Area. This CSU only applies within the Montana portion of the Little Missouri HMA (i.e., the Cedar Creek Anticline).

On the lands described below:

Objective: To minimize disturbance to GRSG habitat and maximize restoration efforts while allowing for the permitted uses, the project proponent will prepare a plan to maintain functionality of habitats for GRSG. The plan will be prepared prior to surface-disturbing or disruptive activities and implemented upon approval by the Authorized Officer. Plans to address impacts will in general:

- Emphasize collocation and reduction of duplicative infrastructure
- Consider conservation lek buffer distances (e.g. Conservation buffer distance estimates for Greater Sage-Grouse—A review: U.S. Geological Survey Open-File Report 2014)
- Incorporate Required Design Features such as RDF/BMP appendices from 2015 RMPAs.
- Timing of construction to avoid disruption to seasonal habitats
- Timing of operations and maintenance to minimize disruption to seasonal habitats
- Placing of linear features, related infrastructure, and surface disturbance in relation to leks.
- Noise and related disruptive activities including those that do not result in habitat loss
- Document coordination with, and analysis conducted by, the appropriate state authority (e.g., MT HCP)

The BLM may approve actions in the Little Missouri HMA that are within the applicable lek buffer distance identified above only if:

- The BLM determines that impacts to GRSG and its habitat are minimized such that the project will cause minor or no new disturbance (ex. co-location with existing authorizations);
- Any residual impacts within the lek buffer-distances are addressed through compensatory mitigation measures sufficient to ensure a no net habitat loss as outlined in the mitigation framework.

Waiver: The Authorized Officer may consider and grant a waiver to if the area mapped as possessing the attributes protected by the stipulation is determined during coordination with the appropriate state authority to lack those attributes and if the area associated with the site proposed for the waiver is no longer in a GRSG HMA through the appropriate planning process (i.e., plan maintenance or amendment).

Exception: None (surface occupancy and use would be allowed based on acceptance and adequacy of the plan outlined above.).

Modification: The AO may modify the area subject to the stipulation if an environmental analysis finds a portion of the Little Missouri HMA is nonessential or no longer GRSG habitat after coordination with the appropriate state authority.

CONTROLLED SURFACE USE
GREATER SAGE-GROUSE CHMA

Surface occupancy and use will be avoided unless the project proponent can clearly demonstrate that the impacts to potential stopover sites can be adequately mitigated. Prior to such activities a plan to mitigate impacts will be prepared by the proponent and implemented upon approval by the Authorized Officer.

On the lands described below:

Objective: To maintain the integrity of GRSG habitat and provide habitat for the movement and genetic diversity to support connected populations. Plans to address impacts will in general:

- Consider conservation lek buffer distances (e.g. Conservation buffer distance estimates for Greater Sage-Grouse—A review: U.S. Geological Survey Open-File Report 2014)
- Incorporate Required Design Features (See RDF/BMP appendices).
- Timing of construction to avoid disruption to movements between seasonal habitats
- Avoidance of placing of linear features, related infrastructure, and surface disturbance in existing or potential sagebrush ecosystems.
- Noise and related disruptive activities during spring and fall movement periods

The BLM may approve actions in CHMA if the BLM determines, in coordination with the appropriate state authority, that the proposed action will meet the objectives for stopover sites, through findings such as:

- The BLM determines that impacts to potential GRSG stopover sites are minimized such that the project will cause minor or no new disturbance (ex. co-location with existing disturbance);
- Any residual impacts are addressed through compensatory mitigation measures as outlined in the mitigation framework.

Waiver: The Authorized Officer may consider and grant a waiver to if the area mapped as possessing the attributes protected by the stipulation is determined during coordination with the appropriate state authority to lack those attributes and if the area associated with the site proposed for the waiver is no longer in a GRSG HMA through the appropriate planning process (i.e., plan maintenance or amendment).

Exception: None (surface occupancy and use would be allowed based on acceptance and adequacy of the plan outlined above).

Modification: The Authorized Officer, in coordination with the appropriate state authority, may modify the boundaries of the stipulated area if portions of the leasehold are no longer GRSG habitat and future use by GRSG is unlikely.

CSU 12-92
All Field Offices

NOTICE TO LESSEE CONCERNING MINERAL LEASING ACT SECTION 2(a)(2)(A)

Provisions of the Mineral Leasing Act (MLA) of 1920, as amended by the Federal Coal Leasing Amendments Act of 1976, affect an entity's qualifications to obtain an oil and gas lease. Section 2(a)(2)(A) of the MLA, 30 U.S.C. 201(a)(2)(A), requires that any entity that holds and has held a Federal Coal Lease for 10 years beginning on or after August 4, 1976, and that is not producing coal in commercial quantities from each such lease cannot qualify for the issuance of any other lease granted under the MLA. 43 CFR 3472 explains coal lessee compliance with Section 2(a)(2)(A). 37 In accordance with the terms of this oil and gas lease with respect to compliance by the initial lessee with qualifications concerning Federal coal lease holdings, all assignees and transferees are hereby notified that this oil and gas lease is subject to cancellation if: (1) the initial lessee as assignor or as transferor has falsely certified compliance with Section 2(a)(2)(A) because of a denial or disapproval by a State Office of a pending coal action, i.e., arms-length assignment, relinquishment, or logical mining unit; (2) the initial lessee as assignor or as transferor is no longer in compliance with Section 2(a)(2)(A); or (3) the assignee or transferee does not qualify as a bona fide purchaser and, thus, has no rights to bona fide purchaser protection in the event of cancellation of this lease due to noncompliance with Section 2(a)(2)(A).

The lease case file, as well as in other Bureau of Land Management (BLM) records available through the State Office issuing this lease, contains information regarding assignor or transferor compliance with Section 2(a)(2)(A).

HQ-MLA-1
All Field Offices

LEASE NOTICE
LAND USE AUTHORIZATIONS

Land Use Authorizations incorporate specific surface land uses allowed on Bureau of Land Management (BLM) administered lands by authorized officers and those surface uses acquired by the BLM on lands administered by other entities. These BLM authorizations include rights- of-way, leases, permits, conservation easements, and Recreation and Public Purpose leases and patents.

The rights acquired, reserved, or withdrawn by the BLM for specified purposes include non-oil and gas leases, conservation easements, archeological easements, road easements, fence easements and administrative site withdrawals. The existence of such land use authorizations shall not preclude the leasing of the oil and gas. The locations of land use authorizations are noted on the oil and gas plats and in the BLM's automated database (LR2000). The plats are a visual source noting location; LR2000 provides location by legal description through the Geographic Cross Reference program.

The specifically authorized acreage for land use should be avoided by oil and gas exploration and development activities. All authorized surface land uses are valid claims to prior existing rights unless the authorization states otherwise.

The right of the Secretary to issue future land use authorizations on an oil and gas lease is reserved by provision of Section 29 of the Mineral Leasing Act, 30 U.S.C.

LEASE NOTICE
CULTURAL RESOURCES

The Surface Management Agency is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures.

This notice would be consistent with the present Montana State Office guidance for cultural resource protection related to oil and gas operations (NTL-MSO-85-1).

LEASE NOTICE
PALEONTOLOGICAL RESOURCES

The lessee or operator shall immediately bring to the attention of the Surface Management Agency (SMA) any paleontological resources or any other objects of scientific interest discovered as a result of approved operations under this lease, and shall leave such discoveries intact and undisturbed until directed to proceed by the SMA.

LEASE NOTICE
CEMETERY

Portions of the lands in this parcel are occupied by a cemetery. As per the Standard Stipulation (May 2001) attached to this lease, occupancy will be excluded from the cemetery and a 300 foot buffer zone around the cemetery.

LEASE NOTICE
BLOCK MOUNTAIN AREA OF CRITICAL ENVIRONMENTAL CONCERN

The lease area contains lands within the Block Mountain geologic area which has been designated an Area of Critical Environmental Concern (ACEC). As a result, special mitigation measures may be applied to any applications for permit to drill.

LN 14-10
Dillon Field Office

LEASE NOTICE
GREATER SAGE-GROUSE HABITAT

The lease may, in part or in total, contain important greater sage grouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on the greater sage grouse populations and habitat quality. Such measures shall be developed during the application for permit to drill on-site and environmental review process and will be consistent with the lease rights granted.

LN 14-11
All Field Offices

LEASE NOTICE
PALEONTOLOGICAL RESOURCE INVENTORY REQUIREMENT

This lease has been identified as being located within geologic units rated as being moderate to very high potential for containing significant paleontological resources. The locations meet the criteria for class 3, 4 and/or 5 as set forth in the Potential Fossil Yield Classification System, WO IM 2008-009, Attachment 2-2. The BLM is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures. Guidance for application of this requirement can be found in WO IM 2008-009 dated October 15, 2007, and WO IM 2009-011 dated October 10, 2008.

Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or project proponent shall contact the BLM to determine if a paleontological resource inventory is required. If an inventory is required, the lessee or project proponent will complete the inventory subject to the following:

- the project proponent must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory.

- the project proponent will, at a minimum, inventory a 10-acre area or larger to incorporate possible project relocation which may result from environmental or other resource considerations.

- paleontological inventory may identify resources that may require mitigation to the satisfaction of the BLM as directed by WO IM 2009-011.

LEASE NOTICE
GRASSLAND/WETLAND EASEMENT

The lease parcel is encumbered with a U.S. Fish and Wildlife Wetland and/or Grassland Easement to restrict draining, burning, filling, or leveling of wetlands and/or protection of grassland depending on the specific easement. The operator may be required to implement specific measures to reduce the impacts of oil and gas operations on wetlands or grasslands on easements. Additional measures may be developed during the application for permit to drill during the on-site inspection, as well as the environmental review process, consistent with the lease rights granted and in accordance with 43 CFR 3101.1-2.

LN 14-13
All Field Offices

LEASE NOTICE
CULTURAL VISUAL SETTING

The lease is located adjacent to known historic properties that are or may be eligible for listing on the National Register of Historic Places (NRHP). The lease may in part or whole contribute to the importance of the historic properties and values and listing on the NRHP. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on historic properties and values. These measures may include, but are not limited to, project design, location, painting, and camouflage. Such measures shall be developed during the on-site inspection and environmental review of the application for permit to drill (APD) and shall be consistent with lease rights.

The goal of this **LEASE NOTICE** is to provide information to the lessee and operator that would help design and locate oil and gas facilities to preserve the integrity and value of historical properties that are or may be listed on the National Register of Historic Places.

This notice is consistent with the present Montana guidance for cultural resource protection related to oil and gas operations (NTL-MSO-85-1).

LEASE NOTICE
SPRAGUE'S PIPIT

The lease area may contain habitat for the federal candidate Sprague's pipit. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on Sprague's pipits, their habitat and overall population. Such measures would be developed during the application for permit to drill and environmental review processes, consistent with lease rights.

If the U.S. Fish and Wildlife Service lists the Sprague's pipit as threatened or endangered under the Endangered Species Act, the BLM would enter into formal consultation on proposed permits that may affect the Sprague's pipit and its habitat. Restrictions, **Modification**s, or denial of permits could result from the consultation process.

LEASE NOTICE
AIR RESOURCE ANALYSIS

The lessee/operator is given notice that prior to project-specific approval, additional air resource analyses may be required in order to comply with the NEPA, FLPMA, and/or other applicable laws and regulations. Analyses may include equipment and operations information, emission inventory development, dispersion modeling or photochemical grid modeling for air quality and/or air quality related value impact analysis, and/or emission control determinations. These analyses may result in the imposition of additional project- specific control measures to protect air resources.

LEASE NOTICE
MIGRATORY BIRD TREATY ACT

The Operator is responsible for compliance with provisions of the Act by implementing one of the following measures;

a) avoidance by timing; ground disturbing activities will not occur from April 15 to July 15,

b) habitat manipulation; render proposed project footprints unsuitable for nesting prior to the arrival of migratory birds (blading or pre-clearing of vegetation must occur prior to April 15 within the year and area scheduled for activities between April 15 and July 15 of that year to deter nesting, or

c) survey-buffer-monitor; surveys will be conducted by a BLM approved biologist within the area of the proposed action and a 300 foot buffer from the proposed project footprint between April 15 to July 15 if activities are proposed within this timeframe. If nesting birds are found, activities would not be allowed within 0.1 miles of nests until after the birds have fledged. If active nests are not found, construction activities must occur within 7 days of the survey. If this does not occur, new surveys must be conducted. Survey reports will be submitted to the appropriate BLM Office.

LEASE NOTICE
BLACK-FOOTED FERRET SURVEYS

Surface occupancy or use is subject to the following special operating constraints: prior to surface disturbance, prairie dog colonies and complexes 80 acres or more in size will be examined to determine the presence or absence of black-footed ferrets. The findings of this examination may result in some restrictions to the operator's plans or may even preclude use and occupancy. The lessee or operator may, at their own option, conduct an examination to determine the presence or absence of black-footed ferrets. This examination must be done by or under the supervision of a qualified resource specialist approved by the surface management agency. An acceptable report must be provided to the surface management agency documenting the presence or absence of black footed ferrets and identifying the anticipated effects of the proposed action on the black-footed ferret and its habitat.

LN 14-21
All Field Offices

LEASE NOTICE
CULTURAL RESOURCES SETTING CONSIDERATION ZONES

This lease is known to contain historic properties or resources protected under NHPA that contain a Setting Consideration Zone where the integrity of the setting is known to be an important contributing element of NRHP significance of the property, and applies to the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail.

LN 14-22
Miles City Field Office

LEASE NOTICE
SETBACK FROM HUMAN OCCUPIED RESIDENCES REQUIREMENT

The lease area may contain human occupied residences. Under Regulation 43 CFR 3101.1-2 and terms of the lease (BLM Form 3100-11), the authorized officer may require reasonable measures to minimize adverse impacts to other resource values, land uses, and users not addressed in lease stipulations at the time operations are proposed. Such reasonable measures may include, but are not limited to, **Modification** of siting or design of facilities, which may require relocating proposed operations up to 200 meters, but not off the leasehold.

The setback requirement of 500 feet from human occupied residences has been established based upon the best information available. The following condition of approval may be applied as a result of the Application for Permit to Drill (APD) process during the on-site inspection and the environmental review unless an acceptable plan for mitigation of impacts is reached between the resident, lessee and BLM:

- Facilities will not be allowed within 500 feet of human occupied residences.

The intent of this Lease Notice is to provide information to the lessee that would help design and locate oil and gas facilities to preserve the aesthetic qualities around human occupied residences.

LN 14-23
All Field Offices

LEASE NOTICE
COAL RESOURCE ANALYSIS

The lessee/operator is given notice that prior to project-specific approval, additional coal resource analyses may be required in order to comply with the NEPA, 43 CFR 3400.1 and/or other applicable laws and regulations. The BLM may require **Modification** to exploration or development proposals to protect existing federal coal leases on the same lands or in proximity to this lease or within a state or federal coal mine permit or disapprove any activity that is likely to result in adverse effects to the development of existing federal coal leases in the area that cannot be successfully avoided, minimized or mitigated.

LEASE NOTICE
SETBACK FROM OTHER RESOURCES AND HUMAN OCCUPIED RESIDENCES REQUIREMENT

The lease area may contain human occupied residences or other resources. Under Regulation 43 CFR 3101.12 and terms of the lease (BLM Form 3100-11), the authorized officer may require reasonable measures to mitigate adverse impacts to other resource values, land uses or users, federally recognized Tribes, and underserved communities. Such reasonable measures may include, but are not limited to, relocation or modification to siting or design of facilities, timing of operations, specification of interim and final reclamation measures, and specification of rates of development and production in the public interest. At a minimum, modifications that are consistent with lease rights include, but are not limited to, requiring relocation of proposed operations by up to 800 meters and prohibiting new surface disturbing operations for a period of up to 90 days in any lease year.

The setback requirement of 500 feet from human occupied residences has been established based upon the best information available. The following condition of approval may be applied as a result of the Application for Permit to Drill (APD) process during the on-site inspection and the environmental review unless an acceptable plan for mitigation of impacts is reached between the resident, lessee and BLM:

- Facilities will not be allowed within 500 feet of human occupied residences.

The intent of this Lease Notice is to provide information to the lessee that would help design and locate oil and gas facilities to preserve the aesthetic qualities around human occupied residences.

LN 14-25
All Field Offices

LEASE NOTICE
SPRAGUE'S PIPIT HABITAT

The lease area may contain habitat for the federal candidate Sprague's pipit. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on Sprague's pipits, their habitat and overall population. Such measures would be developed during the APD and environmental review processes, consistent with lease rights.

If the USFWS lists the Sprague's pipit as threatened or endangered under the ESA, the BLM would enter into formal consultation on proposed permits that may affect the Sprague's pipit and its habitat. Restrictions, **Modification**s, or denial of permits could result from the consultation process.

LN 14-27
All Field Offices

LEASE NOTICE
SPRAGUE'S PIPIT HABITAT

A Lease Notice will be attached to all leases in documented or potential habitat* for Sprague's Pipit. The Lease Notice will notify the lease holder that mitigation and conservation actions may be required including a limit on exploration and development from April 15 to July 15.

*Currently habitat is present but not well identified in western South Dakota.

LN 14-31
All Field Offices

LEASE NOTICE
LAKE MASON NWR

Surface occupancy and use is subject to the following operating constraints:

Cultural sites are located in the , Section T. ., R. . This parcel is located adjacent to the Lake Mason National Wildlife Refuge.

In accordance with 43 CFR 3101.1-2, additional mitigation may be required in regard to exploration and development.

LN 14-32
All Field Offices

LEASE NOTICE
CULTURAL INVENTORY REQUIREMENT

An inventory of those portions of the leased lands subject to proposed disturbance may be required prior to any surface disturbance to determine whether cultural resources are present and to identify needed mitigation measures. Prior to undertaking any surface- disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. Contact the Surface Management Agency (SMA) to determine whether a cultural resource inventory is required. If an inventory is required, then:

2. The SMA will complete the required inventory; or the lessee or operator, at their option may engage the services of a cultural resource consultant acceptable to the SMA to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the standard ten-acre minimum to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface- disturbing operation is submitted.

3. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited. The lessee or operator shall immediately bring to the attention of the SMA any cultural resources discovered as a result of approved operations under this lease and shall not disturb such discoveries until directed to proceed by the SMA.

LEASE NOTICE
SACRED SITES AND HISTORIC PROPERTIES

Lease is located adjacent to known sacred sites and Historic Properties and contains high potential for National Register eligible historic and cultural properties. Lessees are notified that archaeological resource inventory and mitigation costs may be high within this area. A cultural plan of operations will be developed in consultation with the *Billings Field Office* and must be approved before field development takes place. All surface use plans will be presented to the *Billings Field Office* archaeologist for review.

LN 14-34
Billings Field Office

LEASE NOTICE
GREATER SAGE-GROUSE HABITAT CONSERVATION

The lessee/operator is given notice that prior to project-specific approval, the authorized officer may consider voluntary compensatory mitigation proffered by a project proponent, or compensatory mitigation requested or required by a state plan, program, or authorization. Any state required mitigation may be incorporated as a proposed design feature for a proposed project (Instruction Memorandum No. 2019-018).

For projects in Montana, lessee/operators may be required to demonstrate they have submitted their project to the Montana Sage-Grouse Habitat Conservation Program for review, and have incorporated any State program requirements into their project proposal in any designated sage- grouse habitat.
The objectives of these requirements are to avoid, minimize, or compensate for unavoidable impacts associated with oil and gas development in order to provide a net conservation gain, which is a benefit or gain above baseline conditions, when the development occurs within Greater Sage-Grouse habitat as specified in the Record of Decision for the Field Office's Approved Resource Management Plan (Sept. 2015). Site-specific GRSG habitat conservation, mitigation, or compensation requirements would be identified during the BLM environmental review process and would be developed into the project proposal or as terms and conditions of the subsequent approval.

LN 14-37

Billings Field Office
HiLine Field Offices
Miles City Field Office
South Dakota Field Office

LEASE NOTICE
RAPTORS

The lease area may contain raptor nest sites active within the last 7 years. At the development stage when surface-disturbing activities are proposed, an active nest inventory of the project area may be required. If active nests are found within 1/4 mile of the proposed action, surface occupancy and use may be prohibited. If active nests are found within 1/2 mile of the proposed action, surface occupancy and use may be restricted from March 1 through July 31. The BLM may require **Modification** to exploration and development proposals to protect active raptor nests or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.

LEASE NOTICE
BIG GAME WINTER RANGE AND MIGRATION CORRIDORS

The lease area may contain habitat for big game winter range and/or migration corridors delineated by Montana Fish, Wildlife and Parks. The lessee/operator is given notice that prior to project-specific approval, the authorized officer may require **Modification**s to exploration and development proposals to conserve or restore habitat necessary to sustain local and regional big- game populations (Secretarial Order 3362, February 9, 2018 and 43 CFR 3101.1-2). The objective of the requirements would be to conserve, restore, minimize, avoid and/or limit activities that could impact habitat for big game winter range and/or migration corridors Site- specific requirements would be identified during environmental review processes and would be developed into the project proposal or as terms and conditions of the subsequent approval.

LN 14-40
All Field Offices

LEASE NOTICE
WETLANDS

The lease parcel is encumbered with a U.S. Fish and Wildlife Wetland and/or Grassland Easement to restrict draining, burning, filling, or leveling of wetlands and/or protection of grassland depending on the specific easement. The operator may be required to implement specific measures to reduce the effects of oil and gas operations on wetlands or grasslands on easements. Additional measures may be developed during the application for permit to drill during the on-site inspection, as well as the environmental review process, consistent with the lease rights granted and in accordance with 43 CFR 3101.1-2.

LN 14-41
Lewistown Field Office

LEASE NOTICE

SPECIAL STATUS SPECIES

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend **Modification**s to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that would contribute to a need to list such a species or their habitat. BLM may require **Modification**s to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse **Modification** of a designated or proposed critical habitat. BLM would not approve any ground-disturbing activity that may affect any such species or requirements of the Endangered Species Act as amended, 16 USC § et seq., including completion of any required procedure for conference or consultation.

LEASE NOTICE
MIGRATORY BIRD TREATY ACT

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing one of the following measures; a) avoidance by timing; ground disturbing activities will not occur from April 15 to July 15; b) habitat manipulation; render proposed project footprints unsuitable for nesting prior to the arrival of migratory birds (blading or pre-clearing of vegetation must occur prior to April 15 within the year and area scheduled for activities between April 15 and July 15 of that year to deter nesting); or c) survey-buffer-monitor; surveys will be conducted by a BLM approved biologist within the area of the proposed action and a 300 foot buffer from the proposed project footprint between April 15 to July 15 if activities are proposed within this timeframe. If nesting birds are found, activities will not be allowed within 0.1 miles of nests until after the birds have fledged. If active nests are not found, construction activities must occur within 7 days of the survey. If this does not occur, new surveys must be conducted. Survey reports would be submitted to the appropriate BLM office.

LEASE NOTICE
GREATER SAGE-GROUSE

The lease may in part, or in total contain important Greater Sage-Grouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement specific measures to reduce effects of oil and gas operations on the Greater Sage-Grouse populations and habitat quality. Such measures shall be developed during the application for permit to drill on-site and environmental review process and will be consistent with the lease rights granted.

LN 14-44
Lewistown Field Office

LEASE NOTICE
CULTURAL RESOURCES LEASE

This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act, American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, Executive Order 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the National Historic Preservation Act and other authorities. The BLM may require **Modification** to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.

LEASE NOTICE
CULTURAL RESOURCES

The surface management agency is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. Guidance for application of this requirement can be found in NTL-MSO-85-1. This notice would be consistent with present Montana guidance for cultural resource protection related to oil and gas operations (NTL-MSO-85-1).

LEASE NOTICE
SACRED AND HISTORIC PROPERTIES

Lease is located adjacent to known sacred sites and historic properties, and contains high potential for National Register eligible historic and cultural properties. Lessees are notified that archaeological resource inventory and mitigation costs may be high within this area. A cultural plan of operations will be developed in consultation with the Field Office and must be approved before field development takes place. All surface use plans will be presented to the Field Office archaeologist for review.

LN 14-47
Lewistown Field Office

LEASE NOTICE
PALEONTOLOGICAL RESOURCE INVENTORY REQUIREMENT

This lease has been identified as being located within geologic units rated as being moderate to very high potential for containing significant paleontological resources. The locations meet the criteria for Class 3, 4 and/or 5 as set forth in the Potential Fossil Yield Classification System, WO IM 2008-009, Attachment 2-2. The BLM is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures. Guidance for application of this requirement can be found in WO IM 2008-009 dated October 15, 2007, and WO IM 2009-011 dated October 10, 2008. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or project proponent shall contact the BLM to determine if a paleontological resource inventory is required. If an inventory is required, the lessee or project proponent will complete the inventory subject to the following:

• the project proponent must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory.
• the project proponent will, at a minimum, inventory a 10-acre area or larger to incorporate possible project relocation which may result from environmental or other resource considerations.
• paleontological inventory may identify resources that may require mitigation to the satisfaction of the BLM as directed by WO IM 2009-011.

LEASE NOTICE
LAND USE AUTHORIZATIONS

Authorized Officers and those surface uses acquired by BLM on lands administered by other entities. These BLM authorizations include rights-of-way, leases, permits, conservation easements, and Recreation and Public Purpose Act (R&PPA) leases and patents.

The rights acquired, reserved, or withdrawn by the BLM for specified purposes include non-oil and gas leases, conservation easements, archeological easements, road easements, fence easements, and administrative site withdrawals. The existence of such land use authorizations shall not preclude the leasing of the oil and gas. The locations of land use authorizations are noted on the oil and gas plats and in LR2000. The plats are a visual source noting location; LR2000 provides location by legal description through the Geographic Cross Reference program.

The specifically authorized acreage for land use should be avoided by oil and gas exploration and development activities. All authorized surface land uses are valid claims to prior existing rights unless the authorization states otherwise.

The right of the Secretary to issue future land use authorizations on an oil and gas lease is reserved by provision of Section 29 of the Mineral Leasing Act, 30 U.S.C.

LEASE NOTICE
SETBACK FROM HUMAN OCCUPIED RESIDENCES

The lease area may contain human occupied residences. Under Regulation 43 CFR 3101.1-2 and terms of the lease (BLM Form 3100-11), the Authorized Officer may require reasonable measures to minimize adverse effects to other resource values, land uses, and users not addressed in lease stipulations at the time operations are proposed. Such reasonable measures may include, but are not limited to, **Modification** of siting or design of facilities, which may require relocating proposed operations up to 200 meters, but not off the leasehold.

The setback requirement of 500 feet from human occupied residences has been established based upon the best information available. The following condition of approval may be applied as a result of the APD process during the on-site inspection and the environmental review unless an acceptable plan for mitigation of effects is reached between the resident, lessee and BLM:

• Facilities will not be allowed within 500 feet of human occupied residences.

The intent of this Lease Notice is to provide information to the lessee that would help design and locate oil and gas facilities to preserve the aesthetic qualities around human occupied residences.

LN 14-50
Lewistown Field Office

LEASE NOTICE
CEMETERIES

Portions of the lands in this parcel are occupied by a cemetery. As per the Standard Stipulation (May 2001) attached to this lease, occupancy will be excluded from the cemetery and a 300 foot buffer zone around the cemetery

LN 14-51
Lewistown Field Office

LEASE NOTICE

US ARMY CORPS OF ENGINEERS ADMINISTERED LANDS WITHIN THE EXTERIOR BOURDARY OF THE FORT BERTHOLD INDIAN RESERVATION

Development of this lease may be subject to Tribal Resolutions 12-087-VJB, 12-137-VJB, and 17-038-FWF. Lessees are hereby notified that the lessee may be required to obtain a variance from the Tribal Business Council of the Three Affiliated Tribes of the Fort Berthold Indian Reservation if any proposed development is less than 0.5 miles from the Missouri River or Little Missouri River, including Lake Sakakawea and designated sacred sites or villages in the Badlands.

LN 14-52
North Dakota Field Office

LEASE NOTICE

ARIKAREE FORMATION CONTAINING ERIONITE CARCINOGEN

The lease may, in part or in total, contain geologic material from the Arikaree formation which contains Erionite, an asbestiform mineral and naturally occurring carcinogen. The operator may be required to reduce impacts of exposure by mitigating the release of Erionite. Such measures shall be developed during the application for permit to drill and environmental review process. Mitigation measures may include but not be limited to dust suppression and not transporting geologic material off lease.

LN 14-54
All Field Offices

LEASE NOTICE
GREATER SAGE-GROUSE HABITAT CONSERVATION

The lease may, in part or in total, contain important greater sage grouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement site-specific GRSG habitat conservation, mitigation, or compensation requirements identified during the BLM environmental review process and would be developed into the project proposal or as terms and conditions of the subsequent approval. Such measures shall be developed during the application for permit to drill on-site and environmental review process and will be consistent with the lease rights granted.

Lessee/operators may be required to demonstrate they have submitted their project to the appropriate state authority(ies) for GRSG populations and habitat for review and have incorporated any state program requirements into their project proposal in any designated GRSG habitat (e.g., in Montana, to the Sage-Grouse Habitat Conservation Program). The objectives of these requirements are to avoid, minimize, or compensate for unavoidable impacts associated with fluid mineral development in order to provide a no net habitat loss as outlined in the mitigation framework. Therefore, prior to project-specific approval, the Authorized Officer may consider compensatory mitigation measures proffered by a project proponent, or compensatory mitigation requested or required by a state plan, program, or authorization. Any state required mitigation may be incorporated as a proposed design feature for a proposed project.

LN 14-55
All Field Offices

LEASE NOTICE
KEY BIG GAME HABITATS AND MIGRATION CORRIDORS

The lease area may contain important habitat for big game, such as but not limited to crucial/critical winter range, fawning areas, and migration corridors, delineated by the State Wildlife Agency. The lessee/operator is given notice that prior to project-specific approval, the authorized officer may require Modifications to exploration and development proposals to conserve or restore habitat necessary to sustain local and regional big-game populations (43 CFR 3101.12).

The objective of these requirements would be to conserve, restore, minimize, avoid and/or limit activities that could impact important habitats for big game and/or migration corridors. Site-specific requirements would be identified during environmental review processes and would be developed into the project proposal or as terms and conditions of the subsequent approval.

LN 14-56
All Field Offices

LEASE NOTICE

DESIGNATED CRITICAL HABITAT

The lease area contains habitat that is designated or proposed as critical habitat by the United States Fish and Wildlife Service for species provided protections under the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq. In order to further its conservation and management mandates under the ESA , BLM may recommend modifications to exploration and development proposals for BLM-approved activity that will contribute to impacts to listed or proposed species and their designated critical habitats. Proposed activity that is likely to result in adverse modification of designated or proposed critical habitat may be modified or disapproved. BLM will not approve any ground-disturbing activity that may affect critical habitat until it completes its obligations under applicable requirements of the ESA, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation.

LN 14-57
All Field Offices

DRAINAGE STIPULATION

All of the lands contained in this lease are subject to drainage by a well located adjacent to this lease. The well and producing formation are listed as follows:

The lessee shall, within 60 days of lease issuance, notify the Field Office of its plans to protect the lease from drainage or, alternatively demonstrate to the Authorized Officer that a protective well would have little or no chance of encountering oil and gas in quantities sufficient to pay in excess the costs of drilling and operating the well. Failure to comply with this provision could result in the assessment of compensatory royalties.

NO SURFACE OCCUPANCY
RIPARIAN, FLOOD PLAINS, RIVERS, STREAMS AND WATER BODIES

No Surface Occupancy or use is allowed within riparian areas, 100-year flood plains of major rivers, and on water bodies and streams.

On the lands described below:

For the purpose of:
To protect the unique biological and hydrological features associated with riparian areas, 100- year flood plains of major rivers, and water bodies and streams; and to maintain riparian/wetlands function and water quality.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: NONE

Waiver: NONE

NSO 11-2
Butte Field Office
Dillon Field Office

NO SURFACE OCCUPANCY
GROUSE LEKS

No Surface Occupancy or use is allowed within one-quarter mile of grouse leks. On the lands described below:

For the purpose of:
To protect the sharptail and sage grouse lek sites necessary for the long-term maintenance of grouse populations in the area.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation can be granted by the authorized officer if the operator submits a plan which demonstrates that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting grouse lek sites.

Waiver: This stipulation can be waived if the authorized officer determines that the entire leasehold can be occupied without adversely affecting grouse lek sites, or if grouse lek sites within one-quarter mile of the leasehold have not been used for five consecutive years.

NSO 11-4
Butte Field Office
Dillon Field Office

NO SURFACE OCCUPANCY
BALD EAGLE NEST SITES

No Surface Occupancy or use is allowed within one-half mile of known bald eagle nest sites which have been active within the past seven years and within bald eagle nesting habitat in riparian areas.

On the lands described below:

For the purpose of:
To protect bald eagle nesting sites and/or nesting habitat in accordance with the Endangered Species Act (ESA) and the Montana Bald Eagle Management Plan.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation can be granted by the authorized officer if the operator submits a plan which demonstrates the proposed action will not affect the bald eagle or its habitat. If the authorized officer determines that the action can affect the bald eagle or its habitat, consultation with the U.S. Fish and Wildlife Service (FWS) will be required prior to a final determination on the **Exception**.

Modification: The boundaries of the stipulated area can be modified if the authorized officer, in consultation with the FWS, determines that portions of the area can be occupied without adversely affecting bald eagle nests or nesting habitat.

Waiver: This stipulation can be waived if the authorized officer, in consultation with the FWS, determines that the entire leasehold can be occupied without adversely affecting bald eagle nests or nesting habitat, or if the bald eagle is declared recovered and is no longer protected under the ESA.

NO SURFACE OCCUPANCY
PEREGRINE FALCON NEST SITES

No Surface Occupancy or use is allowed within one mile of identified peregrine falcon nesting sites.

On the lands described below:

For the purpose of:
To protect the habitat of the peregrine falcon, an endangered species under the Endangered Species Act.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted by the authorized officer if the operator submits a plan which demonstrates that the proposed action will not affect the peregrine falcon or its habitat. If the authorized officer determines that the action may or will have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by the BLM in consultation with the U.S. Fish and Wildlife Service (FWS).

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the FWS, determines that portions of the area can be occupied without adversely affecting peregrine falcon nest sites or breeding habitat.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWS, determines that the entire leasehold can be occupied without adversely affecting peregrine falcon nest sites or breeding habitat.

NO SURFACE OCCUPANCY
KNOWN PALEONTOLOGICAL SITES

No Surface Occupancy or use is allowed within known paleontological sites. On the lands described below:

For the purpose:
To preserve and protect significant vertebrate fossils and paleontological locales.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation can be granted by the authorized officer if the lessee or operator submits a plan which demonstrates that the adverse impacts to significant paleontological resources can be mitigated through recovery and extensive recordation. Where impacts to paleontological resources cannot be mitigated to the satisfaction of the surface management agency, surface occupancy on that area must be prohibited.

Modification: The boundaries of the stipulated area can be modified if the authorized officer determines that portions of the designated site/locale can be occupied without adversely affecting the resource values.

Waiver: NONE

NO SURFACE OCCUPANCY
RECREATION AREAS

No Surface Occupancy or use is allowed within developed recreation areas and undeveloped recreation areas receiving concentrated public use.

On the lands described below:

For the purpose of:
Protect developed recreation areas and undeveloped recreation areas receiving concentrated public use.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation can be granted by the authorized officer if the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified by the authorized officer if the recreation area boundaries are changed.

Waiver: This stipulation can be waived if the authorized officer determines that the entire leasehold no longer contains developed recreation areas or undeveloped recreation areas receiving concentrated public use.

NO SURFACE OCCUPANCY
STATE GAME RANGES

No Surface Occupancy or use is allowed within the boundary of State Game Ranges administered by the Montana Fish, Wildlife and Parks (FWP).

On the lands described below:

For the purpose of:
To protect FWP elk winter range necessary for long-term maintenance of regional elk populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NSO 11-15
Butte Field Office
Dillon Field Office

NO SURFACE OCCUPANCY
NORTH AMERICAN WETLAND CONSERVATION ACT/ INTERMOUNTAIN JOINT VENTURE

No Surface Occupancy or use is allowed within one-half mile of the North American Wetland Conservation Act/Intermountain Joint Venture (NAWCA/IMWJV) wetland projects.

On the lands described below:

For the purpose of:

To protect wetland habitat areas and adjacent nesting areas acquired/developed through NAWCA/IMWJV partnerships necessary for long-term maintenance of regional populations of waterfowl and wetland dependent species.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan which demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting wetland habitat and dependent species.

Waiver: NONE

NSO 11-16
Dillon Field Office

NO SURFACE OCCUPANCY
FERRUGINOUS HAWK NEST SITES

No Surface Occupancy or use is allowed within one-half mile of ferruginous hawk nest sites. On the lands described below:

For the purpose of:
Maintain the reproductive potential of ferruginous hawk nest sites.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that the impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting the production potential of ferruginous hawk nest sites.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold can be occupied without adversely affecting the production potential of ferruginous hawk nest sites.

NO SURFACE OCCUPANCY
FERRUGINOUS HAWK NEST SITES

No Surface Occupancy or use is allowed within one-half mile of ferruginous hawk nest sites. On the lands described below:

For the purpose of:
Maintain the reproductive potential of ferruginous hawk nest sites. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
WESTSLOPE CUTTHROAT TROUT

No Surface Occupancy or use is allowed within one-half mile from centerline of streams containing known populations of 99% – 100% genetically pure Westslope Cutthroat trout.

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat exists in drainages important to the viability of upper Missouri River Basin westslope cutthroat trout.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

NSO 11-18
Butte Field Office
Dillon Field Office

NO SURFACE OCCUPANCY
FLUVIAL AND ADFLUVIAL ARTIC GRAYLING HABITAT

No Surface Occupancy or use is allowed within one-half mile from centerline of occupied or influencing habitat for fluvial and adfluvial arctic grayling, including the North Fork of the Big Hole River, the Big Hole River, the Beaverhead and Ruby Rivers, and tributaries to Upper Red Rock Lake.

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat exists along rivers and tributaries important to the viability of fluvial and adfluvial arctic grayling.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive arctic grayling populations. Apply the following mitigation measures:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

NO SURFACE OCCUPANCY
FLUVIAL AND ADFLUVIAL ARTIC GRAYLING HABITAT

No Surface Occupancy or use is allowed within one-half mile from centerline of occupied or influencing habitat for fluvial and adfluvial arctic grayling, including the North Fork of the Big Hole River, the Big Hole River, the Beaverhead and Ruby Rivers, and tributaries to Upper Red Rock Lake.

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat exists along rivers and tributaries important to the viability of fluvial and adfluvial arctic grayling.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive arctic grayling populations. Apply the following mitigation measures:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
BLUE RIBBON TROUT STREAM

No Surface Occupancy or use is allowed within one-half mile from the centerline of Class 1 fishery streams (Blue Ribbon Trout streams).

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat are maintained along Class 1 fisheries.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if the Montana Fish, Wildlife and Parks modifies the Class I fisheries rating. Application of the following mitigation measures apply:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: NONE

NSO 11-20
Butte Field Office
Dillon Field Office

NO SURFACE OCCUPANCY
DEVELOPED RECREATION SITES

No Surface Occupancy or use is allowed within one-half mile of developed recreation sites.

Currently developed recreation sites include: Axolotl Lakes Cabin and Fishing Access, Deadwood Gulch Campground, Big Sheep Creek Back Country Byway, Maiden Rock Boat Launch, East Fork Blacktail Deer Creek Campground, Ney Ranch Recreation Site, Palisades Recreation Site, Red Mountain Day Use, Red Mountain Campground, Warm Springs Day Use, Bear Trap Wilderness Trailhead, Bear Trap Boat Launch, Fall Creek Campground, Klutes Landing, and Shoshone Ridge.

On the lands described below:

For the purpose of:
To recognize and protect the public's opportunity for quality recreation experiences at those sites developed for that purpose. Since BLM recreation sites are generally developed to support the use of surrounding lands, the one-half mile buffer offers some protection for perpetuating those opportunities for which the site was developed, as well as protecting capital investments at the site.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if a site is moved or eliminated.

Modification: The list of developed recreation sites may be modified if development is moved, or if a currently undeveloped site is developed in the future.

Waiver: A **Waiver** may be granted if a site is moved or eliminated.

NO SURFACE OCCUPANCY
CULTURAL PROPERTIES, ARCHAEOLOGICAL/HISTORIC DISTRICTS
NATIONAL REGISTER OF HISTORIC PLACES (NRHP)

No Surface Occupancy or use is allowed within and for a distance of 300 feet from the boundaries of cultural properties and archaeological/historic districts determined to be eligible or potentially eligible to the National Register of Historic Places. This includes cultural properties designated for conservation use, scientific use, traditional use, public use, and experimental use.

Defined archaeological districts include Everson Creek/Black Canyon Quarry Complex, Muddy Creek Archaeological District, Lower Beartrap Canyon Archaeological District and Beaverhead Rock.

On the lands described below:

For the purpose of:
Protect significant cultural properties and archaeological districts and their settings, and to avoid disturbance or inadvertent impacts to these resources.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the lessee or operator submits a plan which demonstrates that the adverse impacts to cultural properties eligible for the National Register of Historic Places can be mitigated through data recovery and/or extensive recordation or other acceptable means. Where impacts to cultural resources cannot be mitigated to the satisfaction of the surface managing agency, surface occupancy in that area must be prohibited.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the designated site or district can be occupied without adversely affecting the cultural resource values for which the site or area was designated eligible.

Waiver: NONE

NO SURFACE OCCUPANCY
CULTURAL PROPERTIES

No surface occupancy or use is allowed within one-half mile of the boundaries of cultural properties determined to be of particular importance to Native American groups, determined to be traditional cultural properties, and/or designated for traditional use. Such properties include (but are not limited to) burial locations, plant gathering locations, and areas considered sacred or used for religious purposes.

On the lands described below:

For the purpose of:
To avoid disturbance and to protect archaeological properties of known significance to Native American groups, as well as traditional cultural properties, and the setting in which they occur.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the Indian community no longer attaches those traditional values to the lease area.

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
CULTURAL PROPERTIES

No Surface Occupancy or use is allowed within on-half mile of the boundaries of cultural properties determined to be of particular importance to Native American groups, determined to be traditional cultural properties, and/or designated for traditional use. Such properties include (but are not limited to) burial locations, plant gathering locations, and areas considered sacred or used for religious purposes.

On the lands described below:

For the purpose of:
To avoid disturbance and to protect archaeological properties of known significance to Native American groups, as well as traditional cultural properties, and the setting in which they occur.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the lessee or operator submits a plan which demonstrates that operations will be designed and/or located in such a manner as to have minimal impact to the natural setting and characteristics of the immediate area and that adverse impacts to these traditional cultural properties can be mitigated in consultation with, and to the satisfaction of, affected Indian tribes or Native American groups.

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
SPECIAL STATUS PLANTS

No Surface Occupancy or use is allowed within one-quarter mile of special status plants or populations.

On the lands described below:

For the purpose of:
To protect and conserve rare plants, associated plant communities and the habitat that supports them.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: The boundaries of the No Surface Occupancy area may be modified if the BLM determines that land within one-quarter mile of the special status plant population does not provide potential habitat for these species.

Waiver: NONE

NSO 11-24
Butte Field Office
Dillon Field Office
~~*North Dakota Field Office*~~

NO SURFACE OCCUPANCY
LANDSLIDES

No Surface Occupancy or use is allowed on areas of active mass movement (landslides). On the lands described below:

For the purpose of:
Prevent potential damage to pipelines, well heads, and other facilities from landslides in areas of active mass movement.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if the operator demonstrates in a plan of operations that adverse effects can be minimized and activities safely conducted.

Modification: The area affected by this stipulation may be modified by the authorized officer if it is determined that portions of the area are not subject to mass movement. This stipulation may be modified by the authorized officer if the lessee provides a detailed engineering design and geologic analysis and a mitigation plan.

Waiver: This stipulation may be waived by the authorized officer if it is determined that none of the leasehold is subject to mass movement.

NO SURFACE OCCUPANCY
NATIONAL HISTORIC TRAILS

No Surface Occupancy or use is allowed within one-half mile of designated National Historic Trails.

Designated National Historic Trails include the Lewis and Clark Trail and the Nez Perce (Nee Me Poo) Trail.

On the lands described below:

For the purpose of:
Preserve and protect designated national historic trails and the natural setting in which they occur.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: No **Exception**s will be granted unless the operator demonstrates through a submitted plan that impacts to the area and its users can be mitigated.

Modification: No **Modification**s will be granted unless impacts of the action will not be apparent to users along the trail.

Waiver: A **Waiver** may be granted if impacts can be mitigated so that area values and user experiences are not negatively affected.

NO SURFACE OCCUPANCY
NATIONAL HISTORIC TRAILS

No Surface Occupancy or use is allowed within one-half mile of designated national historic trails.

Designated national historic trails include the Lewis and Clark Trail and the Nez Perce (Nee Me Poo) Trail.

On the lands described below:

For the purpose of:
Preserve and protect designated national historic trails and the natural setting in which they occur.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
CONTINENTAL DIVIDE NATIONAL SCENIC TRAIL

No Surface Occupancy or use is allowed within one-half mile of the Continental Divide National Scenic Trail.

On the lands described below:

For the purpose of:
Preserve and protect scenic character of the landscape along the trail.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if this portion of the trail is relocated or if operator submits a plan that demonstrates the impacts to the area and the user experiences can be mitigated.

Modification: A **Modification** may be granted should the trail be relocated or impacts of the action will not be noticed by users of the trail.

Waiver: A **Waiver** may be granted if the trail is moved from current location.

NO SURFACE OCCUPANCY
CONTINENTAL DIVIDE NATIONAL SCENIC TRAIL

No Surface Occupancy or use is allowed within one-half mile of the Continental Divide National Scenic Trail.

On the lands described below:

For the purpose of:
Preserve and protect scenic character of the landscape along the trail.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
PATENTED, LEASED, PERMITTED LANDS

No Surface Occupancy or use is allowed on recreation and public purposes leases and patents and on leases and permits authorized under regulations found at 43 CFR 2920.

On the lands described below:

For the purpose of:
Protect developed facilities and commercial, recreational, and public uses and prevent incompatible uses on existing authorized areas.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be adequately mitigated in coordination with the holder of the land use authorization.

Modification: The area affected by this stipulation may be modified by the authorized officer if land use authorization boundaries are modified.

Waiver: This stipulation may be waived by the authorized officer if land use authorization boundaries are modified.

NO SURFACE OCCUPANCY
PATENTED, LEASED, PERMITTED LANDS

No Surface Occupancy or use is allowed on recreation and public purposes leases and patents and on leases and permits authorized under regulations found at 43 CFR 2920.

On the lands described below:

For the purpose of:

Protect developed facilities and commercial, recreational, and public uses and prevent incompatible uses on existing authorized areas.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be adequately mitigated in coordination with the holder of the land use authorization.

Modification: The area affected by this stipulation may be modified by the authorized officer if land use authorization boundaries are modified.

Waiver: This stipulation may be waived by the authorized officer if all land use authorizations within a leasehold have been terminated, cancelled, or relinquished.

NO SURFACE OCCUPANCY
AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECs)

No Surface Occupancy or use is allowed within the Beaverhead Rock, Muddy-Big Sheep Creek and Everson Creek Areas of Critical Environmental Concern.

On the lands described below:

For the purpose of:

Protect significant historical and/or cultural resources and to preserve the existing character of the landscape.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
CENTENNIAL SANDHILLS ACEC

No Surface Occupancy or use is allowed within the Centennial Sandhills Area of Critical Environmental Concern (ACEC) and within one mile of special status plants that are contained within the Centennial Sandhills ACEC.

On the lands described below:

For the purpose of:
Protect special status plants and their habitat.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
BIGHORN SHEEP CORE AREAS

No Surface Occupancy or use is allowed within the bighorn sheep core areas in the Hidden Pasture area and the Greenhorn Mountains reintroduction area.

On the lands described below:

For the purpose of:
Protect bighorn sheep yearlong habitat necessary for long-term maintenance of the Tendoy and Greenhorn Mountains bighorn sheep populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer, in consultation with the Montana Fish, Wildlife and Parks (FWP), if the operator submits a plan which demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the FWP, determines that portions of the Herd Management Plan/Reintroduction area can be occupied without adversely affecting bighorn sheep use.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWP, determines that the entire leasehold can be occupied without adversely affecting bighorn sheep use.

NO SURFACE OCCUPANCY
WETLANDS, LAKES, AND PONDS

No Surface Occupancy or use is allowed within 200 feet of wetlands, lakes, and ponds. On the lands described below:

For the purpose of:
Protect wetlands. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
PRAIRIE FALCON NESTS

No Surface Occupancy or use is allowed within one-half mile of Prairie Falcon nests known to have been occupied at least once within the seven previous years.

On the lands described below:

For the purpose of:
Protect prairie falcon nesting. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
SAGE GROUSE STRUTTING GROUNDS

No Surface Occupancy or use is allowed within one-quarter mile of active sage grouse strutting grounds.

On the lands described below:

For the purpose of:
Protect sage grouse leks. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
YELLOWSTONE RIVER FLOODPLAIN

NO SURFACE OCCUPANCY or use is allowed in the floodplain of the Yellowstone River. On the lands described below:

For the purpose of:
Protect the floodplain from possible pollution. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
GOLDEN EAGLE NESTS

No Surface Occupancy or use is allowed within one-half mile of Golden Eagle nests known to have been occupied at least once within the seven previous years.

On the lands described below:

For the purpose of:
Protect golden eagle nesting. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
MISSOURI RIVER FLOODPLAIN

No Surface Occupancy or use is allowed on lands within the floodplain of the Missouri River.

On the lands described below:

For the purpose of:
Protect floodplain from possible pollution. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
NO SURFACE OCCUPANCY FORT UNION HISTORIC SITE

No Surface Occupancy or use is allowed in a visible area within a 3.5 mile radius of the Fort Union Historic Site.

On the lands described below:

For the purpose of:
Protect the Fort Union viewshed. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

NO SURFACE OCCUPANCY
BIGHORN SHEEP CORE AREAS

No Surface Occupancy or use is allowed within the Bighorn Sheep core areas. On the lands described below:

For the purpose of:
To protect bighorn sheep yearlong habitat necessary for long-term maintenance of bighorn sheep populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer, in consultation with Montana Fish, Wildlife and Parks (FWP), if the operator submits a plan which demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with FWP, determines that portions of the bighorn sheep core area can be occupied without adversely affecting bighorn sheep use.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWP, determines that the entire leasehold can be occupied without adversely affecting bighorn sheep use.

NO SURFACE OCCUPANCY
DEVELOPED RECREATION SITES

No Surface Occupancy or use is allowed within one-quarter mile of developed recreation sites, regardless of administering agency.

Currently there are 49 developed BLM recreation sites:
Beartooth Landing Rec Site, Bryant Creek Rec Site, Buffalo Hump Rec Site, Carbella Rec Site, Clark's Bay Rec Site, Crimson Bluff Rec Site, Crow Creek Rec Site, Departure Point Rec Site, Devil's Elbow Rec Site, Dickie Bridge Rec Site, Divide Bridge Campground, Divide Bridge Day Use, East Bank Rec Site, Four Corners OHV Trailhead, French Bar Rec Site, Galena Gulch Rec Site, Headlane Trailhead, Holter Lake Dam Rec Site, Holter Lake Rec Site, Jerry Creek BR Fishing Access, John G Mine Trailhead, Log Gulch Rec Site, Lombard Historical, Lower Toston Rec Site, Maiden Rock East, McMaster Hill East Trailhead, McMaster Hill West Trailhead, Moose Creek Trailhead, Ohio Gulch OHV Trailhead, Pintlar Creek Rec Site, Pipestone OHV Rec Site, Radersburg OHV Trailhead, Ringing Rocks Rec Site, Sawlog Creek Rec Site, Sawmill Gulch Trailhead, Sheep Camp Rec Site, Sheep Mountain Trailhead, Sleeping Giant Trailhead, Spokane Bay Rec Site, Spokane Bay Trailhead, Spokane Hills South, Titan Gulch Rec Site, Toston Dam Rec Site, Tumbleweed Lane Trailhead, Two Camps Vista, Ward Ranch Historical Site, Whiskey Gulch Trailhead, White Sandy Campground, Woodsiding Trailhead.

On the lands described below:

For the purpose of:
To recognize and protect the public's opportunity for quality recreation experiences at those sites developed for that purpose. Since BLM recreation sites are generally developed to support the use of the surrounding lands, the one-quarter mile buffer offers some protection for perpetuating those opportunities for which the site was developed, as well as protecting capital investments at the site.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if a site is moved or eliminated.

Modification: The list of developed recreation sites may be modified if development is moved, or if a currently undeveloped site is developed in the future.

Waiver: A **Waiver** may be granted if a site is moved or eliminated.

NO SURFACE OCCUPANCY
BALD EAGLE NEST SITES

No Surface Occupancy or use is allowed within one-half mile of Bald Eagle nest sites and within Bald Eagle nesting habitat in riparian areas.

On the lands described below:

For the purpose of:
To protect bald eagle nesting sites and/or breeding habitat in accordance with the Montana Bald Eagle Management Plan.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan which demonstrates that impacts from the proposed action will not affect the bald eagle or its habitat. If the authorized officer determines that the action may have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by the BLM in consultation with the U.S. Fish and Wildlife Service (FWS).

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the FWS, determines that the area can be occupied without adversely affecting bald eagle nest sites or nesting habitat.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWS, determines that the entire leasehold can be occupied without adversely affecting bald eagle nest sites or nesting habitat.

NSO 11-44
Butte Field Office
Dillon Field Office

NO SURFACE OCCUPANCY
RECOVERY ZONE FOR GRIZZLY BEARS

No Surface Occupancy or use is allowed within the boundary of the Recovery Zone for Grizzly Bears.

On the lands described below:

For the purpose of:
To preclude surface disturbing activities in the grizzly bear recovery zone.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** will not be granted while the area is important to grizzly bear recovery or to its conservation following a change in legal status under the Endangered Species Act (ESA). Conditions for **Exception** require that the area is no longer classified as necessary for the recovery of the species.

Modification: The stipulation may be modified if a portion of the area is no longer important to grizzly bear recovery or its conservation following a change in legal status under the ESA. Conditions for **Modification** require that a portion of the area is no longer classified as necessary for the recovery of the species and is not considered important to its conservation.

Waiver: This stipulation will not be waived while the area is important to grizzly bear recovery or to its conservation following a change in legal status under the ESA. Conditions for **Waiver** require that the area is no longer classified as necessary for the recovery or conservation of the species.

NO SURFACE OCCUPANCY
PRAIRIE DOG TOWN

No Surface Occupancy or use is allowed within the boundary of any Prairie Dog town. On the lands described below:

For the purpose of:
To protect habitat for prairie dog towns.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan which demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting prairie dogs.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks and U.S. Fish and Wildlife Service, determines that the entire leasehold no longer contains prairie dogs.

NO SURFACE OCCUPANCY
BULL TROUT

No Surface Occupancy or use is allowed within one-half mile from centerline of streams containing known populations of Bull Trout.

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat exists in drainages important to the viability of Bull Trout.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:
a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

NO SURFACE OCCUPANCY
YELLOWSTONE CUTTHROAT TROUT

No Surface Occupancy or use is allowed within one-half mile from centerline of streams containing known populations of 90-100% genetically pure Yellowstone Cutthroat Trout.

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat exists in drainages important to the viability of Yellowstone Cutthroat Trout.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

NO SURFACE OCCUPANCY
HIGH RESTORATION POTENTIAL STREAMS

No Surface Occupancy or use is allowed within one-half mile from centerline of streams that are identified by the BLM as having high restoration potential for Westslope Cutthroat Trout, Yellowstone Cutthroat Trout, Arctic Grayling and/or Bull Trout.

On the lands described below:

For the purpose of:
To ensure healthy aquatic and riparian habitats are maintained in and along streams with the potential for native fish reintroductions and restoration.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect potential habitat for native fish populations or degrade suitable habitat for native fish restoration/reintroduction. The following mitigation measures would apply:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
MUNICIPAL WATERSHEDS

No Surface Occupancy or use is allowed in the following municipal watersheds: Missouri River Siphon, Tenmile Creek Drainage, Big Hole River Intake, and Moulton Reservoir.

On the lands described below:

For the purpose of:
To protect drinking water for municipalities within the *Butte Field Office* (FO).

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: If the lessee can demonstrate that operations can occur on the lease without causing negative impacts to water quality at the intakes, an **Exception** may be granted if approved in writing by the authorized officer in consultation with the FO watershed specialist and the communities of Butte and Helena.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied and operations will not cause water quality at intakes to fail to meet drinking water standards established by the Montana Department of Environmental Quality.

Waiver: NONE

NO SURFACE OCCUPANCY
WESTSLOPE CUTTHROAT TROUT

No Surface Occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 90-99% genetically pure Westslope Cutthroat Trout.

On the lands described below:

For the purpose of:
To ensure healthy aquatic habitat exists in drainages important to the viability of Upper Missouri River and Columbia River Basins Westslope Cutthroat Trout.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:

a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: NONE

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

NO SURFACE OCCUPANCY
NATIONAL REGISTER HISTORIC PLACES (NRHP)

No Surface Occupancy or use is allowed within 300 feet of site boundaries and/or districts eligible for, or listed on, the National Register of Historic Places.

On the lands described below:

For the purpose of:
To avoid disturbance to and protect significant properties, districts, and their setting.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the lessee or operator submits a plan which demonstrates that the adverse impacts to cultural properties can be mitigated through data recovery and/or extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the surface managing agency, surface occupancy in that area must be prohibited.

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
ACTIVE RIVER CHANNEL

No Surface Occupancy or use is allowed within one-half mile either side of the active river channel. This would apply to the following river segment lengths: 3.1 miles of the Upper Missouri River and 2.6 miles of Muskrat Creek.

On the lands described below:

For the purpose of:
To protect river corridors and their outstandingly remarkable values considered suitable for inclusion in the National Wild and Scenic Rivers System and the associated outstandingly remarkable values.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
FERRUGINOUS HAWK NEST SITES

No Surface Occupancy or use is allowed within one-half mile of Ferruginous Hawk nest sites which have been active within the past five years.

On the lands described below:

For the purpose of:
To maintain the reproductive potential of Ferruginous Hawk nest sites.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting the production potential of ferruginous hawk nest sites.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold can be occupied without adversely affecting the production potential of ferruginous hawk nest sites.

NO SURFACE OCCUPANCY
LAND AND WATER CONSERVATION FUNDS

No Surface Occupancy or use is allowed on lands acquired with Land and Water Conservation Funds.

On the lands described below:

For the purpose of:
To protect surface values on lands acquired with Land and Water Conservation Funds. These lands are traditionally acquired for the purpose of protecting and managing for wildlife habitat or watershed values.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: NONE

Modification: NONE

Waiver: NONE

NO SURFACE OCCUPANCY
MAKOSHIKA STATE PARK

Stipulation: Surface occupancy and use is prohibited within Makoshika State Park. On the lands described below:

Objective: To maintain the recreation, visual, sensitive soil, paleontological, and cultural values within the area.

Exception: None **Modification**: None **Waiver**: None

NO SURFACE OCCUPANCY
COAL

Stipulation: Surface use or occupancy shall not be allowed in an authorized Federal coal lease existing prior to the time the oil and gas lease was issued, in conformance with 43 CFR 3400.1.

On the lands described below:

Objective: To protect existing coal leases with approved mining plans.

Exception: An **Exception** may be granted by the AO if the operator submits a plan of operations (PO) that is compatible with existing or planned coal mining operations and approved by all affected parties.

Modification: The area affected by this stipulation can be modified by the AO if it is determined that portions of the area are not needed for existing or planned mining operations or where mining operations have been completed and the **Modification** is approved by all affected parties.

Waiver: This stipulation can be waived by the AO if it is determined that all coal lease operations within the leasehold have been completed or the lease is terminated, canceled, or relinquished.

NO SURFACE OCCUPANCY
VISUAL RESOURCE AMANGEMENT (VRM) CLASS I

Stipulation: Surface occupancy and use is prohibited in VRM Class I areas (for example, wild and scenic rivers or WSAs).

On the lands described below:

Objective: To preserve the existing character of the landscape.

Exception: None **Modification**: None **Waiver**: None

NO SURFACE OCCUPANCY
CULTURAL AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACECs)

Stipulation: Surface occupancy and use is prohibited within designated ACECs, including the Big Sheep Mountain, Hoe, Jordan Bison Kill, Powder River Depot, and Seline cultural ACECs.

On the lands described below:

Objective: To protect those cultural properties for which the site or area was designated (including the Big Sheep Mountain, Hoe, Jordan Bison Kill, Powder River Depot, and Seline Cultural ACECs).

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan that demonstrates that the cultural resource values that formed the basis for designation will not be affected or that adverse impacts are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the designated site or area can be occupied without adversely affecting the cultural resource values for which the site or area was designated.

Waiver: This stipulation can be waived if the AO determines that all designated sites or areas within the leasehold can be occupied without adversely affecting the cultural resource values for which such sites or areas were designated or all designated sites or areas within the leasehold are allocated for other uses.

NO SURFACE OCCUPANCY
PALEONTOLOGICAL ACECs

Stipulation: Surface occupancy and use is prohibited within designated paleontological localities (including the Ash Creek Divide, Hell Creek, Sand Arroyo, and Bug Creek ACECs).

On the lands described below:

Objective: To protect significant paleontological localities.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan that demonstrates that the paleontological resource values that formed the basis for designation are not affected or adverse impacts are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the designated locality can be occupied without adversely affecting the paleontological resource values for which the locality was designated or the boundaries of the designated locality are changed.

Waiver: This stipulation can be waived if the AO determines that all designated localities within the leasehold can be occupied without adversely affecting the paleontological resource values for which the localities were designated or all designated localities within the leasehold are allocated for other uses.

NO SURFACE OCCUPANCY
FINGER BUTTES ACEC

Stipulation: Surface occupancy and use is prohibited in the Finger Buttes ACEC. On the lands described below:

Objective: To help control the visual impacts of activities and facilities and to help meet the visual quality objectives for the area.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan where BLM determines the scenic values for which the area was designated are not affected or adverse impacts can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of designated area can be occupied without adversely affecting the scenic values for which the area was designated.

Waiver: This stipulation can be waived if the AO determines that areas within the leasehold can be occupied without adversely affecting the scenic values for which the area was designated.

NO SURFACE OCCUPANCY
SMOKY BUTTE ACEC

Stipulation: Surface occupancy and use is prohibited in the Smoky Butte area. On the lands described below:

Objective: To protect the local and regional scenic values, historic values, and unique geologic values and to protect the special geologic values of the area.

Exception: An **Exception** to this stipulation may be granted by the AO if the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified by the AO if the boundaries of the ACEC are changed.

Waiver: This stipulation can be waived by the AO if the area can be occupied without adversely affecting the scenic, historic, and cultural values.

NO SURFACE OCCUPANCY
BADLANDS, ROCK OUTCROP

Stipulation: Surface occupancy and use is prohibited on badlands and rock outcrop. On the lands described below:

Objective: To prevent excessive soil erosion and to avoid disturbing areas subject to potential reclamation problems.

Exception: The AO may not grant **Exception**s to this stipulation.

Modification: The AO may modify the area affected by this stipulation if it is determined that portions of the leasehold do not include these types of areas.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not include these types of areas.

NSO 11-69
Billings Field Office
HiLine Field Offices
Miles City Field Office
South Dakota Field Office
~~*North Dakota Field Office*~~

NO SURFACE OCCUPANCY
STREAMS, WATERBODIES, RIPARIAN, WETLAND, AND FLOODPLAINS

Stipulation: Surface occupancy and use is prohibited within perennial or intermittent streams, lakes, ponds, reservoirs, 100-year floodplains, wetlands, and riparian areas.

On the lands described below:

Objective: To protect the unique biological and hydrological features and functions associated with perennial and intermittent streams, lakes, ponds, reservoirs, floodplains, wetlands, and riparian areas.

Exception: No **Exception**s would be allowed in streams, natural lakes, or wetlands. An **Exception** may be granted by the AO for riparian areas, floodplains, and artificial ponds or reservoirs if the operator can demonstrate that:

- there are no practicable alternatives to locating facilities in these areas,
- the proposed actions would maintain or enhance resource functions, and
- all reclamation goals and objectives would be met.

Modification: The AO may modify the boundaries of the stipulated area if it is determined that portions of the leasehold do not include these types of areas.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not include these types of areas.

NSO 11-70
HiLine Field Offices
Miles City Field Office
South Dakota Field Office
~~*North Dakota Field Office*~~

NO SURFACE OCCUPANCY
SOURCE WATER PROTECTION AREAS

Stipulation: Surface occupancy and use is prohibited within State-designated Source Water Protection Areas.

On the lands described below:

Objective: To protect human health by minimizing the potential contamination of public water systems. Source water is untreated water from streams, rivers, lakes, or aquifers used to supply public water systems. Ensuring that source water is protected from contamination can reduce the costs of treatment and risks to public health. This stipulation would protect the State-designated Source Water Protection Areas that protect public water systems from potential contamination.

Exception: The AO may not grant **Exception**s to this stipulation.

Modification: The AO may modify the boundaries of the stipulated area if it is determined that portions of the leasehold do not include Source Water Protection Areas.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not include Source Water Protection Areas.

NSO 11-71
Billings Field Office
HiLine Field Offices
Miles City Field Office
South Dakota Field Office

NO SURFACE OCCUPANCY
COLONIAL NESTING WATERBIRDS

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of waterbird nesting colonies.

On the lands described below:

Objective: To protect nesting colonial-nesting birds identified as BLM priority species for management.

Exception: The AO may grant an **Exception** if the action will not result in colony abandonment.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of colonial nest bird sites.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.25 mile of nest sites historically used by colonial-nest birds or if the habitat has been altered to an extent, future use by colonial nesting birds is unlikely.

NO SURFACE OCCUPANCY
RAPTORS

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of raptor nest sites active within the preceding 7 years.

On the lands described below:

Objective: To protect nest sites of raptors identified as BLM priority species for management (burrowing owl, golden eagle, ferruginous hawk, Swainson's hawk, prairie falcon, and northern goshawk).

Exception: The AO may grant an **Exception** if the action will not result in nest territory abandonment.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of raptor nest sites active within the past 7 years.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.25 mile of raptor nest sites active within the past 7 years or if the habitat has been altered to an extent, future use by nesting raptors is unlikely.

NO SURFACE OCCUPANCY
BALD EAGLES

Stipulation: Surface occupancy and use is prohibited within 0.50 mile of bald eagle nest sites active within the preceding 5 years.

On the lands described below:

Objective: To protect nest sites and nesting activities of bald eagles, BLM priority species for management.

Exception: The AO may grant an **Exception**, subject to coordination with the USFWS, if the action will not result in nest territory abandonment.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.50 mile of bald eagle nest sites active within the past 5 years.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.50 mile of bald eagle nest sites active within the past 5 years or if the habitat has been altered to an extent, future use by nesting bald eagles is unlikely.

NO SURFACE OCCUPANCY
PIPING PLOVER

Stipulation: Surface occupancy and use is prohibited in and within 0.25 mile of piping plover habitat.

On the lands described below:

Objective: To protect the nesting habitat of the federally threatened piping plover.

Exception: The AO, subject to consultation with the USFWS, grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The AO may modify the boundaries of the stipulated areas if portions of the leasehold are no longer within 0.25 mile of piping plover habitat.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.25 mile of piping plover nesting habitat.

NO SURFACE OCCUPANCY
INTERIOR LEAST TERN

Stipulation: Surface occupancy and use is prohibited in and within 0.25 mile of interior least tern habitat.

On the lands described below:

Objective: To protect the nesting habitat of the federally endangered interior least tern habitat.

Exception: The AO, subject to consultation with the USFWS, grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The AO may modify the boundaries of the stipulated areas if portions of the leasehold are no longer within 0.25 mile of interior least tern habitat.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.25 mile of interior least tern nesting habitat.

NSO 11-76
Billings Field Office
Miles City Field Office

NO SURFACE OCCUPANCY
BLACK-FOOTED FERRETS

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of black-footed ferret habitat (complex of prairie dog towns within 1.5 km of each other comprising a total of at least 1,500 acres).

On the lands described below:

Objective: To protect habitat for the federally endangered black-footed ferret.

Exception: The AO, subject to consultation with the USFWS, may grant an **Exception** if the action will not impair the function or suitability of the black-footed ferret habitat.

Modification: The AO, subject to confirmation from the USFWS, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of current or potential black-footed ferret habitat.

Waiver: The AO, subject to consultation with the USFWS, may waive this stipulation, if the entire leasehold is no longer within 0.25 mile of current or potential black-footed ferret habitat.

NO SURFACE OCCUPANCY
PALLID STURGEON HABITAT

Stipulation: Surface occupancy and use is prohibited within 0.25 miles of the water's edge of identified pallid sturgeon habitat.

On the lands described below:

Objective: To protect the habitat of the federally endangered pallid sturgeon.

Exception: The AO, subject to consultation with the USFWS, may grant an **Exception** if the action will not impair habitat of the pallid sturgeon.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are not within 0.25 mile of the water's edge of the Yellowstone or Missouri Rivers.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.25 mile of the water's edge of the Yellowstone or Missouri Rivers.

NO SURFACE OCCUPANCY
SAGE-GROUSE HABITAT - PRIORITY AREAS, WEST DECKER RESTORATION AREA, SOUTH CARTER RESTORATION AREA

Stipulation: Surface occupancy and use is prohibited within sage-grouse priority areas, West Decker Restoration area, and South Carter Restoration Area.

On the lands described below:

Objective: To maintain and enhance the most important of habitats needed by priority sage-grouse populations.

(i) No **Waiver**s or **Modification**s to a fluid mineral lease no-surface OCCUPANCY will be granted. The Authorized Officer may grant an **Exception** to a fluid mineral lease no-surface OCCUPANCY only where the proposed action would not have direct, indirect, or cumulative effects on GRSG or its habitat; or,

(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and would provide a clear conservation gain to GRSG.
Exceptions based on conservation gain (ii) may only be considered in (a) PHMAs of mixed ownership where federal minerals underlie less than fifty percent of the total surface, or (b) areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP revision. **Exception**s based on conservation gain must also include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts.

Any **Exception**s to this lease stipulation may be approved by the Authorized Officer only with the concurrence of the State Director. The Authorized Officer may not grant an **Exception** unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfied (i) or (ii). Such finding shall initially be made by a team of one field biologist or other GRSG expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the **Exception** will not be granted. Approved **Exception**s will be made publicly available at least quarterly.

NO SURFACE OCCUPANCY
SAGE-GROUSE HABITAT – GENERAL HABITAT MANAGEMENT AREA

Stipulation: Surface occupancy and use is prohibited within 6/10 mile of the perimeter of sage-grouse leks.

On the lands described below:

Objective: To maintain the integrity of general sage-grouse habitat and promote movement and genetic diversity to support sustainable sage-grouse populations.

Exception: The AO, may grant an **Exception** if the action will not result in sage-grouse lek abandonment.

Modification: The AO, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 6/10 mile of the perimeter of an active lek, or a portion of the habitat has been altered to the point sage-grouse no longer occupy the site and there is no likelihood of habitat capable of supporting sage-grouse being restored.

Waiver: The AO, may waive this stipulation if no portion of the leasehold is within 6/10 mile of the perimeter of an active lek.

NO SURFACE OCCUPANCY
RECREATION

Stipulation: Surface occupancy and use is prohibited within developed recreation areas and undeveloped recreation areas receiving concentrated public use.

On the lands described below:

Objective: To protect developed recreation areas and undeveloped recreation areas receiving concentrated public use.

Exception: An **Exception** to this stipulation may be granted by the AO if the project proponent submits a plan demonstrating that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified by the AO if the recreation area boundaries are changed.

Waiver: This stipulation can be waived if the AO determines that the entire leasehold or area no longer contains developed recreation areas or undeveloped recreation areas receiving concentrated public use.

NO SURFACE OCCUPANCY
LANDS WITH WILDERNESS CHARACTERISTICS

Stipulation: Surface occupancy and use is prohibited within areas that are managed to protect wilderness characteristics.

On the lands described below:

Objective: To protect wilderness characteristics as a priority over other multiple uses.

Exception: None

Modification: None

Waiver: None

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Miles City Field Office

NO SURFACE OCCUPANCY
NATIONAL HISTORIC TRAILS

Stipulation: Surface occupancy and use is prohibited within the National Trail Management Corridor of designated National Historic Trails. Designated National Historic Trails include the Lewis and Clark Trail and the Nez Perce Trail.

On the lands described below:

Objective: To protect the nature and purpose; trail resources, qualities, values, and associated settings; and primary use or uses of the historic trail, in accordance with National Trail System Act.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or project proponent completes a comprehensive trail inventory, as outlined in Manual 6280, and presents a proposal which demonstrates resource values are not affected or that adverse impacts can be adequately mitigated to prevent impact to:

- The nature and purposes of the National Trail.
- National Trail resources, qualities, values, and associated settings.
- National Trail primary use or uses.
- The National Trail from the cumulative or trail-wide perspective.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
SIGNIFICANT CULTURAL RESOURCES, NRHP-ELIGIBLE PROPOERTIES AND DISTRICTS, AND TCPs

Stipulation: Surface occupancy and use is prohibited in the site or within the area surrounding the site where an undertaking's area of potential effect (APE) could have a potential effect on the site's setting in:

- sites or areas designated or sites or areas that meet the criteria for allocation for designation for scientific use, conservation use, traditional use (socio-cultural use), public use, and experimental use;
- the boundaries of sites or districts eligible for or included on the NRHP; and
- the boundaries of TCPs, or sites or areas designated as such, or sites or areas that meet the criteria for allocation for designation for traditional use (socio-cultural use).

Activity is prohibited in cultural properties determined to be of particular importance to American Indian groups, TCPs, or sites designated for traditional use. (Such properties include, but are not limited to, burial locations, pictograph and petroglyph sites, vision quest locations, plant-gathering locations, and areas considered sacred or used for religious purposes.)

On the lands described below:

Objective: To protect and avoid disturbance and inadvertent impacts to significant cultural properties, districts, and their settings; NRHP-eligible properties and districts; TCPs or those designated for traditional use and the settings in which they occur; and those properties determined to be of particular importance to American Indian groups.

Exception: An **Exception** to this stipulation may be granted by the AO if the conditions described below are met.

- The lessee or project proponent submits a plan demonstrating that adverse impacts or effects to the cultural property can be avoided by project redesign or relocation within the buffer area; or the project is located so that it and any associated surface disturbance will not alter the characteristics of the cultural or historic property by diminishing the integrity of the property's location, design, setting, materials, workmanship, feeling, or association; or so that there will be no destruction, damage, or alteration to all or part of the cultural resource's visual, atmospheric, or audible elements that could diminish the integrity of the property's significant historic features (e.g., project placed behind a hill or screened from view or by some other method within the buffer area).

- The lessee or project proponent submits a plan demonstrating that the adverse impacts to cultural properties can be mitigated through data recovery and extensive recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the BLM, surface occupancy in the area will be prohibited.

- The lessee or operator submits a plan demonstrating that operations will be designed or located in such a manner as to have a minimal impact to the natural setting and

characteristics of the immediate area and demonstrating that adverse impacts to TCPs can be mitigated in consultation with, and to the satisfaction of, affected American Indian Tribes or American Indian groups.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
PALEONTOLOGICAL RESOURCES

Stipulation: Surface occupancy and use is prohibited in significant paleontological localities.

On the lands described below:

Objective: To preserve and protect significant vertebrate fossils and paleontological localities.

Exception: An **Exception** may be granted by the AO if the lessee or project proponent submits a plan demonstrating that the adverse impacts to paleontological localities can be mitigated through data recovery and extensive recordation. Where impacts to paleontological resources cannot be mitigated to the satisfaction of the BLM, surface occupancy on that area will be prohibited.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
CULTURAL ACECs

Stipulation: Surface occupancy and use is prohibited within sites or areas designated for scientific use, conservation use, public use, or socio-cultural use.

On the lands described below:

Objective: To protect those cultural properties identified for scientific use, conservation use, public use, and socio-cultural use, including the Battle Butte Battlefield, Reynolds Battlefield, Cedar Creek Battlefield, Long Medicine Wheel and Walstein ACECs.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan demonstrating that the cultural resource values forming the basis for designation will not be affected or that adverse impacts are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the designated site or area can be occupied without adversely affecting the cultural resource values for which the site or area was designated.

Waiver: This stipulation can be waived if the AO determines that all designated sites or areas within the leasehold can be occupied without adversely affecting the cultural resource values for which such sites or areas were designated or all designated sites or areas within the leasehold are allocated for other uses.

NO SURFACE OCCUPANCY

PALEONTOLOGICAL ACECs

Stipulation: Surface occupancy and use is prohibited within significant paleontological localities, such as the Flat Creek, and Powderville ACECs (and the paleontological component of the Long Medicine Wheel and Walstein ACECs).

On the lands described below:

Objective: To protect significant paleontological localities.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan demonstrating that the paleontological resource values forming the basis for designation of the area are not affected or adverse impacts are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the designated area can be occupied without adversely affecting the paleontological resource values for which the area was designated or the boundaries of the designated area are changed.

Waiver: This stipulation can be waived if the AO determines that all localities within the leasehold can be occupied without adversely affecting the paleontological resource values for which the area was designated or all localities within the leasehold are allocated for other uses.

NO SURFACE OCCUPANCY
NATIONAL HISTORIC LANDMARKS (NHLs) AND HISTORIC BATTLEFIELDS AND THE LEWIS AND CLARK NATIONAL HISTORIC TRAIL

Stipulation: Surface occupancy and use and surface disturbance is prohibited within NHLs and Historic Battlefield including the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail.

On the lands described below:

Objective: To protect inadvertent impacts to significant cultural properties, districts, and their settings; NRHP-eligible properties and districts; TCPs or those designated for traditional use and those properties determined to be of particular importance to American Indian groups, and NHLs and historic sites eligible for the NRHP and the setting or viewshed in which they occur.

Exception: The BLM authorized officer may grant an **Exception** if it is determined that the action is of a scale, sited in a location, or otherwise designed so that the action will not result in a more than a weak contrast rating. The Plan may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

Modification: The BLM authorized officer may modify the area subject to the stipulation based on local evaluation. The stipulation may be modified based on negative or positive monitoring results from similar proposed actions on similar sites. The **Modification** may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

Waiver: The BLM authorized officer determines that the entire lease area does not contribute to the setting of a historic property, the **Waiver** may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

NO SURFACE OCCUPANCY
NATIONAL HISTORIC LANDMARKS (NHLs) AND HISTORIC BATTLEFIELDS AND THE LEWIS AND CLARK NATIONAL HISTORIC TRAIL

Stipulation: Surface occupancy and use and surface disturbance is prohibited within the visible area also called the Setting Consideration Zone where the integrity of the setting is a contributing element of NRHP significance of a property, for NHLs and Historic Battlefields including the following historic properties: Wolf Mountains Battlefield NHL and Battle Butte Battlefield ACEC; Reynolds Battlefield site and Reynolds Battlefield ACEC; Cedar Creek Battlefield site and Cedar Creek Battlefield ACEC; and the Long Medicine Wheel ACEC, and all significant Cultural Resources, NRHP-eligible Properties and Districts, and TCPs, NHLs and Historic Battlefields and the Lewis and Clark National Historic Trail.

On the lands described below:

Objective: To protect inadvertent impacts to significant cultural properties, districts, and their settings; NRHP-eligible properties and districts; TCPs or those designated for traditional use and those properties determined to be of particular importance to American Indian groups, and NHLs and historic sites eligible for the NRHP and the setting or viewshed in which they occur.

Exception: The BLM authorized officer may grant an **Exception** if it is determined that the action is of a scale, sited in a location, or otherwise designed so that the action will not result in a more than a weak contrast rating. The Plan may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

Modification: The BLM authorized officer may modify the area subject to the stipulation based on local evaluation. The stipulation may be modified based on negative or positive monitoring results from similar proposed actions on similar sites. The **Modification** may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

Waiver: The BLM authorized officer determines that the entire lease area does not contribute to the setting of a historic property, the **Waiver** may be subject to consultation with Montana SHPO, applicable tribes, and other interested parties.

NO SURFACE OCCUPANCY
RAPTOR NEST SITES NOT DEFINED AS SPECIAL STATUS RAPTORS THAT WERE ACTIVE WITHIN THE LAST 7 YEARS

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of raptor nest sites active within the last 7 years.

On the lands described below:

Objective: Limit nesting disturbance to raptors that are not identified as special status raptor species.

Exception: An **Exception** to this stipulation can be granted by the AO if the operator submits a plan that demonstrates impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of raptor nest sites active within the last 7 years.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.25 mile of raptor nest sites active within the last 7 years.

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South Dakota Field Office

NO SURFACE OCCUPANCY
BIGHORN SHEEP RANGE

Stipulation: Surface occupancy and use will not be allowed in occupied or SDGFP proposed bighorn sheep range.

On the lands described below:

Objective: Limit disturbance to bighorn sheep.

Exception: None

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain bighorn sheep habitat.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains bighorn sheep habitat.

NO SURFACE OCCUPANCY
COLONIAL NESTING WATERBIRDS

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of waterbird nesting colonies.

On the lands described below:

Objective: Limit disturbance to colonial nesting waterbirds.

Exception: None

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain colonial nesting waterbirds.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains colonial nesting waterbirds.

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South Dakota Field Office

NO SURFACE OCCUPANCY

BALD EAGLES NESTS

Stipulation: Surface occupancy and use is prohibited within 0.50 mile of bald eagle nest sites active within the preceding 5 years.

On the lands described below:

Objective: Limit disturbance to bald eagle nesting habitat.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect bald eagles or their habitat. If the AO determines that the action can affect bald eagles or their habitat, consultation with the USFWS will be required prior to the final determination on the **Exception**.

Modification: The boundaries of the stipulated area can be modified if the AO, in consultation with the USFWS, determines that portions of the area can be occupied without adversely affecting bald eagle nest sites or nesting habitat.

Waiver: This stipulation can be waived if the AO, in consultation with the USFWS, determines that the entire leasehold can be occupied without adversely affecting bald eagle nest sites or nesting habitat or the bald eagle is declared recovered and no longer protected under the Endangered Species Act of 1973.

NO SURFACE OCCUPANCY
PEREGRINE FALCON NESTS

Stipulation: No Surface Occupancy or use within 1 mile of peregrine nesting sites active within the preceding 7 breeding seasons.

On the lands described below:

Objective: Limit disturbance to peregrine falcon nesting habitat.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect peregrine falcon or their habitat. If the AO determines that the action may or will have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by the BLM in consultation with the USFWS.

Modification: The boundaries of the stipulated area can be modified if the AO, in consultation with the USFWS, determines that portions of the area are no longer critical to the peregrine falcon.

Waiver: This stipulation can be waived if the AO, in consultation with the USFWS, determines that the entire leasehold can be contains habitat critical to the peregrine falcon or the peregrine falcon is declared recovered and no longer protected under the Endangered Species Act.

NO SURFACE OCCUPANCY
PERIGRINE FALCON NESTS

Stipulation: No Surface Occupancy or use within 0.25 mile of special status raptor nests. On the lands described below:

Objective: Limit nesting disturbance to raptors that have been identified as special status raptor species.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the area are no longer within 0.25 miles of raptor nest sites.

Waiver: This stipulation can be waived if the AO determines that the entire leasehold no longer is within 0.25 miles of raptor nest sites.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE GENERAL HABITAT LEKS

Stipulation: No Surface Occupancy or use within 6/10 mile from leks. On the lands described below:

Objective: Limit disturbance to sage-grouse nesting habitat.

Exception: The AO may grant an **Exception** only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects on GRSG or its habitat; or

(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to GRSG.

Exceptions based on conservation gain (ii) may only be considered in:

(a) PHMAs of mixed ownership where Federal minerals underlie less than fifty percent (50%) of the total surface, or

(b) Areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP. (See further requirements in the WEMs preamble near the beginning of the Appendix G.1.)

Modification: None

Waiver: The AO, may waive this stipulation if no portion of the leasehold is within 6/10 mile of the perimeter of an active lek.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE CRUCIAL WINTER RANGE

Stipulation: Sage-grouse crucial winter range will be managed as a No Surface Occupancy for oil and gas development and exploration.

On the lands described below:

Objective: Within the sage-grouse General Habitat, maintain integrity of the habitat to support sustainable sage-grouse populations.

Exception: The AO may grant an **Exception** only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects on GRSG or its habitat; or

(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to GRSG.

Exceptions based on conservation gain (ii) may only be considered in:

(a) PHMAs of mixed ownership where Federal minerals underlie less than fifty percent (50%) of the total surface, or

(b) Areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP. (See further requirements in the WEMs preamble near the beginning of the Appendix G.1.)

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)

Stipulation: Greater Sage-Grouse PHMAs will be managed as No Surface Occupancy and Use (127,735 surface and 412,822 oil and gas subsurface mineral acres.) These areas will be open to oil and gas leasing with No Surface Occupancy stipulation. All sage- grouse habitat that is not part of PHMAs will be managed as GHMA as noted in Figure 1-2.

On the lands described below:

Objective: Within Greater Sage-Grouse PHMAs maximize the integrity of the habitat, strive to maintain or improve sage-grouse populations, and at a minimum sage-grouse habitat so populations in the Greater Sage-Grouse PHMAs reflect population trends exhibited by representative sage-grouse trend data from SDGFP lek data (protection priority area Controlled Surface Use.)

Exception: The AO may grant an **Exception** only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects on GRSG or its habitat; or

(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to GRSG.

Exceptions based on conservation gain (ii) may only be considered in:

(a) PHMAs of mixed ownership where Federal minerals underlie less than fifty percent (50%) of the total surface, or

(b) Areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP. (See further requirements in the WEMs preamble near the beginning of the Appendix G.1.)

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE WINTER RANGE IN PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)

Stipulation: Sage-grouse crucial winter range will be managed as a No Surface Occupancy for oil and gas development and exploration.

On the lands described below:

Objective: Within Greater Sage-Grouse PHMAs maximize the integrity of the habitat, strive to maintain or improve sage-grouse populations, and at a minimum sage-grouse habitat so populations in the Greater Sage-Grouse PHMAs reflect population trends exhibited by representative sage-grouse trend data from SDGFP lek data (protection priority area Controlled Surface Use.)

Exception: The AO may grant an **Exception** only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects on GRSG or its habitat; or

(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to GRSG.

Exceptions based on conservation gain (ii) may only be considered in:

(a) PHMAs of mixed ownership where Federal minerals underlie less than fifty percent (50%) of the total surface, or

(b) Areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP. (See further requirements in the WEMs preamble near the beginning of the Appendix G.1.)

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
PIPING PLOVER HABITAT

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of Piping Plover habitat.

On the lands described below:

Objective: Protection of Piping Plover habitat.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect the Piping Plover or its habitat. If the AO determines that the action can affect the Piping Plover or its habitat, consultation with the USFWS will be required prior to final determination on the **Exception**.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with the USFWS, determines that portions of the area are no longer essential to the Piping Plover.

Waiver: The stipulation can be waived if the AO, in consultation with USFWS, determines that the entire leasehold no longer contains habitat essential to the Piping Plover or the Piping Plover is declared recovered and is no longer protected under the Endangered Species Act of 1973.

NO SURFACE OCCUPANCY
INTERIOR LEAST TERN HABITAT

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of Interior Least Tern habitat.

On the lands described below:

Objective: Protection of Interior Least Tern habitat.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect the Interior Least Tern or its habitat. If the AO determines that the action can affect the Interior Least Tern or its habitat, consultation with the USFWS will be required prior to final determination on the **Exception**.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with the USFWS, determines that portions of the area are no longer essential to the Interior Least Tern.

Waiver: The stipulation can be waived if the AO, in consultation with USFWS, determines that the entire leasehold no longer contains habitat essential to the Interior Least Tern or the Interior Least Tern is declared recovered and is no longer protected under the Endangered Species Act of 1973.

NO SURFACE OCCUPANCY
BLACK-FOOTED FERRET HABITAT

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of occupied black- footed ferret habitat.

On the lands described below:

Objective: Protection of Black-Footed Ferret habitat.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect the Black-Footed Ferret or its habitat. If the AO determines that the action can affect the Black-Footed Ferret or its habitat, consultation with the USFWS will be required prior to final determination on the **Exception**.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with the USFWS, determines that portions of the area are no longer essential to the Black-Footed Ferret.

Waiver: The stipulation can be waived if the AO, in consultation with USFWS, determines that the entire leasehold no longer contains habitat essential to the Black- Footed Ferret or the Black-Footed Ferret is declared recovered and is no longer protected under the Endangered Species.

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NO SURFACE OCCUPANCY
PALLID AND SHOVEL-NOSED STURGEON

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of the water's edge of the Missouri River to protect pallid and shovel-nosed sturgeon.

On the lands described below:

Objective: Protection of Pallid and Shovel-Nosed Sturgeon.

Exception: An **Exception** can be granted by the AO if the operator submits a plan that demonstrates that the proposed action will not affect the Pallid and Shovel-Nosed Sturgeon or its habitat. If the AO determines that the action can affect the Pallid and Shovel-Nosed Sturgeon or its habitat, consultation with the USFWS will be required prior to final determination on the **Exception**.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with the USFWS, determines that portions of the area are no longer essential to the Pallid and Shovel-Nosed Sturgeon.

Waiver: The stipulation can be waived if the AO, in consultation with USFWS, determines that the entire leasehold no longer contains habitat essential to the Pallid and Shovel-Nosed Sturgeon or the Pallid and Shovel-Nosed Sturgeon is declared recovered and is no longer protected under the Endangered Species.

NO SURFACE OCCUPANCY
FISHERIES AND AQUATICS SPECIES

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of designated reservoirs with fisheries.

On the lands described below:

Objective: Protection of fisheries and aquatics species.

Exception: An **Exception** to this stipulation can be granted by the AO if the operator submits a plan that demonstrates that impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the fisheries and recreational values of the reservoir.

Waiver: The stipulation can be waived if the AO determines that the entire leasehold is no longer a fishery, and it can be occupied without adversely affecting the recreational values of the reservoir.

NO SURFACE OCCUPANCY
VISUAL RESOURCES MANAGEMENT (VRM) SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)

Stipulation: Surface occupancy and use will be prohibited in and within 1/2 mile of buffer of the Exemption Area SRMA. Surface occupancy and use will be prohibited within 1/2/ mile buffer around the Fort Meade SRMA/ACEC. (Minerals will be withdrawn within Fort Meade SRMA/ACEC).

On the lands described below:

Objective: Protection of the aesthetic and scenic qualities of the landscape within 1/2 mile of designated SRMAs.

Exception: The AO may allow temporary projects to exceed VRM standards in Class II- IV areas if the project will terminate within two-years of initiation. Rehabilitation will begin at the end of the two-year period. During the temporary project, the AO may require phased mitigation to better conform to the prescribed VRM.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
RECREATION – SPECIAL RECREATION MANAGEMENT AREAS (SRMAs)

Stipulation: Surface occupancy and use will be prohibited within 1/2 mile of the Special Recreation Management Areas (SRMAs) including Fort Meade ACEC and Exemption Area.

On the lands described below:

Objective: Protection of ACEC and recreational values associated with SRMAs.

Exception: The AO may allow temporary projects to exceed VRM standards in Class II- IV areas if the project will terminate within two-years of initiation. Rehabilitation will begin at the end of the two-year period. During the temporary project, the AO may require phased mitigation to better conform to the prescribed VRM.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
NATIONAL REGISTER OF HISTORIC PLACES (NRHP) ELIGIBLE PROPERTIES/DISTRICTS AND TRADITIONAL CULTURAL PROPERTIES

Stipulation: Surface disturbing activities will not be allowed within and for a distance of 300 feet from the boundaries of cultural properties and archaeological/historic districts determined to be eligible or potentially eligible for the National Register of Historic Places. Standard lese conditions will not allow Surface Occupancy and Use within, and for a distance of 1/2 mile from the boundaries of cultural properties determined to be of importance to Native American Tribal groups, sites determined to be Traditional Cultural Properties, and/or designated for traditional use. Such properties include (but are not limited to) burial locations, pictograph/petroglyph, vision quest locations, certain stone alignments, buttes or other uplift type landforms, plant gathering locations, and areas considered sacred or used for religious purposes.

On the lands described below:

Objective: To protect significant cultural properties, archaeological districts, archaeological properties of known significance to Native American groups, traditional cultural properties, and all of their settings, and to avoid disturbance or inadvertent impacts to these resources.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan which demonstrates that operations will be designed and/or located in such a manner as to have a minimal impact to the natural setting and characteristics of the immediate area and that adverse impacts to these traditional cultural properties can be mitigated in consultation with, and to the satisfaction of, affected Indian Tribes or Native American groups. For cultural properties determined to be of importance to Native American Tribal groups, sites determined to be Traditional Cultural Properties, and/or designated for traditional use the plan must demonstrate that operations will be designed and/or located in such a manner as to have minimal impacts to these traditional cultural properties can be mitigated in consultation with, and to the satisfaction of, affected Indian Tribes or Native American groups.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the designated site or district can be occupied without adversely affecting the cultural resource values for which the site or area was designated eligible. Does not apply to Traditional Cultural Properties.

Waiver: None

Note: Compliance with Section 106 of NHPA is required for all actions that can affect cultural properties eligible for the NRHP.

NO SURFACE OCCUPANCY
PUBLIC SAFETY – IGLOO TOWN SITE

Stipulation: Surface occupancy and use will be prohibited within the Igloo town site. On the lands described below:

Objective: Protect significant historic properties and resources and prevent movement of, or contamination by, potential hazardous materials within the abandoned Igloo town site.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
NATIONAL HISTORIC TRAILS

Stipulation: Surface occupancy and use is prohibited within 1/2 mile of the National Trail Management Corridor of designated National Historic Trails. Designated Historic Trails include the Lewis and Clark Trail. The River Corridor is the designated historic trail for the Lewis and Clark Trail. To protect the Lewis and Clark Trail and associated settings, this stipulation will be applied to the water portion of the Missouri River and its reservoirs and extend out 1/2 mile from the high water mark of the river and its reservoirs.

On the lands described below:

Objective: To protect the nature and purpose; trail resources, qualities, values, and associated settings; and primary use or uses of the historic trail, in accordance with the National Trail System Act.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or project proponent completes a comprehensive trail inventory, as outlined in manual 6280, and presents a proposal which demonstrates resource values are not affected or that adverse impacts can be adequately mitigated to prevent impact to:

- The nature and purposes of the National Trail;
- National Trail resources, qualities, values, and associated settings;
- National Trail primary use or uses;
- The National Trail from the cumulative or trail-wide perspective.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
DESIGNATED PALEONTOLOGICAL SITES/LOCALITIES

Stipulation: Surface occupancy and use is prohibited within designated paleontological sites/localities and in significant paleontological sites regardless of designation, except in the Fossil Cycad ACEC, which is closed to leasing.

On the lands described below:

Objective: Preserve and protect significant vertebrate fossils and paleontological resources.

Exception: An **Exception** to this stipulation may be granted by the AO if the lessee or operator submits a plan which demonstrates that the adverse impacts to significant paleontological resources can be mitigated through recovery and extensive recordation. Where impacts to paleontological resources cannot be mitigated to the satisfaction of the Surface Management Agency (SMA), surface occupancy on that area must be prohibited.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the designated paleontological site/locality can be occupied without adversely affecting the resource values or significance.

Waiver: None

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREA (PHMA)

Stipulation: Surface occupancy and use is prohibited within Greater Sage-Grouse PHMA. On the lands described below:

Objective: To protect the integrity of the habitat to maintain or improve Greater Sage- Grouse populations.

Exception: The BLM AO may grant an **Exception** to a fluid mineral lease no-surface occupancy only where the proposed action:

i. Will not have direct, indirect, or cumulative effects on Greater Sage-Grouse or its habitat; or
ii. Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to Greater Sage-Grouse.

Exceptions based on conservation gain (ii) may only be considered in (a) PHMA of mixed ownership where Federal minerals underlie less than fifty percent of the total surface, or (b) areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearly parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMPA. **Exception**s based on conservation gain must also include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts.

Any **Exception**s to this lease stipulation may be approved by the BLM AO only with the concurrence of the State Director. The BLM AO may not grant an **Exception** unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfies (i) or (ii). Such finding shall initially be made by a team of one field biologist or other Greater Sage-Grouse expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the **Exception** will not be granted. Approved **Exception**s will be made publicly available at least quarterly.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
ACECs

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development in areas identified as areas of critical environmental concern:

- Grove Creek ACEC
- Meeteetse Spires (acquisition area only)
- Pryor Foothills RNA ACEC (¼ mile buffer on known plant sites only)
- Stark Site ACEC
- Weatherman Draw ACEC (7,291 acres – expansion area only) On the lands described below:

Objective: To protect cultural, paleontological, and other resource values for which the ACECs were nominated.

Exception: None.

Modification: None.

Waiver: None.

NO SURFACE OCCUPANCY
BIGHORN SHEEP LAMBING

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within bighorn sheep lambing areas.

On the lands described below:

Objective: To protect traditional bighorn sheep lambing habitat, crucial for successful recruitment of bighorn sheep lambs.

Exception: The AO, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the habitat.

Modification: The AO, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within bighorn sheep lambing habitat.

Waiver: The AO, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer bighorn sheep lambing habitat.

NO SURFACE OCCUPANCY
BLUE RIBBON FISHERIES

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within one half (½) mile from the centerline of streams containing Class 1 fisheries (Blue Ribbon).

On the lands described below:

Objective: To ensure healthy aquatic habitat are maintained along Class 1 fisheries (Blue Ribbon).

Exception: The AO, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the fisheries habitat.

Modification: The AO, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold can be occupied without adversely impacting the habitat associated with the Class 1 fisheries.

Waiver: The AO, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold can be occupied without adversely impacting the habitat associated with the Class 1 fisheries.

NO SURFACE OCCUPANCY
CEMETERIES

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within and for a distance of 300 feet from the boundary of a cemetery.

There are no known cemeteries on BLM administered surface within the *Billings Field Office* boundaries. There are four known cemeteries located on private surface/federal mineral estate within the BiFO boundaries.

Cemetery	**County**	**7.5 Map Name**
Annherer Spring Grave	Carbon	Dead Indian Hill
Sunrise Cemetery	Carbon	Castagne
Castle Butte Cemetery	Yellowstone	Bull Mountain NW
Cabin Creek Cemetery	Musselshell	Weed Creek West

On the lands described below:

Objective: To identify and protect cultural resources and to avoid disturbance or inadvertent impacts to these resources.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
EAGLE NEST SITES

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within 1/2 mile of active and alternate eagle nests (for territories occupied within the last five years) unless the activity complies with USFWS National Bald Eagle Management Guidelines (2007).

On the lands described below:

Objective: To protect bald and golden eagle nesting sites and/or breeding habitat in accordance with the Montana Bald Eagle Management Plan and the Bald and Golden Eagle Protection Act.

Exception: An **Exception** may be granted by the AO if the operator submits a plan which demonstrates that the proposed action will not affect eagles or their habitat. This plan must be approved by BLM in consultation with the USFWS. Refer to "Requirements and/or Guidelines for Wildlife Controlled Surface Use (CSU) and **Exception**s to No Surface Occupancy (NSO) and Timing Limitation Stipulations", Appendix H.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with USFWS, determines that a portion of the leasehold no longer contains eagle nests or nesting territories. Distance would be reduced if natural barriers (e.g., vegetation or terrain) reduce line-of-sight distance or nest visibility.

Waiver: This stipulation may be waived if the AO, in consultation with USFWS, determines that the entire leasehold no longer contains eagle nests or nesting territories.

NO SURFACE OCCUPANCY
LAND AND WATER CONSERVATION FUNDS (LWCF) LANDS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development on lands acquired with Land and Water Conservation Funds.

On the lands described below:

Objective: To protect surface values on lands acquired with Land and Water Conservation Funds. These lands are traditionally acquired for the purpose of protecting and managing for wildlife habitat or watershed values.

Exception: None

Modification: None

Waiver: None

NSO 11-117
Billings Field Office

NO SURFACE OCCUPANCY
MOUNTAIN PLOVER HABITAT

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within mountain plover habitat.

On the lands described below:

Objective: To protect mountain plover habitat.

Exception: The authorized officer may grant an **Exception** if the action will not impair the function or suitability of the mountain plover habitat.

Modification: The authorized officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within mountain plover habitat.

Waiver: The authorized officer may waive this stipulation if the entire leasehold is no longer within mountain plover nesting habitat.

NSO 11-118
Billings Field Office

NO SURFACE OCCUPANCY
NATIONAL HISTORIC TRAILS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within one-half (½) mile of designated National Historic Trails.

- Designated National Historic Trails include the Lewis and Clark Trail and the Nez Perce (Nee-Ne-Poo) Trail.

On the lands described below:

Objective: Preserve and protect designated National Historic Trails and the natural setting in which they occur.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
NATIONAL REGISTER ELIGIBLE SITES

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within, and for a distance of 300 feet from the boundaries of cultural properties and archaeological/historic districts determined to be eligible or potentially eligible to the national register of historic places. This includes cultural properties designated for conservation use, scientific use, traditional use, and public use. Defined archaeological sites, districts, and areas include: Steamboat Butte, Bruder-Janich Site, Paul Duke Site, Demi-John Flat NR District, Bighorn Mouth North Cliffs rock art site, Gyp Springs Site, Hoskins Basin Archaeological District.

On the lands described below:

Objective: To protect those cultural properties identified for Conservation Use, Public Use, Traditional Use, or Scientific Use. (see definitions in WO IM 2002-101).

Exception: None **Modification**: None **Waiver**: None

NSO 11-120
Billings Field Office

NO SURFACE OCCUPANCY
PALEONTOLOGICAL SITES

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within designated or recorded paleontological sites.

On the lands described below:

Objective: To preserve and protect significant vertebrate fossils and paleontological locales.

Exception: None

Modification: None

Waiver: None

NSO 11-121
Billings Field Office

NO SURFACE OCCUPANCY
PEREGRINE FALCON NESTS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within one mile of peregrine falcon nest sites active within the preceding 7 years.

On the lands described below:

Objective: To protect nest sites and nesting activities of peregrine falcons, a BLM priority species for management.

Exception: The AO may grant an **Exception** if the action will not result in nest territory abandonment.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within one mile of peregrine falcon nest sites active within the past 7 years.

Waiver: The AO may waive this stipulation of the entire leasehold is no longer within one mile of peregrine falcon nest sites active within the past 7 years or if the habitat has been altered to an extent that future use by nesting peregrine falcons is unlikely.

NO SURFACE OCCUPANCY
PRAIRIE DOG HABITAT

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within 1/4 mile of black-tailed or white-tailed prairie dog habitat. Prairie dog habitat is defined as the maximum extent of areas occupied by prairie dogs at any time during the last 10 years.

On the lands described below:

Objective: To protect prairie dog habitat, a BLM priority species for management as well as, burrowing owls, mountain plover, and other obligate species.

Exception: The AO may grant an **Exception** if the action will not impair the function or suitability of the prairie dog habitat.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within ¼ mile of prairie dog habitat active within the past 10 years.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within ¼ mile of prairie dog colonies active within the past 10 years.

NSO 11-123
Billings Field Office

NO SURFACE OCCUPANCY
UNINCORPORATED TOWNS AND RESIDENTIAL STRUCTURES

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within and 500 feet from unincorporated towns or human occupied residential structures.

On the lands described below:

Objective: To ensure a proper distance between development and human occupation for health and safety purposes; 500 feet provides for reduced visual intrusion, noise, traffic, and dust.

Exception: An **Exception** to this stipulation may be granted by the AO if the operator submits a plan that demonstrates that the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the public's health and safety.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold can be occupied without adversely affecting the public's health and safety.

NSO 11-124
Billings Field Office
HiLine Field Offices

NO SURFACE OCCUPANCY
STREAMS, WATERBODIES, RIPARIAN, WETLAND, AND FLOODPLAINS

Stipulation: Surface occupancy and use is prohibited within perennial or intermittent streams (as indicated by obligate wetland species or hydric soils), lakes, ponds, reservoirs, 100-year floodplains, wetlands, and riparian areas.

On the lands described below:

Objective: To protect the unique biological and hydrological features and functions associated with perennial and intermittent streams, lakes, ponds, reservoirs, floodplains, wetlands, and riparian areas.

Exception: No **Exception**s would be allowed in streams, natural lakes, or wetlands. An **Exception** may be granted by the AO for riparian areas and floodplains, if the operator can demonstrate that:

- there are no practicable alternatives to locating facilities in these areas,
- the proposed actions would maintain or enhance resource functions, and
- all reclamation goals and objectives would be met.

Modification: The AO may modify the boundaries of the stipulated area if it is determined that portions of the leasehold do not include these types of areas.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold does not include these types of areas.

NO SURFACE OCCUPANCY
TRADITIONAL CULTURAL PROPERTIES AND TRADITIONAL USE AREAS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within one-half (1/2) mile of the boundaries of cultural properties determined to be of particular importance to Native American groups, determined to be traditional cultural properties, and /or designated for traditional use. Such properties include (but are not limited to) burial locations, plant gathering locations, and areas considered sacred or used for religious purposes.

On the lands described below:

Objective: To avoid disturbance and to protect archaeological properties of known significance to Native American groups, as well as traditional cultural properties, and the setting in which they occur.

Exception: None **Modification**: None **Waiver**: None

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)

Stipulation: To protect Greater Sage-grouse, a priority species for management, surface occupancy and use is prohibited for oil and gas exploration and development within Greater Sage-grouse Priority Habitat Management Areas (PHMAs).

On the lands described below:

Objective: To maintain and enhance the most important of habitats needed by priority sage-grouse populations.

Exception: The AO may grant an **Exception** only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects on GRSG or its habitat; or
(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to GRSG.

Exceptions based on conservation gain (ii) may only be considered in:

(a) PHMAs of mixed ownership where Federal minerals underlie less than fifty percent (50%) of the total surface, or
(b) Areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP [revision or amendment].

Exceptions based on conservation gain must also include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts. Any **Exception**s to this lease stipulation may be approved by the AO only with the concurrence of the State Director. The AO may not grant an **Exception** unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfies (i) or (ii). Such finding shall initially be made by a team of one field biologist or other GRSG expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the **Exception** will not be granted. Approved **Exception**s will be made publicly available at least quarterly.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE GENERAL HABITAT MANAGEMENT AREAS

Stipulation: To protect general habitat areas for Greater Sage-grouse breeding activities, surface occupancy and use is prohibited for oil and gas exploration and development within 0.6 mile of the perimeter of Greater Sage-grouse leks.

On the lands described below:

Objective: To maintain the integrity of general sage-grouse habitat and promote movement and genetic diversity to support sustainable sage-grouse populations.

Exception and **Modification**: A **Modification** or **Exception** may only be considered where the proposed action is determined to be non-habitat, the area is not used by GRSG, and the proposed action would not have direct, indirect, or cumulative effects to GRSG or its habitat. The determination would be made by the BLM in consultation with a team of agency GRSG experts, including an expert from the state wildlife agency, USFWS, and BLM/USFS. The State Director must have received a determination before approving any **Modification** or **Exception**. All **Modification**s or **Exception**s must be approved by the State Director.

Waiver: The AO may waive this stipulation if:

- The entire leasehold is no longer within 0.6 mile of the perimeter of a lek;
- It is determined sage-grouse are no longer a BLM special status species or federally threatened or endangered;
- No reasonable alternative development scenario exists; or
- The habitat has been altered to the point sage-grouse no longer use the site and there is little likelihood of habitat capable of supporting sage-grouse being restored.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE RESTORATION AREAS

Stipulation: To protect restoration areas for Greater Sage-grouse breeding activities, surface occupancy and use is prohibited for oil and gas exploration and development within 0.6 mile of the perimeter of Greater Sage-grouse leks.

On the lands described below:

Objective: To maintain the integrity of general sage-grouse habitat and promote movement and genetic diversity to support sustainable sage-grouse populations.

Exception: The authorized officer may grant an **Exception** if the action will not result in sage-grouse lek abandonment.

Modification: The authorized officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.6 mile of the perimeter of an active lek or a portion of the habitat has been altered to the point sage-grouse no longer occupy the site and there is no likelihood of habitat capable of supporting sage-grouse being restored.

Waiver: The AO may waive this stipulation if:

- The entire leasehold is no longer within 0.6 mile of the perimeter of a lek;
- It is determined sage-grouse are no longer a BLM special status species or federally threatened or endangered;
- No reasonable alternative development scenario exists; or
- The habitat has been altered to the point sage-grouse no longer use the site and there is little likelihood of habitat capable of supporting sage-grouse being restored.

NO SURFACE OCCUPANCY
SHARP-TAILED GROUSE AND GREATER PRAIRIE CHICKEN LEKS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within 1/2 mile of sharp-tailed grouse and greater prairie chicken leks.

On the lands described below:

Objective: To protect leks for sharp-tailed grouse and greater prairie chicken, a BLM priority species for management.

Exception: The AO, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not result in lek abandonment.

Modification: The AO may modify the boundaries of the stipulated area after coordination with the state wildlife management agency if portions of the leasehold are no longer within 1/2 mile of the perimeter of active leks active within the past 5 years or if the habitat has been altered to an extent that future use by sharp-tailed grouse or greater prairie chicken is unlikely.

Waiver: The AO may waive this stipulation after coordination with the state wildlife management agency if the entire leasehold is no longer within 1/2 mile of the perimeter of active sharp-tailed grouse or greater prairie chicken leks active within the past 5 years or if the habitat has been altered to an extent that future use by sharp-tailed grouse or greater prairie chicken is unlikely.

NO SURFACE OCCUPANCY
SPECIAL RECREATION MANAGEMENT AREAS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development on the following Special Recreation Management Areas:

- Sundance Lodge Recreation Area
- Four Dances Natural Area ACEC
- Shepherd Ah-Nei Recreation Area
- Acton Recreation Area
- Yellowstone River Corridor: 1/2 mile corridor On the lands described below:

Objective: To prevent user conflicts and incompatible uses in areas with high recreational values and significant amounts of recreational activity and to protect surface values in developed recreation areas and areas receiving high/concentrated use.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
STATE LANDS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within the State of Montana Wildlife Management Areas, Game Ranges, Fishing Access Sites, and State Parks.

On the lands described below:

Objective: To prevent user conflicts, incompatible uses in areas with high recreational values, provide the opportunity for quality recreation experiences, and to protect habitat suitability.

Exception: An **Exception** may be granted by the AO, in consultation with the State of Montana, if the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be mitigated.

Modification: The boundaries of the area may be modified by the AO, in consultation with the State of Montana; if it is determined the management boundaries can be changed.

Waiver: This stipulation may be waived by the AO, in consultation with the State of Montana, determines that the entire leasehold no longer contains a State of Montana management area or leasing is allowed.

NO SURFACE OCCUPANCY
WILD AND SCENIC RIVERS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within one half (1/2) mile from the centerline of Eligible and Suitable Wild and Scenic River segments.

On the lands described below:

Objective: To protect the eligibility of Wild and Scenic River segments.

Exception: An **Exception** to this stipulation may be granted by the AO if the operator submits a plan that demonstrates that the impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without affecting eligibility of WSR segments.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold can be occupied without adversely affecting WSR eligibility.

NO SURFACE OCCUPANCY
YELLOWSTONE CUTTHROAT TROUT POPULATIONS

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within one half (1/2) mile from the centerline of streams containing Montana Fish, Wildlife, and Parks designated conservation and core populations of Yellowstone cutthroat trout.

On the lands described below:

Objective: To protect Yellowstone cutthroat trout habitat necessary for the long term maintenance of Yellowstone cutthroat trout populations and ensure healthy aquatic habitat exists in drainages important to the viability of the species.

Exception: An **Exception** to this stipulation may be granted by the AO if the operator submits a plan which demonstrates that the proposed action will not affect Yellowstone cutthroat trout or their habitat. Refer to "Requirements and/or Guidelines for Wildlife Controlled Surface Use (CSU) and **Exception**s to No Surface Occupancy (NSO) and Timing Limitation Stipulations", Appendix H.

Modification: The boundaries of the stipulated area may be modified of the AO determines that portions of the area can be occupied without adversely affecting Yellowstone cutthroat trout populations and Yellowstone cutthroat trout habitat.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold can be occupied without adversely affecting Yellowstone cutthroat trout populations and Yellowstone cutthroat trout habitat.

NO SURFACE OCCUPANCY
BLACK-FOOTED FERRET HABITAT

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within 1/4 mile of black-footed ferret habitat.

On the lands described below:

Objective: To protect habitat for the federally endangered black-footed ferret.

Exception: The AO, subject to consultation with the USFWS, may grant an **Exception** if the action will not impair the function or suitability of the black-footed ferret habitat.

Modification: The AO, subject to confirmation from the USFWS, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within ¼ mile of current or potential black-footed ferret habitat.

Waiver: The AO, subject to consultation with USFWS, may waive this stipulation, if the entire leasehold is no longer within ¼ mile of current to potential black-footed ferret habitat.

NO SURFACE OCCUPANCY
CRUCIAL WINTER RANGE

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development in crucial winter range for antelope, elk, moose, bighorn sheep, mule deer, and white-tailed deer, ~~and Greater Sage-grouse~~.

On the lands described below:

Objective: To protect winter ranges crucial to the survival of 80% of the species identified as BLM priority species for management in the most severe of winters.

Exception: The AO, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not result impair the function or suitability of the winter range habitat.

Modification: The AO, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold no longer support wintering wildlife.

Waiver: The AO, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold has been altered to an extent that future use by wintering wildlife is unlikely.

NO SURFACE OCCUPANCY
NATIONAL REGISTER OF HISTORIC PLACES (NRHP) ELIGIBLE PROPERTIES/DISTRICTS

Stipulation: Occupancy and use is prohibited within the boundaries of cultural properties and archaeological/ historic districts determined to be eligible or potentially eligible to the National Register of Historic Places.

On the lands described below:

Objective: To protect significant cultural properties and archaeological districts and their settings, and to avoid disturbance or inadvertent impacts to these resources.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
NATIONAL PARK SERVICE BEAR PAW BATTLEFIELD

Stipulation: Surface occupancy and use is prohibited in the parcel adjacent to the Bear Paw Battlefield identified as T30N, R19E, Sec. 12, SW1/4NE1/4.

On the lands described below:

Objective: To avoid disturbance and to protect archaeological properties of the Bear Paw Battlefield.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
PALEONTOLOGICAL RESOURCES

Stipulation: Surface occupancy and use is prohibited within designated paleontological sites/locales.

On the lands described below:

Objective: To preserve and protect significant vertebrate fossils and paleontological locales.

Exception: The AO may grant an **Exception** if the lessee or operator submits a plan which demonstrates that the adverse impacts to significant paleontological resources can be mitigated through recovery and extensive recordation. Where impacts to paleontological resources cannot be mitigated to the satisfaction of the surface management agency (SMA), surface occupancy on that area must be prohibited.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the designated paleontological site/locale can be occupied without adversely affecting the resource values.

Waiver: None

NO SURFACE OCCUPANCY
RECREATION SITES

Stipulation: Surface occupancy and use is prohibited within and 500 feet from recreation sites.

On the lands described below:

Objective: To recognize and protect the public's opportunity for quality recreation experiences at those sites developed for recreation. Since BLM recreation sites are generally developed to support the use of the surrounding lands, 500 feet provides protection for perpetuating those opportunities for which the site was developed, reduces the visual intrusion and noise, and protects capital investments at the site.

Exception: The AO may grant an **Exception** if a site is moved or eliminated.

Modification: The list of recreation sites may be modified if a site is removed, or if a site is developed in the future.

Waiver: A **Waiver** may be granted if a site is moved or eliminated.

NO SURFACE OCCUPANCY
SAGEBRUSH FOCAL AREA

Stipulation: Surface occupancy and use is prohibited within the Sagebrush Focal Area. On the lands described below:

Objective: To provide the protection needed in order to preserve areas of BLM- administered land identified by the U.S. Fish and Wildlife Service as “strongholds” for Greater Sage-Grouse having the highest densities of Greater Sage-Grouse and other criteria important for the persistence of Greater Sage-Grouse.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
BIG BEND OF THE MILK RIVER ACEC

Stipulation: Surface occupancy and use is prohibited within the Big Bend of the Milk River ACEC.

On the lands described below:

Objective: To provide the protection needed in order to preserve the qualities that prompted the BLM to designate this area as an ACEC.

Exception: None

Modification: None

Waiver: None

NSO 11-142
HiLine Field Offices

NO SURFACE OCCUPANCY
FRENCHMAN BREAKS ACEC

Stipulation: Surface occupancy and use is prohibited within the Frenchman Breaks ACEC.

On the lands described below:

Objective: To provide the protection needed in order to preserve the qualities that prompted the BLM to designate this area as an ACEC.

Exception: None

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
KEVIN RIM ACEC

Stipulation: Surface occupancy and use is prohibited within the Kevin Rim ACEC. On the lands described below:

Objective: To provide the protection needed in order to preserve the qualities that prompted the BLM to designate this area as an ACEC.

Exception: None **Modification**: None **Waiver**: None

NSO 11-144
HiLine Field Offices

NO SURFACE OCCUPANCY
WOODY ISLAND ACEC

Stipulation: Surface occupancy and use is prohibited within the Woody Island ACEC. On the lands described below:

Objective: To provide the protection needed in order to preserve the qualities that prompted the BLM to designate this area as an ACEC.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the qualities of the ACEC.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold can be occupied without adversely affecting the qualities of the ACEC.

NO SURFACE OCCUPANCY
BALD EAGLE

Stipulation: Surface occupancy and use is prohibited within 1/2 mile of bald eagle nest sites that were active within the preceding 5 breeding seasons.

On the lands described below:

Objective: To protect bald eagle nesting sites and/or breeding habitat in accordance with the Montana Bald Eagle Management Plan.

Exception: The AO may grant an **Exception** if the operator submits a plan which demonstrates that the proposed action will not affect the bald eagle or its habitat. If the AO determines that the action may have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by the BLM.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting bald eagle nest sites or nesting areas. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold is no longer capable of supporting bald eagle nest sites or nesting habitat.

NO SURFACE OCCUPANCY
BIGHORN SHEEP LAMBING

Stipulation: Surface occupancy and use is prohibited within bighorn sheep lambing areas.

On the lands described below:

Objective: To protect bighorn sheep lambing areas from disturbance and to facilitate long-term maintenance of bighorn sheep populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain lambing habitat for bighorn sheep.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains bighorn sheep lambing areas.

NO SURFACE OCCUPANCY
BLACK-FOOTED FERRET

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of black-footed ferret habitat.

On the lands described below:

Objective: To protect black-footed ferret habitat for long-term maintenance of black- footed ferret populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with the U.S. Fish and Wildlife Service (USFWS), determines that portions of the area can be occupied without adversely affecting black-footed ferret habitat. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO, in consultation with USFWS, determines that the entire leasehold is no longer considered black-footed ferret habitat.

NO SURFACE OCCUPANCY
BLACK-TAILED PRAIRIE DOG

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of black-tailed prairie dog habitat.

On the lands described below:

Objective: To protect prairie dog towns necessary for long-term maintenance of black- tailed prairie dog populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting prairie dog habitat. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold is no longer considered prairie dog habitat.

NO SURFACE OCCUPANCY
COLONIAL WATERBIRDS

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of a waterbird nesting colony.

On the lands described below:

Objective: To protect colonial waterbird nesting sites and to maintain regional colonial waterbird populations.

Exception: The AO may grant an **Exception** if portions of the area can be occupied without adversely affecting waterbird nesting colonies.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting waterbird nesting colonies. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO determines that the entire leasehold is no longer capable of supporting nesting waterbirds.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE LEKS (GENERAL HABITAT AREAS)

Stipulation: Surface occupancy and use is prohibited within 0.6 miles of Greater Sage- Grouse leks. This stipulation does not apply within the boundaries of the Greater Sage- Grouse Priority Habitat Management Area.

On the lands described below:

Objective: To protect Greater Sage-Grouse leks to maintain Greater Sage-Grouse populations.

Exception: The AO, in consultation with Montana Fish, Wildlife and Parks (MFWP), may grant an **Exception** if portions of the area can be occupied without adversely affecting Greater Sage-Grouse leks.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with MFWP, determines that portions of the area can be occupied without adversely affecting Greater Sage-Grouse leks. The AO, in consultation with MFWP, may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO, in consultation with MFWP, determines that no portion of the leasehold is within 0.6 mile of the perimeter of an active lek.

NSO 11-151
HiLine Field Offices

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREA (PHMA)

Stipulation: Surface occupancy and use is prohibited within Greater Sage-Grouse Priority Habitat Management Area and the Grassland Bird/Greater Sage-Grouse Priority Habitat Management Area.

On the lands described below:

Objective: To protect the integrity of the habitat to maintain or improve Greater Sage- Grouse populations.

Exception: The BLM AO may grant an **Exception** to a fluid mineral lease no-surface occupancy only where the proposed action:

i. Will not have direct, indirect, or cumulative effects on Greater Sage-Grouse or its habitat; or
ii. Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and will provide a clear conservation gain to Greater Sage-Grouse.

Exceptions based on conservation gain (ii) may only be considered in (a) PHMA of mixed ownership where Federal minerals underlie less than fifty percent of the total surface, or (b) areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearly parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMPA. **Exception**s based on conservation gain must also include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts.

Any **Exception**s to this lease stipulation may be approved by the BLM AO only with the concurrence of the State Director. The BLM AO may not grant an **Exception** unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfies (i) or (ii). Such finding shall initially be made by a team of one field biologist or other Greater Sage-Grouse expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the **Exception** will not be granted. Approved **Exception**s will be made publicly available at least quarterly.

Modification: None

Waiver: None

NO SURFACE OCCUPANCY
INTERIOR LEAST TERN

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of interior least tern occupied habitat.

On the lands described below:

Objective: To protect and maintain habitat needed to support regional interior least tern populations.

Exception: An **Exception** to this stipulation may be granted if the AO, in consultation with the U.S. Fish and Wildlife Service (USFWS), determines that portions of the area can be occupied without adversely affecting interior least tern occupied habitat.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with USFWS, determines that portions of the area can be occupied without adversely affecting interior least tern occupied habitat. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO, in consultation with USFWS, determines that the entire leasehold can be occupied without adversely affecting interior least tern occupied habitat.

NO SURFACE OCCUPANCY
MOUNTAIN PLOVER

Stipulation: Surface occupancy and use is prohibited within mountain plover habitat. On the lands described below:

Objective: To protect mountain plover habitat and to maintain mountain plover populations.

Exception: The AO may grant an **Exception** if portions of the area can be occupied without adversely affecting mountain plover habitat.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting mountain plover habitat. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO determines that the entire leasehold is no longer mountain plover habitat.

NO SURFACE OCCUPANCY
PEREGRINE FALCON

Stipulation: Surface occupancy and use is prohibited within 1 mile of peregrine falcon nest sites active within the preceding 7 breeding seasons.

On the lands described below:

Objective: To maintain the reproductive potential of raptor nest sites.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts to raptors from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the production potential of raptor nest sites. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains habitat for raptor nest sites.

NO SURFACE OCCUPANCY
PIPING PLOVER

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of piping plover habitat.

On the lands described below:

Objective: To protect piping plover habitat and to maintain regional piping plover populations.

Exception: An **Exception** to this stipulation may be granted if the AO, in consultation with the U.S. Fish and Wildlife Service (USFWS), determines that portions of the area can be occupied without adversely affecting piping plover habitat.

Modification: The boundaries of the stipulated area may be modified if the AO, in consultation with USFWS, determines that portions of the area can be occupied without adversely affecting piping plover habitat. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO, in consultation with USFWS, determines that the entire leasehold is no longer piping plover habitat.

NO SURFACE OCCUPANCY
RAPTORS

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of raptor nest sites that were active within the past 7 years.

On the lands described below:

Objective: To maintain the reproductive potential of raptor nest sites.

Exception: The authorized officer may grant an **Exception** if the operator submits a plan that demonstrates the impacts to raptors from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting the production potential of raptor nest sites. The authorized officer may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold no longer contains habitat for raptor nest sites.

NO SURFACE OCCUPANCY
SHARP-TAILED GROUSE LEKS

Stipulation: Surface occupancy and use is prohibited within 1/4 mile of sharp-tailed grouse leks.

On the lands described below:

Objective: To protect sharp-tailed grouse leks and to maintain sharp-tailed grouse populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting sharp- tailed grouse leks. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO determines that the entire leasehold no longer contains sharp-tailed grouse leks.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMA)

Priority Habitat Management Areas (PHMA) outside of Sagebrush Focal Areas would be open to mineral leasing and development subject to NSO with a limited **Exception**.

On the lands described below:

Objective: To protect Greater Sage-Grouse habitat in Priority Habitat Management Areas

Exception: The Authorized Officer may grant an **Exception** to a fluid mineral lease NSO stipulation only where the proposed action:

i. Would not have direct, indirect, or cumulative effects on GRSG or its habitat; or,
ii. Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and would provide a clear conservation gain to GRSG.

Exceptions based on conservation gain (ii) may only be considered in (a) PHMAs of mixed ownership where federal minerals underlie less than fifty percent of the total surface, or (b) areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP amendment. **Exception**s based on conservation gain must also include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts.

Any **Exception**s to this lease stipulation may be approved by the Authorized Officer only with the concurrence of the State Director. The Authorized Officer may not grant an **Exception** unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed actions satisfies (i) or (ii). Such finding shall initially be made by a team of one field biologist or other GRSG expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the **Exception**s will not be granted. Approved **Exception**s will be made publicly available at least quarterly.

Modification: None.

Waiver: None.

NSO 11-159
Dillon Field Office

NO SURFACE OCCUPANCY
SOILS-BADLANDS, ROCK OUTCROP

Stipulation: Surface Occupancy and use is prohibited n badlands and rock outcrop.

On the lands described below:

Objective: To prevent excessive soil erosion and to avoid disturbing areas subject to potential reclamation problems.

Waiver: The Authorized Officer may waive this stipulation if it is determined that the entire leasehold does not include these types of areas.

Exception: The Authorized Officer may not gran **Exception**s to this stipulation

Modification: The Authorized Officer may modify the area affected by this stipulation if it is determined that portions of the leasehold do not include these types of areas.

NSO 11-160
Lewistown Field Office

NO SURFACE OCCUPANCY
STATE-DESIGNATED SOURCE WATER PROTECTION AREAS

Stipulation: Surface occupancy and use is prohibited within State-designated Source Water Protection Areas.

On the lands described below:

Objective: To protect human health by minimizing the potential contamination of public water systems. Source water is untreated water from streams, rivers, lakes, or aquifers used to supply public water systems. Ensuring that source water is protected from contamination can reduce the costs of treatment and risks to public health. This stipulation would protect the State-designated Source Water Protection Areas that protect public water systems from potential contamination.

Waiver: The Authorized Officer may waive this stipulation if it is determined that the entire leasehold does not include Source Water Protection Areas.

Exception: The Authorized Officer may not grant **Exception**s to this stipulation.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if it is determined that portions of the leasehold do not include Source Water Protection Areas.

NO SURFACE OCCUPANCY
WATER, RIPARIAN, WETLAND, AND FLOODPLAINS

Stipulation: Surface occupancy and use is prohibited within perennial or intermittent streams, lakes, ponds, reservoirs, 100-year floodplains, wetlands, and riparian areas.

On the lands described below:

Objective - To protect the unique biological and hydrological features and functions associated with perennial and intermittent streams, lakes, ponds, reservoirs, floodplains, wetlands, and riparian areas.

Waiver – The Authorized Officer may waive this stipulation if it is determined that the entire leasehold does not include these types of areas.

Exception – No **Exception**s would be allowed in streams, natural lakes, or wetlands. An **Exception** may be granted by the Authorized Officer for riparian areas, floodplains, and artificial ponds or reservoirs if the operator can demonstrate that: (1) there are no practicable alternatives to locating facilities in these areas, (2) the proposed actions would maintain or enhance resource functions, and (3) all reclamation goals and objectives would be met.

Modification – The Authorized Officer may modify the boundaries of the stipulated area if it is determined that portions of the leasehold do not include these types of areas.

NO SURFACE OCCUPANCY
FISHERIES (CLASS I AND II)

Stipulation: Surface occupancy or use is prohibited within 0.5 mile from the centerline of streams or 0.5 mile from bank-full edge of lakes/ reservoirs containing Class 1 and 2 fisheries as defined by Montana Fish, Wildlife and Parks (MFWP) Crucial Areas Assessment Game Fish Quality.

On the lands described below:

Objective: To insure healthy aquatic habitats are maintained along Class 1 and 2 fisheries.

Waiver: The Authorized Officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold can be occupied without adversely effecting the habitat associated with the Class 1 and 2 fisheries.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action is will not impair the function or suitability of the fisheries habitat.

Modification: The Authorized Officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold can be occupied without adversely effecting the habitat associated with the Class 1 and 2 fisheries.

NO SURFACE OCCUPANCY
FISHERIES (WCT 99-100)

Stipulation: Westslope Cutthroat Trout: No surface occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 99 – 100% genetically pure Westslope Cutthroat trout.

On the lands described below:

Objective: To ensure healthy aquatic habitat exists in drainages important to the viability of upper Missouri River Basin westslope cutthroat trout. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:
a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: None

NO SURFACE OCCUPANCY
FISHERIES (WCT 90-99)

Stipulation: Westslope Cutthroat Trout: No surface occupancy or use is allowed within one-half mile from centerline of stream containing known populations of 90-99% genetically pure Westslope Cutthroat Trout.

On the lands described below:

Objective: To ensure healthy aquatic habitat exists in drainages important to the viability of Upper Missouri River and Columbia River Basins Westslope Cutthroat Trout. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:
a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: None

NSO 11-165
Lewistown Field Office

NO SURFACE OCCUPANCY

FISHIERIES (BLUE RIBBON TROUT STREAM)

Stipulation: Blue Ribbon Trout Stream: No surface occupancy or use is allowed within one-half mile from the centerline of Class 1 fishery streams (Blue Ribbon trout streams).

On the lands described below:

Objective: To ensure healthy aquatic habitat are maintained along Class 1 fisheries. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Waiver: None

Exception: An **Exception** may be granted if the Montana Fish, Wildlife and Parks modifies the Class I fisheries rating. Application of the following mitigation measures apply:
a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: None

FISHIERIES BULL TROUT (BUTTE FO PORTION)

Stipulation: Bull Trout (Butte FO Portion): No surface occupancy or use is allowed within one-half mile from centerline of streams containing known populations of Bull Trout.

For the lands described below:

Objective: To ensure healthy aquatic habitat exists in drainages important to the viability of Bull Trout. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Waiver: A **Waiver** may be granted if the Montana Fish, Wildlife and Parks determines the stream is no longer considered important to the viability of the species.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect sensitive trout populations. Apply the following mitigation measures:
a) No net increase in sediment over existing condition.
b) No adverse effects on water quality and quantity.

Modification: None

NSO 11-167
Lewistown Field Office

NO SURFACE OCCUPANCY

FISHERIES AND AQUATIC SPECIES

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of designated reservoirs with fisheries.

On the lands described below:

Objective: Protection the fisheries and aquatic species.

Exception: An **Exception** to this stipulation can be granted by the Authorized Officer if the operator submits a plan that demonstrates that effects from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the Authorized Officer determines that portions of the area can be occupied without adversely affecting the fisheries and recreational values of the reservoir.

Waiver: This stipulation can be waived if the Authorized Officer determines that the entire leasehold is no longer a fishery and it can be occupied without adversely affecting the recreational values of the reservoir.

NO SURFACE OCCUPANCY
SPECIAL STATUS FISHERIES

Stipulation: No surface occupancy or use is allowed within 0.5 mile from centerline of streams that are identified by the BLM as having high restoration potential for westslope cutthroat trout, Yellowstone cutthroat trout, Arctic grayling, and/or bull trout.

On the lands described below:

Objective: To ensure healthy aquatic and riparian habitats are maintained in and along streams with the potential for native fish reintroductions and restoration.

Exception: An **Exception** may be granted after a site assessment is conducted and if the operator can demonstrate in a surface use plan of operations that adverse effects can be eliminated and activities would not affect potential habitat for native fish populations or degrade suitable habitat for native fish restoration/reintroduction. The following mitigation measures would apply:
a. No net increase in sediment over existing condition.
b. No adverse effects on water quality and quantity.

No **WAIVER** or **MODIFICATION**.

NO SURFACE OCCUPANCY
WATER BIRD NESTING COLONY

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of a water bird nesting colony. Priority species for management includes special status species in addition to the following species regardless of special status designation:

- American white pelican
- Black-crowned night heron
- Black tern
- Caspian tern
- Clark's grebe
- Common tern
- Double-crested cormorant
- Forster's tern
- Franklin's gull
- Great blue heron
- White-faced ibis

On the lands described below:

Objective: To protect nesting colonial-nesting birds identified as BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of nest sites historically used by colonial-nest birds or if the habitat has been altered to an extent, future use by colonial nesting birds is unlikely.

Exception: The Authorized Officer may grant an **Exception** if the action will not result in colony abandonment.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of colonial nest bird sites.

NO SURFACE OCCUPANCY
CRUCIAL WINTER RANGE

Stipulation: Surface occupancy and use is prohibited in crucial winter range for the following BLM priority species for management:
• bighorn sheep
• elk
• ~~greater sage-grouse~~
• moose
• mule deer
• pronghorn
• whitetail deer

On the lands described below:

Objective: To protect winter ranges crucial to the survival of 80 percent of the species identified as BLM priority species for management in the most severe of winters.

Waiver: The Authorized Officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold has been altered to an extent, future use by wintering wildlife is unlikely.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not impair the function or suitability of the crucial winter range habitat.

Modification: The Authorized Officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold no longer support wintering wildlife.

NO SURFACE OCCUPANCY
SHARP-TAILED GROUSE LEK

Stipulation: Surface occupancy and use is prohibited on and within 0.5 mile of the perimeter of leks.

On the lands described below:

Objective: To protect leks for sharp-tailed grouse, BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation after coordination with the state wildlife management agency if the entire leasehold is no longer within 0.5 mile of the perimeter of active leks active within the past 5 years or if the habitat has been altered to an extent, future use by sharp-tailed grouse is unlikely.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not result in lek abandonment.

Modification: The Authorized Officer may modify the boundaries of the stipulated area after coordination with the state wildlife management agency if portions of the leasehold are no longer within 0.5 mile of the perimeter of leks active within the past 5 years or if the habitat has been altered to an extent, future use by sharp-tailed grouse is unlikely.

NO SURFACE OCCUPANCY
BATS

Stipulation: Prohibit surface-disturbing or disruptive activities within 0.25 mile of identified bat maternity roosts and hibernation areas that would adversely affect bats or their habitat.

On the lands described below:

Objective: To protect bat maternity roost and hibernation habitat.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of bat maternity roost or hibernation habitat within the past 10 years.

Exception: The Authorized Officer may grant an **Exception** if the action will not impair the function or suitability of bat maternity roost or hibernation habitat.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of bat maternity roost or hibernation habitat active within the past 10 years.

NO SURFACE OCCUPANCY
BALD EAGLE

Stipulation: Surface occupancy and use is prohibited within 0.5 mile of bald eagle nest sites active within the preceding 5 years.

On the lands described below:

Objective: To protect nest sites and nesting activities of bald eagles, a BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.5 mile of bald eagle nest sites active within the past 5 years or if the habitat has been altered to an extent, future use by nesting bald eagles is unlikely.

Exception: The Authorized Officer may grant an **Exception**, subject to coordination with the US Fish and Wildlife Service (USFWS), if the action will not to result in nest territory abandonment.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.5 mile of bald eagle nest sites active within the past 5 years.

5Five years was selected for Bald Eagles based on USFWS National Bald Eagle Management Guidelines (2007) recommendations.

NO SURFACE OCCUPANCY
PEREGRINE FALCON

Stipulation: Surface occupancy and use is prohibited within 1 mile of peregrine falcon nest sites active within the preceding 7 breeding seasons.

On the lands described below:

Objective: To maintain the reproductive potential of raptor nest sites.

Waiver: This stipulation may be waived if the Authorized Officer determines that the entire leasehold no longer contains habitat for raptor nest sites.

Exception: The Authorized Officer may grant an **Exception** if the operator submits a plan that demonstrates the effects to raptors from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the Authorized Officer determines that portions of the area can be occupied without adversely affecting the production potential of raptor nest sites. The Authorized Officer may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

American Peregrine Falcon Recovery Plan (Rocky Mountain Southwest Populations), US Fish and Wildlife Service, 1984 and Whittington and Allen (2008).

NO SURFACE OCCUPANCY
PIPING PLOVER

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of piping plover habitat.

On the lands described below:

Objective: To protect the nesting habitat of the federally threatened piping plover.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of piping plover nesting habitat.

Exception: The Authorized Officer, subject to consultation with the USFWS, grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The Authorized Officer may modify the boundaries of the stipulated areas if portions of the leasehold are no longer within 0.25 mile of piping plover nesting habitat.

NO SURFACE OCCUPANCY
PRAIRIE DOG HABITAT

Stipulation: Surface occupancy and use is prohibited for oil and gas exploration and development within 0.25 mile of black-tailed or white-tailed prairie dog habitat. Prairie dog habitat is defined as the maximum extent of areas occupied by prairie dogs at any time during the last 10 years.

On the lands described below:

Objective: To protect prairie dog habitat, a BLM priority species for management, as well as burrowing owls, mountain plover, and other obligate species.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of prairie dog colonies active within the past 10 years.

Exception: The Authorized Officer may grant an **Exception** if the action will not impair the function or suitability of the prairie dog habitat.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of prairie dog habitat active within the past 10 years.

The 0.25 mile buffer would account for fluctuations in the size of prairie dog colonies and serves as a surrogate for the maximum extent of areas occupied by prairie dogs at any time during the last 10 years.

NO SURFACE OCCUPANCY
BIGHORN SHEEP LAMBING

Stipulation: Surface occupancy and use is prohibited within bighorn sheep lambing areas.

On the lands described below:

Objective: To protect traditional bighorn sheep lambing habitat, crucial for successful recruitment of bighorn sheep lambs.

Waiver: The Authorized Officer, after coordination with the state wildlife management agency, may waive this stipulation if the entire leasehold is no longer bighorn sheep lambing habitat.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not to impair the function or suitability of the habitat.

Modification: The Authorized Officer, after coordination with the state wildlife management agency, may modify the boundaries of the stipulated area if portions of the leasehold are no longer within bighorn sheep lambing habitat.

NO SURFACE OCCUPANCY
PALLID STURGEON

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of the water's edge of the Missouri River to protect pallid sturgeon.

On the lands described below:

Objective: To protect the habitat of the federally endangered pallid sturgeon.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of the water's edge of the Missouri River.

Exception: The Authorized Officer, subject to consultation with the USFWS, may grant an **Exception** if the action will not impair habitat of the pallid sturgeon.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are not within 0.25 mile of the water's edge of the Missouri River.

NO SURFACE OCCUPANCY
MOUNTAIN PLOVER

Stipulation: Surface occupancy and use is prohibited in and within mountain plover habitat

On the lands described below:

Objective: To protect mountain plover habitat and to maintain mountain plover populations.
Waiver: The stipulation may be waived if the Authorized Officer determines that the entire leasehold is no longer mountain plover habitat.

Exception: The Authorized Officer may grant an **Exception** if portions of the area can be occupied without adversely affecting mountain plover habitat.

Modification: The boundaries of the stipulated area may be modified if the Authorized Officer determines that portions of the area can be occupied without adversely affecting mountain plover habitat. The Authorized Officer may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

NO SURFACE OCCUPANCY
SAGEBRUSH FOCAL AREA

Stipulation: Surface occupancy and use is prohibited within the Sagebrush Focal Area (SFA)

On the lands described below:

Objective: To provide the protection needed in order to preserve areas of BLM-administered land identified by the USFWS as "strongholds" for greater sage-grouse having the highest densities of greater sage-grouse and other criteria important for the persistence of greater sage-grouse.

No **WAIVER**, **EXCEPTION**, or **MODIFICATION**.

NSO 11-181
Lewistown Field Office

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE PRIORITY HABITAT MANAGEMENT AREAS (PHMAs)

Stipulation: To protect greater sage-grouse, a priority species for management, surface occupancy and use is prohibited for oil and gas exploration and development within greater sage-grouse Priority Habitat Management Areas (PHMAs).

Objective: To protect greater sage-grouse PHMA (outside SFAs).

Exception: The Authorized Officer may grant an **Exception** only where the proposed action:
(i) Will not have direct, indirect, or cumulative effects on greater sage-grouse or its habitat; or,
(ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel, and will provide a clear conservation gain to greater sage-grouse.

Exceptions based on conservation gain (ii) may only be considered in (a) PHMAs of mixed ownership where federal minerals underlie less than fifty percent (50%) of the total surface, or (b) areas of the public lands where the proposed **Exception** is an alternative to an action occurring on a nearby parcel subject to a valid Federal fluid mineral lease existing as of the date of this RMP revision. **Exception**s based on conservation gain must also include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's effects.

Any **Exception**s to this lease stipulation may be approved by the Authorized Officer only with the concurrence of the State Director. The Authorized Officer may not grant an **Exception** unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfies (i) or (ii). Such finding shall initially be made by a team of one field biologist or other greater sage-grouse expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the **Exception** will not be granted. Approved **Exception**s will be made publicly available at least quarterly.

No **WAIVER** or **MODIFICATION**.

NSO 11-182
Lewistown Field Office

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE LEKS IN GENERAL HABITAT MANAGEMENT AREAS (GHMAs)

Stipulation: Surface occupancy and use is prohibited within 0.6 miles of the perimeter of greater sage-grouse leks in general habitat management areas.

On the lands described below:

Objective: To maintain the integrity of Greater Sage-Grouse general habitat management areas and promote movement and genetic diversity to support sustainable Greater Sage-Grouse populations.

Exception: The Authorized Officer may grant **Exception** if the action will not result in Greater Sage-Grouse lek abandonment.

Modification: The Authorized Officer may modify the boundaries of the stipulation area if portions of the leasehold are no longer within 0.6 miles of the perimeter of an active lek, or a portion of the habitat has been altered to the point Greater Sage-Grouse no longer occupy the site and there is no likelihood of habitat capable of supporting Greater Sage-Grouse being restored.

Waiver: The Authorized Officer may waive this stipulation if no portion of the leasehold is within 0.6 miles of the perimeter of an active lek.

NO SURFACE OCCUPANCY
CULTURAL RESOURCES

Stipulation: Surface use and occupancy prohibited within NRHP-eligible properties/districts and cultural sites allocated to conservation for future use, traditional use, and public use.

On the lands described below:

Objective: To protect NRHP-eligible properties and districts and cultural sites allocated to conservation for future use, traditional use, and public use.

Standard **WAIVER**S, **EXCEPTION**S, and **MODIFICATION**S apply.

NO SURFACE OCCUPANCY
PALEONTOLOGICAL AREAS

Stipulation: Surface occupancy and use prohibited within Egg Mountain and the Blacktail Paleontological Area.

On the lands described below:

Objective: To preserve and protect significant vertebrate fossils and paleontological locales.

Exception: An **Exception** to this stipulation can be granted by the Authorized Officer if the lessee or operator submits a plan which demonstrates that the adverse effects to significant paleontological resources can be mitigated through recovery and extensive recordation. Where effects to paleontological resources cannot be mitigated to the satisfaction of the surface management agency, surface occupancy on that area must be prohibited.

Modification: The boundaries of the stipulated area can be modified if the Authorized Officer determines that portions of the designated site/locale can be occupied without adversely affecting the resource values.

No **WAIVER**.

NO SURFACE OCCUPANCY
RECREATION AREAS

Stipulation: No surface occupancy or use is allowed within developed recreation areas and undeveloped recreation areas receiving concentrated public use.

On the lands described below:

Objective: Protect developed recreation areas and undeveloped recreation areas receiving concentrated public use.

Exception: An **Exception** to this stipulation can be granted by the Authorized Officer if the operator submits a plan demonstrating that effects from the proposed action are acceptable or can be adequately mitigated.

Waiver: This stipulation can be waived if the Authorized Officer determines that the entire leasehold no longer contains developed recreation areas or undeveloped recreation areas receiving concentrated public use.

Modification: The boundaries of the stipulated area can be modified by the Authorized Officer if the recreation area boundaries are changed.

NO SURFACE OCCUPANCY
DEVELOPED RECREATION SITES

Stipulation: No surface occupancy or use is allowed within 0.25 mile of developed recreation sites, regardless of administering agency.

On the lands described below:

Objective: To recognize and protect the public's opportunity for quality recreation experiences at those sites developed for that purpose. Since BLM recreation sites are generally developed to support the use of the surrounding lands, the one-quarter mile buffer offers some protection for perpetuating those opportunities for which the site was developed, as well as protecting capital investments at the site.

Waiver: A **Waiver** may be granted if a site is moved or eliminated.

Exception: An **Exception** may be granted if a site is moved or eliminated.

Modification: The list of developed recreation sites may be modified if development is moved, or if a currently undeveloped site is developed in the future. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

NO SURFACE OCCUPANCY
FISHERIES AND AQUATIC SPECIES

Stipulation: Surface occupancy and use is prohibited within 0.25 mile of designated reservoirs with fisheries.

Objective: Protection the fisheries and aquatic species.

Exception: An **Exception** to this stipulation can be granted by the Authorized Officer if the operator submits a plan that demonstrates that effects from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the Authorized Officer determines that portions of the area can be occupied without adversely affecting the fisheries and recreational values of the reservoir.

Waiver: This stipulation can be waived if the Authorized Officer determines that the entire leasehold is no longer a fishery and it can be occupied without adversely affecting the recreational values of the reservoir.

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Lewistown Field Office

NO SURFACE OCCUPANCY
NATIONAL SCENIC TRAILS

Stipulation: Surface occupancy and use prohibited within national scenic and historic trails management corridors containing High Potential Route Segments and Sites, and within 300 feet, or within the viewshed (whichever is less) from NST and NHT centerlines.

On the lands described below:

Objective: The purpose of this lease stipulation is to protect the nature and purposes; trail resources, qualities, values and associated settings; and primary use or uses of the historic and scenic trails, in accordance with the National Trails System Act.

Exception: This stipulation may be excepted when the operator submits a comprehensive trail inventory, as outlined in Manual 6280, and presents a proposal which demonstrates resource values are not affected or that adverse effects can be adequately mitigated to prevent effects to:

- The nature and purposes of the trail
- National Trail resources, qualities, values and associated settings.
- National Trail primary use or uses.
- The National Trail from the cumulative or trail-wide perspective.

Modification: A **Modification** may be granted should the trail be relocated or effects of the action will not be noticed by users of the trail.

NO SURFACE OCCUPANCY
NATIONAL SCENIC TRAILS

Stipulation: No surface occupancy or use is allowed within 0.5 mile of the Continental Divide NST.

On the lands described below:

Objective: Preserve and protect scenic character of the landscape along the trail. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Waiver: A **Waiver** may be granted if the trail is moved from current location.

Exception: An **Exception** may be granted if this portion of the trail is relocated or if operator submits a plan that demonstrates the effects to the area and the user experiences can be mitigated.

Modification: A **Modification** may be granted should the trail be relocated or effects of the action will not be noticed by users of the trail.

NO SURFACE OCCUPANCY
NATIONAL HISTORIC TRAILS

Stipulation: Surface occupancy and use is prohibited within the National Trail Management Corridor of designated NHTs. Designated NHTs include the Lewis and Clark Trail and the Nez Perce Trail.

On the lands described below:

Objective: To protect the nature and purpose; trail resources, qualities, values, and associated settings; and primary use or uses of the historic trail, in accordance with National Trail System Act.

Exception: An **Exception** to this stipulation may be granted by the Authorized Officer if the lessee or project proponent completes a comprehensive trail inventory, as outlined in Manual 6280, and presents a proposal which demonstrates resource values are not affected or that adverse effects can be adequately mitigated to prevent effect to:

- The nature and purposes of the National Trail.
- National Trail resources, qualities, values, and associated settings.
- National Trail primary use or uses.
- The National Trail from the cumulative or trail-wide perspective.

Modification: None.

Waiver: None.

NO SURFACE OCCUPANCY
RAPTORS

Surface occupancy and use is prohibited within 0.25 mile of raptor nest sites active within the preceding 7 years for the following BLM priority species for management. Priority species includes special status species in addition to the following species regardless of special status designation:

- Burrowing Owl
- Ferruginous Hawk
- Golden Eagle
- Long-eared Owl
- Merlin
- Northern Goshawk
- Osprey
- Prairie Falcon
- Red-tailed Hawk
- Sharp-shinned Hawk
- Short-eared Owl
- Swainson's Hawk

On the lands described below:

Objective: To protect nest sites of raptors identified as BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of raptor nest sites active within the past 7 years or if the habitat has been altered to an extent, future use by nesting raptors is unlikely.

Exception: The Authorized Officer may grant an **Exception** if the action will not to result in nest territory abandonment.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of raptor nest sites active within the past 7 years.

Raptor definition for application of stipulations includes raptor species without species specific stipulations noted above. The exact list may vary by RMP but may include the following species: golden eagle, northern goshawk, ferruginous hawk, red-tailed hawk, sharp-shinned hawk, Swainson's hawk, prairie falcon, merlin, osprey, burrowing owl, long-eared owl, and short-eared owl. Because nest structures are often used by different species throughout the life of the structure, these distances and dates should be considered minimums and the site specific assessment should consider the needs of specific species present at the time of the action and adjust accordingly. The 0.25 mile buffer was the distance cited for most of these species in Romin and Muck (2002). Additional species specific information can be found in Whittington and Allen (2008). Species specific stipulations may be developed if warranted in the planning area, however the language of the stipulation should not vary from these examples, only the distances and dates used.

NO SURFACE OCCPUANCY
GRIZZLY BEAR (PCA AND ZONE 1)

Surface occupancy and use is prohibited within the boundary of the Grizzly Bear Recovery Zone (Primary Conservation Area and Management Zone 1).

On the lands described below:

Objective: To avoid surface disturbing activities in the Grizzly Bear Recovery Zone Primary Conservation Area (PCA) and Management Zone 1.

Exception: An **Exception** may be granted by the authorized officer if the operator submits a plan which demonstrates that the proposed action will not affect grizzly bears or grizzly bear habitat. If the authorized officer determines that the action may have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by BLM in close coordination with MFWP.

Modification: The stipulation may be modified if the authorized officer, in coordination with MFWP determines a portion of the area is no longer important to grizzly bear conservation or the boundaries of the stipulated area may be modified if the area can be occupied without adversely affecting grizzly bears or grizzly bear habitat.

Waiver: This stipulation may be waived if the authorized officer, in coordination with MFWP, determines that the entire leasehold can be occupied without adversely affecting grizzly bears or grizzly bear habitat.

NO SURFACE OCCUPANCY
STATE LANDS

Surface occupancy and use is prohibited for oil and gas exploration and development within the State of Montana Wildlife Management Areas, Game Ranges, Fishing Access Sites, and State Parks.

On the lands described below:

Objective: To prevent user conflicts, incompatible uses in areas with high recreational values, provide the opportunity for quality recreation experiences, and to protect habitat suitability.

Waiver: This stipulation may be waived by the authorized officer, in consultation with the State of Montana, determines that the entire leasehold no longer contains a State of Montana management area or leasing is allowed.

Exception: An **Exception** may be granted by the authorized officer, in consultation with the State of Montana, if the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be mitigated.

Modification: The boundaries of the area may be modified by the authorized officer, in consultation with the State of Montana; if it is determined the management boundaries can be changed.

NSO 11-194
Lewistown Field Office

NO SURFACE OCCUPANCY
ACEC

Surface occupancy and use is prohibited within the following areas of critical environmental concern:

- Acid-Shale Pine Forest ACEC
- Square Butte ACEC

On the lands described below:

Objective: To provide protection needed in order to preserve the qualities that prompted the BLM to designate these ACECs.

NO **WAIVER**, EXEMPTIONS OR **MODIFICATION**S.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE SEASONAL HABITATS IN PHMA, LMHMA, and SCHMA

To protect high density Greater-Sage Grouse habitat, including all seasonal habitats, surface occupancy and use is prohibited within Priority Habitat Management Areas (PHMA), the Little Missouri HMA, and the South Carter HMA. For the Little Missouri HMA, the NSO only applies to the North Dakota portion.

On the lands described below:

Objective: To maintain areas with the most important habitats and highest densities of GRSG (e.g., core areas) by facilitating long-term sustainability by minimizing impacts to habitat through disturbance and disruption. Since GRSG utilize different seasonal habitats and require connectivity between these areas, fluid mineral operations should avoid new surface disturbing and disruptive activities across GRSG breading areas (leks), nesting habitat, brood rearing areas, and winter concentration areas used in mild to severe winters (i.e., all winter range).

Waiver: The Authorized Officer may consider and grant a waiver of the NSO stipulation on an existing lease after documenting, in coordination with the appropriate state agency, that the lease with the GRSG NSO stipulation is no longer in PHMA, LMHMA, or SCHMA. This would only be applicable on leases that were issued when the parcel was in PHMA, LMHMA, or SCHMA then the HMA boundaries were subsequently adjusted through the appropriate planning process (i.e., plan maintenance or amendment). Prior to waiving the NSO stipulation for a given area, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

Exceptions: The Authorized Officer may consider and grant an exception to the NSO stipulation for PHMA (and Little Missouri HMA in North Dakota, South Carter HMA) only for activities farther than 0.6 miles from a lek. No Exceptions would be granted within 0.6 miles of a lek. Outside this boundary an exception may be considered if one of the following criteria apply:

- The proposed location on public lands would be undertaken as an alternative to a similar action occurring on a nearby non-public lands parcel (e.g., due to ownership patterns), and development on the public parcel in question would eliminate impacts on more important and/or limited GRSG habitat (e.g., wet meadows, brood-rearing habitat) on the non-public nearby parcel; this exception must also include measures sufficient to allow the BLM to conclude in its documenting analysis that such benefits will endure for the duration of the proposed action's impacts on public lands (e.g., confirmation of an easement).

- By co-locating the proposed authorization, and associated infrastructure, with existing disturbance, no additional impacts would be realized above those already associated with the existing infrastructure, including indirect disturbance to or disruption of adjacent seasonal habitats that may impair their biological function.

Granting the exception must be in conformance with the RMP GRSG goal and habitat objectives, and not result in direct, indirect, or cumulative effects on GRSG or its habitats after application of the mitigation framework (refer to Mitigation section in **Table 1** of Approved RMP Amendment). While the exception to the NSO stipulation could be granted, the project must still comply with other GRSG management actions (e.g., mitigation, disturbance cap CSU, minerals/energy density, seasonal restrictions TL, RDFs.).

To approve this exception, the Authorized Officer, after coordination with the appropriate state agency, must document that the proposed action satisfies at least one of the criteria listed above. If the appropriate state agency does not concur with granting the exception, the Authorized Officer must provide rationale for how the criteria are met considering the information the state provides. The final determination to grant the exception will then be at the discretion of the BLM State Director.

Prior to granting an exception to an NSO stipulation the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

If the area associated with the proposed development seeking the exception (e.g., well pad, compressor station) is in an area that has met one of the adaptive management thresholds (refer to Adaptive Management section in **Table 1** of Approved RMP Amendment), no exceptions would be considered until the causal factor analysis is completed and the BLM has determined that allowing exceptions is still warranted.

Modification: The Authorized Officer may, in coordination with the appropriate state agency, consider and grant a modification to the fluid mineral lease NSO stipulation, allowing for surface occupancy only where:

1) an exception is granted, as described above, for the primary disturbance (e.g., well pad, compressor station), **AND**

2) the potential associated infrastructure related to the development is not individually precluded by other actions (e.g., roads, pipelines, power lines that could otherwise be considered through a ROW).

While the NSO stipulation could be modified for these additional developments, they must still comply with other GRSG management actions (e.g., mitigation, disturbance cap, minerals/energy density, seasonal restrictions, RDFs) if an exception to the NSO is granted.

Prior to modifying the area subject to the NSO stipulation, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

If the area associated with the proposed exception has met one of the adaptive management thresholds (refer to Adaptive Management section in **Table 1** of Approved RMP Amendment), no modification would be considered until the causal factor analysis is completed. If the causal factor analysis concludes that development associated with the type of activity seeking the exception is or could contribute to the threshold being met or not recovering, no modification would be granted. If the analysis is inconclusive on cause, modifications could be considered.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE LEKS IN GHMA

To protect GRSG breeding activities, surface occupancy and use is prohibited within 0.6 miles of the perimeter of active leks and lek complexes in General Habitat Management Areas (GHMA).

On the lands described below:

Objective: To maintain the integrity of GRSG GHMA and support sustainable populations.

Waiver: The Authorized Officer may consider and grant a waiver to if the area mapped as possessing the attributes protected by the stipulation is determined during coordination with the appropriate state agency to lack those attributes and if the area associated with the site proposed for the waiver is no longer in a GRSG HMA through the appropriate planning process (i.e., plan maintenance or amendment). Prior to waiving the NSO stipulation for a given area, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

Exception: The Authorized Officer may grant an **Exception** only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects that adversely affect GRSG populations or impair the biological function of its habitat; or

(ii) By co-locating the proposed authorization with existing disturbance, no additional impacts would be realized above those already associated with the existing infrastructure, including indirect disturbance to or disruption of adjacent seasonal habitats that would impair their biological function; or

(iii) The project is proposed to be undertaken as an alternative to an off-BLM location in GHMA and will provide a clear conservation gain to GRSG.

To approve this exception, the Authorized Officer, after coordination with the appropriate state agency, must document that the proposed action satisfies at least one of the criteria listed above. If the appropriate state agency does not concur with granting the exception, the Authorized Officer must provide rationale in the Decision Record for how the criteria are met considering the information the state provides. Prior to granting an exception to an NSO stipulation the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

Modification: After documenting the review of available information the Authorized Officer documents, in coordination with the appropriate state authority, that a portion of the NSO area is nonessential, or it is identified through scientific research or monitoring that the existing area is inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the GRSG, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting.

The Authorized Officer may consider and grant a **modification** to the fluid mineral lease NSO stipulation where an exception is granted, as described under **Exception**, for the primary disturbance (e.g., well pad, compressor station), then a modification providing for surface occupancy of potential associated infrastructure related to the development that are not individually precluded by other GRSG actions (e.g., roads, pipelines, power lines). While the NSO stipulation could be modified for these additional

developments, they must still comply with other GRSG management actions (e.g., mitigation, disturbance cap, minerals/energy density, seasonal restrictions, RDFs.) if an exception to the NSO is granted.

Prior to modifying the area subject to the NSO stipulation, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101). If the area associated with the proposed exception has met one of the adaptive management thresholds, no modifications would be considered until the causal factor analysis is completed.

NO SURFACE OCCUPANCY
GREATER SAGE-GROUSE CRUCIAL WINTER RANGE IN GHMA

To protect GRSG winter concentration area, surface occupancy and use is prohibited for fluid mineral exploration and development in crucial winter range in General Habitat Management Areas (GHMA).

On the lands described below:

Objective: Maintain the integrity of crucial winter habitat to support GRSG populations during severe winters. Crucial winter range is where a high proportion of the species population is located during severe winter conditions (e.g., maximum snow depths in the deepest 2 of 20 years).

Waiver: The Authorized Officer may consider and grant a waiver to if the area mapped as possessing the attributes protected by the stipulation is determined during coordination with the appropriate state agency to lack those attributes and if the area associated with the site proposed for the waiver is no longer in a GRSG HMA through the appropriate planning process (i.e., plan maintenance or amendment).
Prior to waiving the NSO stipulation for a given area, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).

Exception: The AO may grant an **Exception** in Crucial Winter Range only where the proposed action:

(i) Will not have direct, indirect, or cumulative effects that adversely affect GRSG populations or impair the biological function of its habitat; or

(ii) By co-locating the proposed authorization with existing disturbance, no additional impacts would be realized above those already associated with the existing infrastructure, including indirect disturbance to or disruption of adjacent seasonal habitats that would impair their biological function; or

(iii) Would be undertaken at a location as an alternative to a similar action/location occurring on a nearby non-public lands parcel (e.g., due to ownership patterns), and development on the public parcel in question would eliminate impacts on more important and/or limited GRSG habitat (e.g., wet meadows, brood-rearing habitat) on the non-public nearby parcel; this exception must also include measures sufficient to allow the BLM to conclude in its documenting analysis that such benefits will endure for the duration of the proposed action's impacts on public lands (e.g., confirmation of an easement).

To approve this exception, the Authorized Officer, after coordination with the appropriate state agency, must document that the proposed action satisfies at least one of the criteria listed above. If the appropriate state agency does not concur with granting the exception, the Authorized Officer must provide rationale in the Decision Record for how the criteria are met considering the information the state provides
Prior to granting an exception to an NSO stipulation the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101).
If the area associated with the proposed exception has met one of the adaptive management thresholds (hard or soft), no exceptions would be considered until the causal factor analysis is completed.

Modification: After review of available information the Authorized Officer documents, in coordination

with the appropriate state authority, that a portion of the NSO area is nonessential, or it is identified through scientific research or monitoring that the existing area is inadequate or overly protective for maintaining the function or utility of the site as crucial winter range seasonal habitat.

The Authorized Officer may consider and grant a **modification** to the fluid mineral lease NSO stipulation where an exception is granted, as described under **Exception**, for the primary disturbance (e.g., well pad, compressor station), then a modification providing for surface occupancy of potential associated infrastructure related to the development that are not individually precluded by other GRSG actions (e.g., roads, pipelines, power lines). While the NSO stipulation could be modified for these additional developments, they must still comply with other GRSG management actions (e.g., mitigation, disturbance cap, minerals/energy density, seasonal restrictions, RDFs.) if an exception to the NSO is granted.

Prior to modifying the area subject to the NSO stipulation, the Authorized Officer shall comply with regulatory public review requirements, if applicable (see 43 CFR 3101). If the area associated with the proposed exception has met one of the adaptive management thresholds (hard or soft), no modifications would be considered until the causal factor analysis is completed.

NSO 11-210
All Field Offices

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Land Management 5001 Southgate Drive
Billings, Montana 59101-4669

OIL AND GAS LEASE STIPULATIONS

ESTHETICS--To maintain esthetic values, all surface-disturbing activities, semi-permanent and permanent facilities may require special design including location, painting and camouflage to blend with the natural surroundings and meet the intent of the visual quality objectives of the Federal Surface Managing Agency (SMA).

EROSION CONTROL--Surface-disturbing activities may be prohibited during muddy and/or wet soil periods.

CONTROLLED OR LIMITED SURFACE USE --This stipulation may be modified, consistent with land use documents, when specifically approved in writing by the Bureau of Land Management (BLM) with concurrence of the SMA. Distances and/or time periods may be made less restrictive depending on the actual on-ground conditions. The prospective lessee should contact the SMA for more specific locations and information regarding the restrictive nature of this stipulation.

The lessee/operator is given notice that the lands within this lease may include special areas and that such areas may contain special values, may be needed for special purposes, or may require special attention to prevent damage to surface and/or other resources. Possible special areas are identified below. Any surface use or occupancy within such special areas will be strictly controlled, or if absolutely necessary, excluded. Use or occupancy will be restricted only when the BLM and/or the SMA demonstrates the restriction necessary for the protection of such special areas and existing or planned uses. Appropriate **Modification**s to imposed restrictions will be made for the maintenance and operations of producing oil and gas wells.
After the SMA has been advised of specific proposed surface use or occupancy on the leased lands, and on request of the lessee/operator, the Agency will furnish further data on any special areas which may include:

- 100 feet from the edge of the rights-of-way from highways, designated county roads and appropriate federally-owned or controlled roads and recreation trails.
- 500 feet, or when necessary, within the 25-year flood plain from reservoirs, lakes, and ponds and intermittent, ephemeral or small perennial streams: 1,000 feet, or when necessary, within the 100-year flood plain from larger perennial streams, rivers, and domestic water supplies.
- 500 feet from grouse strutting grounds. Special care to avoid nesting areas associated with strutting grounds will be necessary during the period from March 1, to June 30. One-fourth mile from identified essential habitat of state and federal sensitive species. Crucial wildlife winter ranges during the period from December 1 to May 15, and in elk calving areas during the period from May 1 to June 30.
- 300 feet from occupied buildings, developed recreational areas, undeveloped recreational areas receiving concentrated public use and sites eligible for or designated as National Register sites.
- Seasonal road closures, roads for special uses, specified roads during heavy traffic periods and on areas having restrictive off-road vehicle designations.
- On slopes over 30 percent or 20 percent on extremely erodible or slumping soils.

NOTICE

APPLICATIONS FOR PERMIT TO DRILL (APDs)--The appropriate BLM field offices are responsible for the receipt, processing, and approval of APDs. The APDs are to be submitted by oil and gas operators pursuant to the requirements found in Onshore Oil and Gas Order No. 1 -- Approval of Operations on Onshore Federal and Indian Oil and Gas Leases (Circular No. 2538). Additional requirements for the conduct of oil and gas operations can be found in the Code of Federal Regulations Title 43, Part 3160. Copies of Onshore Oil and Gas Order No. 1, and pertinent regulations, can be obtained from the BLM field offices in which the operations are proposed. Early coordination with these offices on proposals is encouraged.

CULTURAL AND PALEONTOLOGICAL RESOURCES--The SMA is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the SMA, shall:

1. Contact the appropriate SMA to determine if a site-specific cultural resource inventory is required. If an inventory is required, then:
2. Engage the services of a cultural resource specialist acceptable to the SMA to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the SMA for review and approval no later than that time when an otherwise complete application for approval of drilling or subsequent surface-disturbing operation is submitted.
3. Implement mitigation measures required by the SMA. Mitigation may include the relocation of proposed lease-related activities or other protective measures such as testing salvage and recordation. Where impacts to cultural resources cannot be mitigated to the satisfaction of the SMA, surface occupancy on that area must be prohibited

The operator shall immediately bring to the attention of the SMA any cultural or paleontological resources discovered as a result of approved operations under this lease, and not disturb such discoveries until directed to proceed by the SMA.

ENDANGERED OR THREATENED SPECIES--The SMA is responsible for assuring that the leased land is examined prior to undertaking any surface-disturbing activities to determine effects upon any plant or animal species, listed or proposed for listing as endangered or threatened, or their habitats. The findings of this examination may result in some restrictions to the operator's plans or even disallow use and occupancy that would be in violation of the Endangered Species Act of 1973 by detrimentally affecting endangered or threatened species or their habitats.
The lessee/operator may, unless notified by the authorized officer of the SMA that the examination is not necessary, conduct the examination on the leased lands at his discretion and cost. This examination must be done by or under the supervision of a qualified resources specialist approved by the SMA. An acceptable report must be provided to the SMA identifying the anticipated effects of a proposed action on endangered or threatened species or their habitats.

Endangered Species Act Section 7 Consultation Stipulation

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. The BLM may require **modifications** to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse **modification** of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation.

HQ-TES-1

LN-TES 16-2
All Field Offices

TIMING LIMITATION
FERRUGINOUS HAWK NESTS

Objective: To protect ferruginous hawk nesting.
Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

No surface use is allowed within one-half mile of occupied Ferruginous Hawk nests known to be occupied at least once within the seven previous years during the following time period:

March 15 to July 15

The stipulation does not apply to the operation and maintenance of production facilities.

On the lands described below:

For the purpose of:
Protect Ferruginous Hawk nesting. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
BROOD-BEARING HABITAT

No surface use is allowed in nesting and early brood-rearing habitat (defined as within three miles of Leks) during the following time period:

March 1 through June 30

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
To protect Sage Grouse Leks and breeding habitat necessary for long-term maintenance of regional sage grouse populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting sage grouse leks.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks, determines that the entire leasehold can be occupied without adversely affecting Sage Grouse Leks or the surrounding breeding habitat.

TIMING LIMITATION
BIG GAME WINTER/SPRING RANGE

No surface use is allowed within big game winter/spring range for wildlife during the following time period:

December 1 through May 15

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

To protect Mule Deer, Elk, Antelope and Moose winter range from disturbance during the winter/spring season, and to facilitate long-term maintenance of wildlife populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer, in consultation with the Montana Fish, Wildlife and Parks (FWP), if the operator submits a plan that demonstrates the impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the FWP, determines that portions of the area no longer contain wildlife winter/spring range. The dates for the timing restriction may be modified if new wildlife use information indicates that the December 1 through May 15 dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWP, determines that the entire leasehold no longer contains winter/spring range for wildlife.

TIMING LIMITATION
ELK CALVING GAME BIRTHING AREAS

No surface use is allowed in Elk calving/big game birthing areas during the following time period:

April 1 through June 30

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
To protect Mule Deer, Elk, Antelope and Moose birthing areas from disturbance and to facilitate long-term maintenance of wildlife populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks (FWP), determines that portions of the area no longer contain birthing habitat for big game species. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWP, determines that the entire leasehold no longer contains big game birthing areas.

TIMING LIMITATION
BIGHORN SHEEP RUTTING, WINTER AND LAMBING HABITAT

No surface use is allowed in Bighorn Sheep rutting, winter, and lambing habitat during the following time period:

November 1 through June 30

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

To protect Bighorn Sheep rutting, winter, and lambing habitat from disturbance and to facilitate long-term maintenance of Bighorn Sheep populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan which demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area no longer contain rutting, winter, and lambing habitat for Bighorn Sheep. The dates for the timing restriction can be modified if new wildlife use information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks, determines that the entire leasehold no longer contains Bighorn Sheep rutting, winter or lambing areas.

TIMING LIMITATION
BALD EAGLE NEST SITES

No surface use is allowed in a one mile radius around Bald Eagle nest sites/breeding habitat during the following time period:

February 1 through August 31

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

Protection of Bald Eagle nesting sites and/or breeding habitat in accordance with the Endangered Species Act and the Montana Bald Eagle Management Plan.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan which demonstrates that the proposed action will not affect the Bald Eagle or its habitat. If the authorized officer determines that the action may have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by the BLM in consultation with the U.S. Fish and Wildlife Service (FWS).

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the FWS, determines that portions of the area can be modified without adversely affecting bald eagle nest sites or nesting habitat.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWS, determines that the entire leasehold can be occupied without adversely affecting Bald Eagle nest sites or nesting habitat.

TIMING LIMITATION
RAPTOR NEST SITES

No surface use is allowed from March 1 through July 31 within one-half mile of raptor nest sites which have been active within the past five years.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:

To protect reproductive potential of breeding habitat for special status raptors.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulated area may be granted by the authorized officer if the operator submits a plan that demonstrates the impacts from the proposed action are minimal and can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area are no longer within one mile of raptor nest sites. The dates for the timing restriction may be modified if new information indicates that the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer determines that the entire leasehold is no longer within one mile of nest sites.

TIMING LIMITATION
RAPTOR NEST SITES

No surface use is allowed within one-half mile of raptor nest sites which have been active within the past five years during the following time period:

March 1 through July 31

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

Protect potential breeding habitat for special status raptors (especially golden eagle, prairie falcon, and Swainson's hawk).

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area no longer are within one-half mile of raptor nest sites. The dates for the timing restriction may be modified if new information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold is no longer within one-half mile of nest sites.

TIMING LIMITATION
WATERFOWL PRODUCTION AND MOLTING AREAS

No surface use is allowed within one-half mile of waterfowl production and molting areas during the following time period:
April 1 through August 31

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

Protection of waterfowl production and molting areas from disturbance and facilitate long-term maintenance of waterfowl populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area no longer provides for waterfowl production or molting. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold no longer provides waterfowl production or molting habitat.

TIMING LIMITATION
FERRUGINOUS HAWK NEST SITES

No surface use is allowed within one mile of Ferruginous Hawk nest sites that have been active within the past five years during the following time period:

March 1 through August 31

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protection of reproductive potential of breeding habitat for special status raptors.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates the impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area no longer are within one mile of raptor nest sites. The dates for the timing restriction may be modified if new information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold no longer is within one mile of ferruginous hawk nest sites.

TIMING LIMITATION
SAGE GROUSE WINTER AND SPRING RANGE

No surface use is allowed within winter and spring range for Sage Grouse during the following time period:

December 1 through May 15

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

Protection of Sage Grouse winter range from disturbance during the winter/spring season, and to facilitate long-term maintenance of wildlife populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer, in consultation with the Montana Fish, Wildlife and Parks (FWP) and the U.S. Fish and Wildlife Service (FWS), if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area no longer contain Sage Grouse winter/spring range. The dates for the timing restriction may be modified if new information indicates that the December 1 through May 15 dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer determines that the entire leasehold no longer contains sage grouse winter/spring range or, if in coordination with the FWP and FWS, determines that the area is not critical for Sage Grouse.

TIMING LIMITATION
WATERFOWL NESTING HABITAT

No seismic exploration is allowed within 500 feet of waterfowl nesting habitat during the following time period:

March 1 through July 1

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect nesting waterfowl. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
PRAIRIE FALCON NESTS

No surface use is allowed within one-half mile of occupied Prairie Falcon nests during the following time period:

March 15 through July 15

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect Prairie Falcon nesting. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
STRUTTING GROUNDS

No surface use is allowed within two miles of active strutting grounds during the following time period: March 1 to June 15

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:

Protect Sage Grouse strutting activities. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
BIGHORN SHEEP LAMBING RANGE

No surface use is allowed on Bighorn Sheep lambing range during the following time period:

April 1 to June 15

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect Bighorn Sheep lambing activities. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
BIGHORN SHEEP WINTER RANGE

No surface use is allowed on Bighorn Sheep winter range during the following time period:

December 1 to April 1

This stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect Bighorn Sheep winter range activities. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
GOLDEN EAGLE NESTS

No surface use is allowed within one-half mile of occupied Golden Eagle nests during the following time period:

February 15 to July 15

This stipulation does not apply to operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect Golden Eagle nesting. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
ELK CALVING

No surface use is allowed for Elk calving during the following time period:

June 1 to July 1

This stipulation does not apply to operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect Elk calving. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
ELK WINTER RANGE

No surface use is allowed on Elk winter range during the following time period:

November 30 to May 1

This stipulation does not apply to operation and maintenance of production facilities. On the lands described below:

For the purpose of:

Protect wintering Elk. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
GOLDEN EAGLE PREVIOUSLY OCCUPIED NESTS

No surface use is allowed within one-half mile of occupied Golden Eagle nests known to be occupied at least once within the seven previous years during the following time period:

February 15 to July 15

The stipulation does not apply to the operation and maintenance of production facilities. On the lands described below:

For the purpose of:
Protect Golden Eagle nesting. (NDRMP, p. 20)

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception, **Modification**, **Waiver**: This stipulation may be waived or reduced if circumstances change, or if the lessee can demonstrate that operations can be conducted without causing unacceptable impacts. **Exception**s to this limitation in any particular year may be specifically approved in writing by the authorized officer. In all cases, the stipulation (including any **Modification**) will be designed to present the least restrictive measure for avoiding unacceptable adverse impacts.

TIMING LIMITATION
BALD EAGLE NEST SITES

No surface use is allowed from February 1 through August 31 in a one mile radius around Bald Eagle nest sites.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:

To protect Bald Eagle nesting sites and/or breeding habitat in accordance with the Montana Bald Eagle Management Plan.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan which demonstrates that the proposed action will not affect the bald eagle or its habitat. If the authorized officer determines that the action may have an adverse effect, the operator may submit a plan demonstrating that the impacts can be adequately mitigated. This plan must be approved by the BLM in consultation with the U.S. Fish and Wildlife Service (FWS).

Modification: A **Modification** may be granted if new habitat studies show that a portion of the area is not used by eagles.

Waiver: This stipulation may be waived if the authorized officer, in consultation with FWS, determines that the entire leasehold can be occupied without adversely affecting Bald Eagle nest sites or nesting habitat.

TIMING LIMITATION
BIGHORN SHEEP RUTTING, WINTER AND LAMBING HABITAT

No surface use is allowed from November 1 through June 30 in Bighorn rutting, winter, and lambing habitat.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:
To protect Bighorn rutting, winter and lambing habitat from disturbance and facilitate long-term maintenance of Bighorn Sheep populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates the impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area no longer contain rutting, winter, and lambing habitat for bighorn sheep. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks, determines that the entire leasehold no longer contains bighorn sheep rutting, winter or lambing areas.

TIMING LIMITATION
BIG GAME RANGE

No surface use is allowed from December 1 through May 15 within winter range for wildlife.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:
To protect Mule Deer, Elk, Antelope, and Moose winter/spring range from disturbance during the winter/spring season, and to facilitate long-term maintenance of wildlife populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer, in consultation with Montana Fish, Wildlife and Parks (FWP), if the operator submits a plan that demonstrates the impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the FWP, determines that portions of the area no longer contain wildlife winter/spring range. The dates for the timing restriction may be modified if new wildlife use information indicates that the December 1 through May 15 dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWP, determines that the entire leasehold no longer contains winter/spring range for wildlife.

TIMING LIMITATION
BIG GAME BIRTHING AREAS

No surface use is allowed from April 1 through June 30 in big game birthing areas.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:
To protect Mule Deer, Elk, Antelope, and Moose birthing areas from disturbance and facilitate long-term maintenance of wildlife populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks (FWP), determines that portions of the area no longer contain birthing habitat for big game species. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the FWP, determines that the entire leasehold no longer contains big game birthing areas.

TIMING LIMITATION
EARLY BROOD-BEARING HABITAT

No surface use is allowed from March 1 through June 30 in nesting and early brood rearing habitat (defined as within three miles of Leks).

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:
To protect sage Grouse Leks and breeding habitat necessary for long term maintenance of required sage grouse populations.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** to this stipulation may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting sage grouse leks.

Waiver: This stipulation may be waived if the authorized officer, in consultation with the Montana Fish, Wildlife and Parks and U.S. Fish and Wildlife Service, determines that the entire leasehold can be occupied without adversely affecting Sage Grouse Leks or the surrounding breeding habitat.

TIMING LIMITATION
GRIZZLY BEAR

No surface use is allowed from April 1 to June 30 and from September 15 to October 15 in the Grizzly Bear distribution zone.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:
To preclude surface disturbing activities in Grizzly Bear denning areas which could cause increased stress and/or displacement of animals during critical time periods (April 1 to June 30 and September 15 to October 15).

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if it is determined the animals have moved out of and are not using the general area during the particular year.

Modification: A **Modification** of the stipulation may be granted if new habitat studies show that a portion of the area is not used by Grizzly Bear for denning.

Waiver: A **Waiver** may be granted if new habitat studies, in coordination with the U.S. Fish and Wildlife Service, conclude that the area affected by this stipulation is not critical for Grizzly Bear denning.

TIMING LIMITATION
WOLF DENS

No surface use is allowed within a one mile buffer around Wolf dens or rendezvous sites from April 15 to June 30 in the Northwest Montana Recovery Area.

This stipulation does not apply to the operation and maintenance of production facilities unless the findings of analysis demonstrate the continued need for such mitigation and that less stringent, project-specific mitigation measures would be insufficient.

On the lands described below:

For the purpose of:
To preclude surface disturbing activities in wolf denning or rendezvous areas in the former Northwest Montana Recovery Area which could cause increased stress and/or displacement of animals during the critical time period (April 15 to June 30).

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Exception: An **Exception** may be granted if it is determined that the animals have moved out of and are not using the general area during the particular year.

Modification: A **Modification** to the stipulation may be granted if new habitat studies show that a portion of the area is not used by wolves for denning or for rendezvous sites.

Waiver: A **Waiver** may be granted if new habitat studies, in coordination with the U.S. Fish and Wildlife Service, conclude that the area affected by this stipulation is not critical for Wolf denning or for rendezvous sites.

TIMING LIMITATION
RAPTORS

Stipulation: Surface use is prohibited within 0.50 mile of active raptor nest sites from March 1 through July 31.

On the lands described below:

Objective: To protect nesting activities associated with raptors identified as BLM priority species for management.

Exception: The AO may grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.50 mile of an active raptor nest.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.50 mile of an active raptor nest.

TIMING LIMITATION
COLONIAL NESTING WATERBIRDS

Stipulation: Surface use is prohibited within 0.50 mile of waterbird nesting colonies from April 1 through July 15.

On the lands described below:

Objective: To protect nesting activities associated with colonial-nesting birds identified as BLM priority species for management.

Exception: The AO may grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The AO may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.50 mile of an active nesting colony.

Waiver: The AO may waive this stipulation if the entire leasehold is no longer within 0.50 mile of an active colonial nesting bird colony.

TIMING LIMITATION
RAPTORS

Stipulation: Surface use is prohibited within 0.50 mile of active raptor nest sites from March 1 through July 31.

On the lands described below:

Objective: Limit nesting disturbance to raptors.

Exception: An **Exception** to this stipulation can be granted by the AO if the operator submits a plan that demonstrates impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area can be modified if the AO determines that portions of the leasehold area are no longer within 0.50 mile of raptor nest sites active within the past 7 years.

Waiver: This stipulation can be waived if the AO determines that the entire leasehold no longer is within 0.50 mile of raptor nest sites active within the past 7 years.

TIMING LIMITATION
COLONIAL NESTING WATERBIRDS

Stipulation: Surface disturbing and disruptive activities will be prohibited within 0.50 mile of waterbird nesting colonies from April 1 through July 15.

On the lands described below:

Objective: Limit disturbance to colonial nesting waterbirds.

Exception: None

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain colonial nesting waterbirds.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains colonial nesting waterbirds.

TIMING LIMITATION

GOLDEN EAGLE, BURROWING OWL, FERRUGINOUS HAWK, SWAINSON'S HAWK, OSPREY, PRAIRIE FALCON, AND NORTHERN GOSHAWK (DOES NOT INCLUDE PEREGRINE FALCON OR BALD EAGLE)

Stipulation: Surface use is prohibited within 0.5 miles of active raptor nest sites from March 1 through July 31.

On the lands described below:

Objective: Limit nesting disturbance to raptors that have been identified as special status raptor species.

Exception: An **Exception** to this stipulation can be granted by the AO if the operator submits a plan that demonstrates impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area are no longer within 0.5 miles of raptor nest sites.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer is within 0.5 miles of raptor nest sites.

TIMING LIMITATION
MOUNTAIN PLOVER HABITAT

Stipulation: Surface use is prohibited within 1/4 mile of mountain plover habitat from April 1 through July 15.

On the lands described below:

Objective: To protect nesting activities associated with mountain plovers, a BLM priority species for management.

Exception: The authorized officer may grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity by substantially interfering with normal breeding, feeding, or sheltering behavior of mountain plovers.

Modification: The authorized officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 1/4 mile of mountain plover habitat.

Waiver: The authorized officer may waive this stipulation if the entire leasehold is no longer within 1/4 mile of mountain plover habitat.

TIMING LIMITATION
SPRAGUE'S PIPIT HABITAT

Stipulation: Surface use is prohibited from April 15 through July 15 in Sprague's Pipit Habitat.

This stipulation does not apply to operation and maintenance of production facilities. On the lands described below:

Objective: The protection of nesting and breeding habitat and the reproductive potential for Sprague's pipit.

Exception: An **Exception** to this stipulation may be granted by the AO if the operator submits a plan which demonstrates that the proposed action will not affect Sprague's pipit or their habitat. Refer to "Requirements and/or Guidelines for Wildlife Controlled Surface Use (CSU) and **Exception**s to No Surface Occupancy (NSO) and Timing Limitation Stipulations", Appendix H.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer are within 1 mile of Sprague's pipit. Distance may be reduced if natural barriers (e.g. vegetation or terrain) reduce line-of- sight distance or nest visibility. The timing restriction dates may be modified if new information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer has Sprague's pipit habitat or nest sites are inactive.

TIMING LIMITATION
SAGE-GROUSE NEST AREAS (RESTORATION AREAS AND GENERAL HABITAT MANAGEMENT AREAS)

Stipulation: Surface use is prohibited from March 1 through June 30 within 3 miles of sage grouse leks.

This stipulation does not apply to operation and maintenance of production facilities. On the lands described below:

Objective: The protection of sage-grouse leks, breeding and nesting habitat, necessary for the long term maintenance of sage-grouse populations.

Exception: An **Exception** to this stipulation may be granted by the AO, in consultation with Montana FWP, if the operator submits a plan which demonstrates that the proposed action will not affect sage grouse or their habitat. Refer to "Requirements and/or Guidelines for Wildlife Controlled Surface Use (CSU) and **Exception**s to No Surface Occupancy (NSO) and Timing Limitation Stipulations", Appendix H or portions of the area no longer have sage grouse or their habitat, or the lek is confirmed inactive (10 years with no males or sign of lek activity). Activities would be allowed, if they are consistent with the goals and objectives for the Restoration Area (RA) or General habitat.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting sage grouse leks or portions of the area no longer have sage grouse or their habitat. The timing restriction dates may be modified if new information indicates that the dates are not valid for the leasehold.

Waiver: This stipulation may be waived if the AO, in consultation with Montana FWP and the USFWS, determines that the entire leasehold can be occupied without adversely affecting sage grouse leks or the surrounding breeding habitat, the lek is confirmed inactive (10 years with no males or sign of lek activity), or sage grouse are no longer considered BLM special status species and not listed by USFWS.

TIMING LIMITATION
SHARP-TAILED GROUSE NESTING

Stipulation: Surface use is prohibited within 2 miles of the perimeter of sharp-tailed grouse and/or greater prairie chicken leks from April 1 through July 15.

On the lands described below:

Objective: To protect nesting activities associated with sharp-tailed grouse and greater prairie chickens, identified as BLM priority species for management.

Exception: The AO , after coordination with the state wildlife management agency, may grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity by substantially interfering with normal breeding.

Modification: The AO may modify the boundaries of the stipulated area after coordination with the state wildlife management agency if portions of the leasehold are no longer within 2 miles of a lek active within the past 5 years.

Waiver: The AO may waive this stipulation after coordination with the state wildlife management agency if the entire leasehold is no longer within 2 miles of a lek active within the past 5 years.

TIMING LIMITATION
COLONIAL WATERBIRDS

Stipulation: Surface occupancy and use is prohibited within 1/2 mile of a waterbird nesting colony from April 1 through July 15.

On the lands described below:

Objective: To protect colonial waterbirds and to maintain colonial waterbird populations.

Exception: An **Exception** to this stipulation may be granted if the AO determines that portions of the area can be occupied without adversely affecting waterbird nesting colonies.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting waterbird nesting colonies. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the AO determines that the entire leasehold is no longer capable of supporting nesting waterbirds.

TIMING LIMITATION
GREATER SAGE-GROUSE WINTER RANGE

Stipulation: Surface occupancy and use is prohibited from December 1 through March 31 in Greater Sage-Grouse winter range.

On the lands described below:

Objective: To protect Greater Sage-Grouse winter range from disturbance during the winter season and to facilitate long-term maintenance of wildlife populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain viable winter range. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains viable winter range.

TIMING LIMITATION
MOUNTAIN PLOVER

Stipulation: Surface use is prohibited within 1/4 mile of mountain plover habitat from April 1 through July 15.

On the lands described below:

Objective: To protect mountain plover habitat and to maintain mountain plover populations.

Exception: The authorized officer may grant an **Exception** if portions of the area can be occupied without adversely affecting mountain plover habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting mountain plover habitat. The authorized officer may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: The stipulation may be waived if the authorized officer determines that the entire leasehold is no longer mountain plover habitat.

TIMING LIMITATION
RAPTORS

Stipulation: Surface occupancy and use is prohibited within 1/2 mile of active raptor nest sites from March 1 through July 31.

On the lands described below:

Objective: To maintain the reproductive potential of raptor nest sites.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the production potential of raptor nest sites. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains a raptor nest or has a nest that has not been active in 7 years.

TIMING LIMITATION
SHARP-TAILED GROUSE NESTING HABITAT

Stipulation: Surface occupancy and use is prohibited within 1/2 mile of sharp-tailed grouse leks from March 15 through June 30.

On the lands described below:

Objective: To protect sharp-tailed grouse nesting habitat necessary for long-term maintenance of sharp-tailed grouse populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area can be occupied without adversely affecting the sharp-tailed grouse populations. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains sharp-tailed grouse nesting habitat.

TIMING LIMITATION
SPRAGUE'S PIPIT

Stipulation: Surface occupancy and use is prohibited from April 15 through July 15 in Sprague's pipit habitat.

On the lands described below:

Objective: To protect Sprague's pipit habitat necessary for long-term maintenance of Sprague's pipit populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain Sprague's pipit habitat. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains Sprague's pipit habitat.

TIMING LIMITATION
WINTER RANGE – BIG GAME ~~AND GREATER SAGE-GROUSE~~

Stipulation: Surface occupancy and use is prohibited from December 1 through May 15 in big game winter range.

On the lands described below:

Objective: To protect big game ~~and Greater Sage-Grouse~~ winter range from disturbance during the winter season and to facilitate long-term maintenance of wildlife populations.

Exception: The AO may grant an **Exception** if the operator submits a plan that demonstrates the impacts from the proposed action are acceptable or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the AO determines that portions of the area no longer contain viable winter range. The dates for the timing restriction may be modified if new wildlife use information indicates that the dates are not valid for the leasehold. The AO may also modify the size and shape of the area based on studies documenting actual habitat suitability and/or local periods of actual use.

Waiver: This stipulation may be waived if the AO determines that the entire leasehold no longer contains viable winter range.

TIMING LIMITATION
WATER BIRD NESTING COLONY

Stipulation: Apply TL within 0.5 mile1 of a water bird nesting colony from April 1 – July 15. Priority species for management includes special status species in addition to the following species regardless of special status designation:

- American white pelican
- Black-crowned night heron
- Black tern
- Caspian tern
- Clark's grebe
- Common tern
- Double-crested cormorant
- Forster's tern
- Franklin's gull
- Great blue heron
- White-faced ibis

On the lands described below:

Objective: To protect nesting activities associated with colonial-nesting birds identified as BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.5 mile of an active colonial nesting bird colony.

Exception: The Authorized Officer may grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.5 mile of an active nesting colony.

TIMING LIMITATION
SHARP-TAILED GROUSE LEK

Stipulation: Surface use is prohibited within 2 miles of the perimeter of sharp-tailed grouse leks from April 1 to July 15.

On the lands described below:

Objective: To protect nesting activities associated with sharp-tailed grouse, identified as BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation after coordination with the state wildlife management agency if the entire leasehold is no longer within 2 miles of a lek, active within the past 5 years.

Exception: The Authorized Officer, after coordination with the state wildlife management agency, may grant an **Exception** if the action will not result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding.

Modification: The Authorized Officer may modify the boundaries of the stipulated area after coordination with the state wildlife management agency, if portions of the leasehold are no longer within 2 miles of a lek, active within the past 5 years.

TIMING LIMITATION
RAPTORS

Stipulation: Surface use is prohibited within 0.5 mile of active raptor nest sites from March 1 through July 31 for the following BLM priority species for management. Priority species includes special status species in addition to the following species regardless of special status designation:

- Burrowing owl
- Ferruginous hawk
- Golden eagle
- Long-eared owl
- Merlin
- Northern goshawk
- Osprey
- Prairie falcon
- Red-tailed hawk
- Sharp-shinned hawk
- Short-eared owl
- Swainson's hawk

On the lands described below:

Objective: To protect nesting activities associated with raptors identified as BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.5 mile of an active raptor nest.

Exception: The Authorized Officer may grant an **Exception** if the action will not to result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.5 mile of an active raptor nest.

Raptor definition for application of stipulations includes raptor species without species specific stipulations noted above. The exact list may vary by RMP but may include the following species: golden eagle, northern goshawk, ferruginous hawk, red-tailed hawk, sharp-shinned hawk, Swainson's hawk, prairie falcon, merlin, osprey, burrowing owl, long-eared owl, and short-eared owl. Because nest structures are often used by different species throughout the life of the structure, these distances and dates should be considered minimums and the site specific assessment should consider the needs of specific species present at the time of the action and adjust accordingly. The 0.25 mile buffer was the distance cited for most of these species in Romin and Muck (2002). Additional species-specific information can be found in Whittington and Allen (2008). Species specific stipulations may be developed if warranted in the planning area, however the language of the stipulation should not vary from these examples, only the distances and dates used.

TL 13-51
Lewistown Field Office

TIMING LIMITATION
MOUNTAIN PLOVER

Stipulation: Surface use is prohibited within 0.25 mile of mountain plover habitat from April 1 through July 15.

On the lands described below:

Objective: To protect nesting activities associated with mountain plovers, a BLM priority species for management.

Waiver: The Authorized Officer may waive this stipulation if the entire leasehold is no longer within 0.25 mile of mountain plover habitat.

Exception: The Authorized Officer may grant an **Exception** if the action will not to result in nest territory abandonment or decrease productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior of mountain plovers.

Modification: The Authorized Officer may modify the boundaries of the stipulated area if portions of the leasehold are no longer within 0.25 mile of mountain plover habitat.

TL 13-52
Lewistown Field Office

TIMING LIMITATION
GREATER SAGE GROUSE ALL HMA TYPES

To protect GRSG populations utilizing important seasonal habitats, no surface use is allowed from December 1 through March 15 in winter range, March 15 - July 15 in breeding and nesting habitats and during migratory periods for stopover sites. This stipulation does not apply to operation and maintenance of production facilities.

On the lands described below:

Objective: The protection of leks, breeding and nesting habitat (e.g., 3.1 miles from leks), winter range, and stopover sites necessary for the long-term maintenance of GRSG populations.

Waiver: The Authorized Officer may, in coordination with the appropriate state authority, consider and grant a waiver of the stipulation on an existing lease if the area that was mapped as a GRSG habitat management area (regardless of type) when the lease was issued is no longer mapped as such through the appropriate planning process (i.e., plan maintenance or amendment).

Exception: The Authorized Officer, in coordination with the state wildlife agency and other appropriate state authorities, may consider and provide temporary relief from seasonal constraints by granting an exception after documenting the review of available information, including best available science, associated with the site proposed for the exception. While the BLM considers information from all sources, the state wildlife agency can provide information directly associated with GRSG use, including, if available, whether

GRSG populations are not using the seasonal habitat during that year's seasonal life cycle period. Based on this information and recommendation, and documented variability in seasonal conditions (e.g., early/late spring, long/heavy winter), use patterns, or other applicable information the Authorized Officer may consider a one-time exception if development associated with it will not have direct/indirect negative impacts on GRSG populations and/or their habitat.

Modification: The BLM can grant modifications to seasonal restrictions if the BLM, in coordination with the state wildlife agency and other appropriate state authorities, on a case-by-case basis, determines that granting the modification would not adversely impact the population being protected. The Authorized Officer may consider and grant a modification to the dates and areas associated with seasonal timing restrictions after documenting the review of available information associated with the site proposed for the modification based on one of the criteria described below.

1) The geographic and temporal conditions demonstrate that any modification (shortening/extending seasonal timeframes) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario, modifications can occur if one or more of the following conditions can be documented:

    a. A proposed authorization is expected to have beneficial or neutral impacts on GRSG and its habitat.
    b. Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.

c. There are documented local variations that indicate the seasonal life cycle periods are different than presented.

2) Modifications are needed to address an immediate public health and/or safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

NOTICE FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

District Ranger, McKenzie Ranger District Dakota Prairie Grasslands
1901 South Main Street Watford City, ND 58854

who is the authorized representative of the Secretary of Agriculture.

CULTURAL RESOURCES - The FS is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures, in accordance with the Archaeological Resources Protection Act of 1979, the National Historic Preservation Act of 1966 (as amended), and the American Indian Religious Freedom Act of 1996. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the FS, shall:

1. Contact the FS to determine if a site specific cultural resource inventory is required. If a survey is required, then:

2. Engage the services of a cultural resource specialist acceptable to the FS to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the FS for review and approval at the time a surface disturbing plan of operation is submitted.

3. Implement mitigation measures required by the FS and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee or operator shall immediately bring to the attention of the FS and BLM any cultural or resources or any other objects of scientific interest discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by FS and BLM.

Vertebrate Paleontology Notice - The FS is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures, in accordance with Organic Act, and the National Forest Management Act of 1976

Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the Forest Service, shall:

1. Contact the Forest Service to determine if a site-specific vertebrate paleontologic inventory is required. The Forest Service will conduct inventories and surveys as part of the field review for the proposed activity on the lease. The operator may voluntarily engage the services of a qualified paleontologist to conduct the inventory.

2. Implement mitigation measures required by the Forest Service and Bureau of land management to preserve or avoid destruction of vertebrate paleontologic resources. Mitigation may include relocation of proposed facilities or other protective measures.

3. The lessee or operator shall immediately bring to the attention of the Forest Service any vertebrate paleontologic resources discovered as a result of surface operation under this lease, and shall leave such discoveries intact until directed to proceed by the Forest Service.

FLOODPLAIN AND WETLANDS - The lessee is hereby notified that this lease may contain land within a riparian ecosystem. All activities within this area may be highly restricted in order to comply with Executive Order 11988 - *Floodplain Management* and Executive Order 11990 - *Protection of Wetlands*, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Riparian ecosystems will be managed by the Forest Service to protect from conflicting uses in order to provide healthy, self-perpetuating plant and water communities that will have optimum diversity and density of understory and overstory vegetation. Occupancy and use of lands within riparian ecosystems proposed in a proposed Surface Use Plan of Operations will be considered in an environmental analysis done to identify the mitigation measures necessary to protect the riparian area. Special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

NOTICE FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

District Ranger, Medora Ranger District Dakota Prairie Grasslands
161 21st Street West Dickinson, ND 58601-3135

who is the authorized representative of the Secretary of Agriculture.

CULTURAL RESOURCES - The FS is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures, in accordance with the Archaeological Resources Protection Act of 1979, the National Historic Preservation Act of 1966 (as amended), and the American Indian Religious Freedom Act of 1996. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the FS, shall:

1. Contact the FS to determine if a site specific cultural resource inventory is required. If a survey is required, then:

2. Engage the services of a cultural resource specialist acceptable to the FS to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the FS for review and approval at the time a surface disturbing plan of operation is submitted.

3. Implement mitigation measures required by the FS and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee or operator shall immediately bring to the attention of the FS and BLM any cultural or resources or any other objects of scientific interest discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by FS and BLM.

Vertebrate Paleontology Notice - The FS is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures, in accordance with Organic Act, and the National Forest Management Act of 1976

Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the Forest Service, shall:

1. Contact the Forest Service to determine if a site-specific vertebrate paleontologic inventory is required. The Forest Service will conduct inventories and surveys as part of the field review for the proposed activity on the lease. The operator may voluntarily engage the services of a qualified paleontologist to conduct the inventory.

2. Implement mitigation measures required by the Forest Service and Bureau of land management to preserve or avoid destruction of vertebrate paleontologic resources. Mitigation may include relocation of proposed facilities or other protective measures.

3. The lessee or operator shall immediately bring to the attention of the Forest Service any vertebrate paleontologic resources discovered as a result of surface operation under this lease, and shall leave such discoveries intact until directed to proceed by the Forest Service.

FLOODPLAIN AND WETLANDS - The lessee is hereby notified that this lease may contain land within a riparian ecosystem. All activities within this area may be highly restricted in order to comply with Executive Order 11988 - *Floodplain Management* and Executive Order 11990 - *Protection of Wetlands*, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Riparian ecosystems will be managed by the Forest Service to protect from conflicting uses in order to provide healthy, self-perpetuating plant and water communities that will have optimum diversity and density of understory and overstory vegetation. Occupancy and use of lands within riparian ecosystems proposed in a proposed Surface Use Plan of Operations will be considered in an environmental analysis done to identify the mitigation measures necessary to protect the riparian area. Special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

NO SURFACE OCCUPANCY STIPULATION

Slopes > 40%

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

Surface occupancy and use is prohibited on slopes greater than 40 percent to protect soil resources from loss of productivity, prevent erosion on steep slopes, soil mass movement, and resultant sedimentation. Refer to the Land and Resource Management Plan, Grassland-wide Direction, Soils, number 6, and Appendix D-3.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

NO SURFACE OCCUPANCY STIPULATION

Bald Eagle and Peregrine Falcon Nests

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle and peregrine falcon nest to prevent reduced reproductive success and adverse habitat loss. Refer to the Land and Resource Management Plan, Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 55 and Appendix D12.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

NO SURFACE OCCUPANCY STIPULATION

Bald Eagle Winter Roosting Areas

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle winter roosting areas to prevent adverse impacts on wintering and migrating bald eagles. Refer to the Land and Resource Management Plan, Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 55, and Appendix D-12.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

NO SURFACE OCCUPANCY STIPULATION

Prairie Falcon and Burrowing Owl Nests

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within 0.25 mile (line of sight) of prairie falcon and burrowing owl nests to prevent reduced reproductive success and adverse habitat loss. Refer to the Land and Resource Management Plan, Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 55, and Appendix D-13.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-4

NO SURFACE OCCUPANCY

Golden Eagle, Merlin, & Ferruginous Hawk Nests

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within 0.5 mile (line of sight) of golden eagle, merlin, and ferruginous hawk nests; to prevent reduced reproductive success and adverse habitat loss.Refer to the Land and Resource Management Plan, Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 55, and Appendix D-11.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-5

NO SURFACE OCCUPANCY
Bighorn Sheep Habitat

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy and use is allowed within bighorn sheep habitat MA 3.51 to achieve optimum habitat suitability for bighorn sheep. Refer to the Land and Resource Management Plan, Management Area Direction MA 3.51 Bighorn Sheep Habitat, Standards and Guidelines, Minerals and Energy Resources number 1, Appendix D-23.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG NSO 14-6

NO SURFACE OCCUPANCY
Sharp-tailed Grouse & Sage Grouse Display Grounds

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within 0.25 mile (line of sight) of a sharp-tailed grouse and sage grouse display ground to prevent abandonment of display grounds, reduced reproductive success, and adverse habitat loss. Refer to the Land and Resource Management Plan, Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 13, and Appendix D- 14.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG NSO 14-7

NO SURFACE OCCUPANCY
Black-footed Ferret Reintroduction Habitat

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within the roadless portion of black- footed ferret reintroduction habitat MA 3.63. To maintain those characteristics, which retain eligibility for roadless consideration and maintain the undeveloped character of the land. Refer to Land and Resource Management Plan, Management Area Direction MA 3.63, Black-footed Ferret Reintroduction Habitat, Standards and Guidelines, Minerals and Energy Resources, number 12, and Appendix D-24.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-8

NO SURFACE OCCUPANCY
Research Natural Areas

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within the established boundaries of Bear Den-Bur Oak, Cottonwood Creek Badlands, Little Missouri River, Mike's Creek, Ponderosa Pines, Limber Pine, and Two Top/Big Top Research Natural Areas; to maintain natural conditions for research purposes and protect against activities, which directly or indirectly modify the natural occurring ecological processes within the RNA. Refer to the Land and Resource Management Plan, Management Area Direction MA 2.2, Research Natural Areas, Standards and Guidelines, Minerals and Energy Resources, number 2, and Appendix D-21.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-9

NO SURFACE OCCUPANCY

Special Interest Areas - Botanical

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within the boundaries of Aspen Stand, The Bog, Grand River Sand Dunes, Black Butte, Black Cottonwood, Riparian Pools, and Roundtop Butte Special Interest Area; to protect the botanical resources. Refer to the Land and Resource Management Plan, Management Area Direction MA 2.1, Special Interest Areas, Standards and Guidelines, Minerals and Energy Resources, number 1, and Appendix D-18.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-10

NO SURFACE OCCUPANCY
Special Interest Areas – Heritage Resources

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within the boundaries of Battle of the Badlands, Custer Trail/Davis Creek, and Square Buttes Special Interest Areas to protect the heritage resources.
Refer to the Land and Resource Management Plan, Management Area Direction MA 2.1, Special Interest Areas, Standards and Guidelines, Minerals and Energy Resources, number 1, and Appendix D-16.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG NSO 14-11

NO SURFACE OCCUPANCY

Special Interest Areas - Geologic

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within the boundaries of White Buttes, Burning Coal Vein/Columnar Juniper, and Ice Caves Special Interest Areas (SIAs) to protect geologic and biostratigraphic type sections, and immediate environment of the site, including inherent scientific, natural historic, interpretive, educational, and recreational values for the area potentially impacted.Refer to the Land and Resource Management Plan, Management Area Direction MA 2.1, Special Interest Areas, Standards and Guidelines, Minerals and Energy Resources, number 1, and Appendix D-20.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG NSO 14-12

NO SURFACE OCCUPANCY
Developed Recreation Sites

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within developed recreation sites to maintain the recreation opportunities and settings within developed recreation sites. Refer to the Landand Resource Management Plan, Grassland- wide Direction, Recreation, Developed Recreation Sites, number 11, and AppendixD-4.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-13

NO SURFACE OCCUPANCY
Backcountry Non-motorized Management Areas

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within boundaries of backcountry non- motorized management areas to retain recreation opportunities in a natural- appearing landscape. Refer to the Land and Resource Management Plan, Management Area Direction MA 1.31 Backcountry Recreation Non-motorized, Standards and Guidelines, Minerals and Energy Resources, number 2, and Appendix D17.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-14

NO SURFACE OCCUPANCY

Little Missouri River Scenic Corridor

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within ¼ mile each side of the Little Missouri River, to maintain the recreation opportunities and settings within the river corridor. Refer to the Land and Resource Management Plan, Management Area Direction MA 4.22, River and Travel Corridors, Standards and Guidelines, Minerals and Energy Resources, number 2, and Appendix D-25.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG NSO 14-15

NO SURFACE OCCUPANCY

National Register Heritage Sites

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

No surface occupancy or use is allowed within National Register eligible heritage sites to protect the immediate environment of the site. Refer to the Land and Resource Management Plan, Grassland-wide Direction, Heritage Resources, number 6, and Appendix D-16.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG NSO 14-16

NO SURFACE OCCUPANCY
Inventoried Roadless Area

No surface occupancy or use is allowed on the lands described below (legal sub-division or other description).

For the purpose of:

Protecting and conserving inventoried roadless area values and characteristics.

Any changes to this stipulation will be made in accordance with the land use plan, the regulatory provisions for such changes.

DPG NSO 14-17

TIMING LIMITATION

Sharp-tailed Grouse Display Grounds

No surface use is allowed during the following time period(s). This stipulation applies to drilling, testing, new construction projects, and does not apply to operation and maintenance of production facilities.

March 1 – June 15

Within 1 mile (line of sight) of active sharp-tailed grouse display grounds on the lands described below:

For the purpose of:

To prevent abandonment of display grounds and reduced reproductive success. Refer to the Land and Resource Management Plan Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 15 and Appendix D-5.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG TL 15-1

TIMING LIMITATION
Sage Grouse Display Grounds

No surface use is allowed during the following time period(s). This stipulation applies to drilling, testing, new construction projects, and does not apply to operation and maintenance of production facilities.

March 1 through June 15

Within 2 miles (line of sight) of a sage grouse display ground on the lands described below:

For the purpose of:

To prevent abandonment of display grounds and reduced reproductive success. Refer to the Land and Resource Management Plan Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 15 and Appendix D-6.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG TL 15-2

TIMING LIMITATION
Black-footed Ferret Habitat

No surface use is allowed during the following time period(s). This stipulation applies to drilling and testing and new construction projects, and does not apply to operation or maintenance of production facilities.

March 1- August 31

Within 0.125 mile (line of sight) of prairie dog colonies occupied or thought to be occupied by black-footed ferrets on thelands described below:

For the purpose of:

To protect ferrets when breeding and rearing young. Refer to the Land and Resource Management Plan Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 23 and Appendix D-7.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG TL 15-3

TIMING LIMITATION
Pronghorn Antelope Winter Range

No surface use is allowed during the following time period(s). This stipulation applies to drilling and testing and new construction projects, and does not apply to operation and maintenance of production facilities.

January 1 through March 31

On identified pronghorn antelope winter range lands described below:

For the purpose of:

For the purpose of:

To maintain the health, vigor, and physical condition of wintering pronghorn by minimizing disturbance on winter range during the critical period. Refer to the Land and Resource Management Plan Direction Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 11 and Appendix D-9.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG TL 15-4

TIMING LIMITATION

Swift Fox Dens

No surface use is allowed during the following time period(s). This stipulation applies to drilling and testing and new construction projects and does not apply to operation and maintenance of production facilities.

March 1 through July 31

Within 0.25 mile (line of sight) of swift fox dens on the lands described below:

For the purpose of:

To prevent den abandonment and reduced reproduction of swift fox. Refer to the Land and Resource Management Plan Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 52 and Appendix D-8.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG TL 15-5

TIMING LIMITATION
Dispersed Recreation Sites

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

May 1 through December 1

Surface use is prohibited with 0.25 miles of the established boundaries of Burning Coal Vein, Buffalo Gap, Sather Lake, CCC, Campgrounds and Summit, Whitetail Picnic Areas, and the 6 Maa Daa Hey Trail overnight camps; Wannagan, Roosevelt, Elkhorn, Magpie, Beicegel, and Bennett.

On the lands described below:

For the purpose of:

To maintain the recreation opportunities and settings within the area surrounding campgrounds, picnic areas, and recreation trail overnights. Refer to the Land and Resource Management Plan Grassland-wide Direction, Minerals and Energy Resources number 13 and Appendix D-4.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG TL 15-6

TIMING LIMITATION STIPULATION
Bighorn Sheep Lambing Areas

No surface use is allowed during the following time period(s). This stipulation applies to drilling and testing and new construction projects, and does not apply to operation or maintenance of production facilities.

April 1 through June 15

Within 1 mile (line-of-sight) of lambing areas on the lands described below:

For the purpose of:

To safeguard lamb survival and prevent bighorn sheep displacement from lambing areas. Refer to the Land and Resource Management Plan Grassland-wide Direction, Fish, Wildlife, and Rare Plants, number 12 and Appendix D-7.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG TL 15-7

TIMING LIMITATION
Bighorn Sheep Habitat

No surface use is allowed during the following time period(s).

October 16 – June 14

This stipulation applies to drilling and testing of wells and new construction projects, and does not apply to operation and maintenance of production facilities. Limit on-lease activities (operation and maintenance of facilities) to the period from 10 am to 4 pm except in emergency situations.

On the lands described below:

For the purpose of:

To provide quality forage, cover, escape terrain and solitude for bighorn sheep. Refer to the Land and Resource Management Plan MA 3.51B, Bighorn Sheep Habitat with nonfederal ownership, Standards and Guidelines, Minerals and Energy Resources, number 1 and Appendix D-22 and Addendum, p.51.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG TL 15-8

CONTROLLED SURFACE USE
Water/Wetlands/WoodyDraws/Riparian/Floodplains

Surface occupancy or use is subject to the following special operating constraints.

Try to locate activities and facilities away from the water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary to locate facilities in these areas, then:

- Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainage ways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes).
- Deposit no soil material in natural drainage ways.
- Locate the lower edge of disturbed or deposited soil banks outside the active floodplain.
- Stockpile no topsoil or any other disturbed soil in the active floodplain.
- Locate drilling mud pits outside riparian areas, wetlands and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mudsystems.

On the lands described below:

For the purpose of:

To protect the biological and hydrologic features of riparian areas, woody draws, wetlands, and floodplains. Refer to the Land and Resource Management Plan Grassland-wide Direction, Water, number 6 and Appendix D-2.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG CSU 16-1

CONTROLLED SURFACE USE
Black-footed Ferret Reintroduction Habitat

Surface occupancy or use is subject to the following special operating constraints.

Operations in prairie dog colonies known or thought to be occupied by black- footed ferrets are subject to the followingconstraints:

Limit oil and gas development to no more than one location per 160 acres aliquot parts of a section.

Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs.

If it's necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.

On the lands described below:

For the purpose of:

To protect against activities that will adversely impact black-footed ferret reintroduction objectives. Refer to the Land and Resource Management Plan Grassland-wide Direction, Fish, Wildlife and Rare Plants, numbers 25, 26 and 27, and Management Area Direction, MA 3.63, Black-footed Ferret Reintroduction Habitat, Standards and Guidelines, Minerals and Energy Resources, numbers 4, and Appendix D-23.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG CSU 16-3

CONTROLLED SURFACE USE
Special Interest Areas – Paleontological & Geological Resources

Surface occupancy or use is subject to the following special operating constraints.

Operations may be moved or modified to preserve certain geologic type sections for future scientific research, education, and interpretation.

On the lands described below:

For the purpose of:

To protect against activities will directly or indirectly modify or destroy geologic outcrops, in order to maintain them in a condition to allow geologic scientific research, education, and interpretation. Refer to the Land and Resource Management Plan Management Area Direction, MA 2.1, Special Interest Areas, Standards and Guidelines, Minerals and Energy Resources, number 1, and Appendix D-19.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

DPG CSU 16-5

CONTROLLED SURFACE USE

High Scenic Integrity Objective Area – Retention Visual Quality

Surface occupancy or use is subject to the following special operating constraints.

Surface occupancy and use is subject to operational constraints to maintain a landscape character intact. Deviations may be present but must repeat the form, line, color, texture, and pattern common to the landscape character so completely and to such scale that they are not evident.

Operational constraints may include utilizing topographic/vegetative screening, matching color tones of facilities with surrounding topographic features, orienting the well pad/facilities, redesigning production facilities to such scale that they may not be evident, or placing facilities outside the high SIO area.

On the lands described below:

For the purpose of:

To maintain the Scenic Integrity Objective (SIO) for areas identified as high. Refer to the Land and Resource Management Plan Grassland-wide Direction, Scenery Management, number 1, and Appendix D-15 and D-28.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

DPG CSU 16-6

CONTROLLED SURFACE USE
Moderate Scenic Integrity Objective Area – Partial Retention

Surface occupancy or use is subject to the following special operating constraints.

Surface occupancy and use is subject to operational constraints to maintain a landscape character that is no more than slightly altered. Noticeable deviations must remain visually subordinate to the landscape character being viewed.

Operational constraints may include utilizing topographic/vegetative screening, matching color tones of facilities with surrounding topographic features, orienting the well pad/facilities, redesigning production facilities to such scale that they are visually subordinate to the landscape, or placing facilities outside the moderate SIO area.

On the lands described below:

For the purpose of:

To maintain the Scenic Integrity Objective (SIO) for areas identified as moderate. Refer to the Land and Resource Management Plan Grassland-wide Direction, Scenery Management, number 1, and Appendix D-15 and D-28.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

CONTROLLED SURFACE USE
Bighorn Sheep Lambing Areas

Surface occupancy or use is subject to the following special operating constraints.

New developments, including new facilities, roads, and concentrations of humans, within 1 mile of bighorn sheep lambing areas may be moved or modified to be out of view of the lambing areas.

This stipulation applies to drilling and testing and new construction projects, not to operation or maintenance of production.

On the lands described below:

For the purpose of:

To safeguard lamb survival and prevent displacement of bighorn sheep from lambing areas (MA 3.51B) by moving facilities. Refer to Land and Resource Management Plan Grassland- wide direction, Fish, Wildlife and Rare Plants, number 12.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for suchchanges.

USDA – FOREST SERVICE

THREATENED, ENDANGERED, AND SENSITIVE
PLANT OR ANIMAL SPECIES LEASE NOTICE

The lease area may contain threatened and endangered species or habitat necessary for the continued existence of threatened, proposed, candidate or endangered species which are protected by the 1973 Endangered Species Act, as amended (16 USC 1531 et seq.) and implementing regulations (50 CFR 402 et seq.). The lease area may also contain habitat or species, which may require protective measures to prevent them from being listed as threatened or endangered; or result in a loss of viability or biological diversity (36 CFR 219.19 or 219.26). A biological evaluation of the leased lands may be required prior to surface disturbance to determine if endangered, threatened, proposed, candidate or sensitive plant or animal species or their habitat are present and to identify needed mitigation measures. Prior to under taking any surface- disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. Contact the Forest Service to determine if a biological evaluation is required. The Forest Service is responsible for ensuring that the leased land is examined through a biological evaluation, prior to undertaking any surface-disturbing activities, to determine effects upon any plant or animal species listed or proposed for listing as threatened, endangered, or a sensitive species.

2. The lessee or operator may choose to conduct the evaluation on the leased lands at their discretion and cost. This biological evaluation must be done by or under the supervision of a qualified biologist/botanist approved by the Forest Service. An acceptable report must be provided to the Forest Service identifying the anticipated effects of a proposed action on endangered, threatened, proposed, candidate or sensitive species. An acceptable biological evaluation is to be submitted to the Forest Service for review and approval no later than that time when an otherwise complete application for permit to drill or subsequent surface- disturbing operation issubmitted.

3. Implement mitigation measures required by the Forest Service. Mitigation may include the relocation of proposed lease-related activities or other protective measures. The findings of the biological evaluation, analysis and consultation may result in restrictions to the operator's plans or even disallow use and occupancy to comply with the 1973 Endangered Species Act (as amended), threatened and endangered species regulations and Forest Service statutes and regulations.

   If endangered, threatened, proposed, candidate or sensitive plant or animal species are discovered in the area after any required biological evaluation has concluded, an evaluation will be conducted to assess the effect of ongoing and proposed activities. Based on the conclusion drawn in the evaluation, additional restrictions or prohibitions may be imposed to protect the species or their habitats.

NOTICE FOR SPLIT ESTATE LANDS UNDER THE JURISDICTION OF THE BUREAU OF LAND MANAGEMENT

SPLIT ESTATE LANDS:
The lands included in this lease are split estate. Title to the mineral estate is held by the United States and the surface is non-federal ownership. Due to this status the mineral estate is administered by the BLM even though these lands are within a U.S. Forest Service withdrawal.

For split estate lands, BLM places necessary lease stipulations and conditions of approval on permitted activities and works in cooperation with the surface owner.

SURFACE MANAGEMENT OF NON-FEDERAL SURFACE LANDS:
The BLM has the statutory authority to require lease stipulations and conditions of approval for activities of its lessees to minimize adverse impacts that may result from Federally-authorized mineral lease activities. These stipulations and conditions of approval are intended to comply with the BLM's responsibilities under the Endangered Species Act, the National Historic Preservation Act, and the National Environmental Policy Act and to protect or preserve the privately-owned resources while preventing adverse impacts to adjoining lands, not to dictate management to the surface owner.

APPLICATIONS FOR PERMIT TO DRILL (APDs):
The following BLM office is responsible for the receipt, processing, and approval of APDs. This office is located at:

North Dakota Field Office
2933 Third Avenue West
Dickinson, North Dakota 58601-2619

The APDs are to be submitted by oil and gas operators pursuant to the requirements found in Onshore Oil and Gas Order No. 1 - Approval of Operations on Onshore Federal and Indian Oil and Gas Leases (Circular No. 2538).
Additional requirements for the conduct of oil and gas operations of federal oil and gas leases can be found in the Code of Federal regulations Title 43, Part 3160. Copies of Onshore Oil and Gas Order No. 1, and pertinent regulations, can be obtained from the BLM office listed above. Early coordination with this office on proposals is encouraged.

4/98

LEASE NOTICE

Roadless Area Conservation Rule

Lands contained in this lease are located in an inventoried roadless area subject to the rule entitled "Special Areas; Roadless Area Conservation Rule; Final Rule" published in the Federal Register on January 12, 2001. Operations such as road construction or reconstruction may be prohibited by the Roadless Area Conservation Rule or subsequent **Modification**s thereof.

(legal description)

LEASE NOTICE
Roadless Area Conservation Rule

Lands contained in this lease are located in an inventoried roadless area subject to the rule entitled "Special Areas; Roadless Area Conservation Rule; Final Rule" published in the Federal Register on January 12, 2001. Operations such as road construction or reconstruction may be prohibited by the Roadless Area Conservation Rule or subsequent **Modification**s thereof. Specific exemptions are made at 36 CFR 294.12 for lands that were leased as of January 12, 2001. Land in this lease were previously leased in lease xxx xxxxx expired xx-xx- xxxx

(legal description)

DPG 22c

NO SURFACE OCCUPANCY STIPULATION
Slopes > 40%

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Protecting soil resources from loss of productivity, preventing erosion on steep slopes, soil mass movement, and resultant sedimentation.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to protect soil resources from loss of productivity, prevent erosion on steep slopes, soil mass movement, and resultant sedimentation.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include slopes greater than 40 percent.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and the entire leasehold no longer contains any slopes greater than 40 percent.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-01

NO SURFACE OCCUPANCY STIPULATION
Bald Eagle and Peregrine Falcon Nests

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 1.0 mile (line of sight) of bald eagle and peregrine falcon nests.

For the purpose of:

Preventing reduced reproductive success and adverse habitat loss.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent reduced reproductive success and adverse habitat loss.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area include nests or nest site(s) known to have been unoccupied during each of the previous seven years. The boundary of the stipulated area may also be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting the eagles and falcons.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and all nests within the leasehold or within the stipulated distance from the leasehold are known to have been unoccupied during each of the previous seven years.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-02

NO SURFACE OCCUPANCY STIPULATION
Bald Eagle Winter Roosting Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 1.0 mile (line of sight) of bald eagle and peregrine falcon nests.

For the purpose of:

Preventing reduced reproductive success and adverse habitat loss.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent reduced reproductive success and adverse habitat loss.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area include nests or nest site(s) known to have been unoccupied during each of the previous seven years. The boundary of the stipulated area may also be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting the eagles and falcons.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and all nests within the leasehold or within the stipulated distance from the leasehold are known to have been unoccupied during each of the previous seven years.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-03

NO SURFACE OCCUPANCY STIPULATION
Prairie Falcon and Burrowing Owl Nests

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 0.25 mile (line of sight) of prairie falcon and burrowing owl nests.

For the purpose of:

Preventing reduction of reproductive success and adverse habitat loss.

Exceptions: The authorized officer may grant an exception to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent reduced reproductive success and adverse habitat loss.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area include nests or nest site(s) known to have been unoccupied during each of the previous 7 years. The boundary of the stipulated area may also be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting these raptors.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and all nests within the leasehold or within the stipulated distance from the leasehold are known to have been unoccupied during each of the previous 7 years.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-04

NO SURFACE OCCUPANCY STIPULATION
Golden Eagle, Merlin, & Ferruginous Hawk Nests

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 0.5 mile (line of sight) of golden eagle, merlin, and ferruginous hawk nests.

For the purpose of:

Preventing reduced reproductive success and adverse habitat loss.

Exceptions: The authorized officer may grant an exception to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent reduced reproductive success and adverse habitat loss.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area include nests or nest site(s) known to have been unoccupied during each of the previous seven years. The boundary of the stipulated area may also be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting these raptors.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and all nests within the leasehold or within the stipulated distance from the leasehold are known to have been unoccupied during each of the previous seven years.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-05

NO SURFACE OCCPUANCY STIPULATION
Sage Grouse Priority Habitat

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Protecting sage-grouse habitat in consideration of mixed ownership patterns from habitat fragmentation and loss and sage-grouse populations from disturbance inside Priority Habitat Management Areas while providing for energy development needs.

Exceptions: The authorized officer may grant an **Exception** if an environmental review determines that the action, as proposed or conditioned, would not impair the function or utility of the site for the current or subsequent seasonal habitat, life-history, or behavioral needs of sage-grouse and doing so would limit impacts to higher quality habitat or habitat connectivity on neighboring lands (e.g., state, private, etc.). The FS can and does grant **Exception**s if the FS, in coordination with the ND Game and Fish Department, determines that granting an **Exception** would not adversely impact the population being protected and would improve management opportunities in areas of higher habitat value on neighboring lands.

Modifications: The authorized officer may modify the area subject to the stipulation or the NSO criteria if, in consultation with North Dakota Game and Fish, an environmental review finds that a portion of the NSO area is nonessential, or it is identified through scientific research or monitoring that the existing criteria are inadequate (i.e., resulting in impacts to higher value habitat on other lands) or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the sage-grouse (e.g., reproductive display, daytime loafing/staging activities, nesting, etc.) or doing so would provide for more effective sage-grouse habitat management and conservation at the landscape scale.

Waiver: This stipulation may be waived over the entire lease if, in coordination with the North Dakota Game and Fish Department, it is determined that the area holds limited value for sage-grouse life cycle needs compared to neighboring lands (e.g., state, private, etc.), as determined by the state wildlife agency, and doing so would lead to greater benefits to sage-grouse on those lands. Any changes to the stipulation will be made in accordance with the land and resource management plan and/or the regulatory provisions for such changes.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NO SURFACE OCCUPANCY STIPULATION
Sharp-tailed Grouse Display Grounds

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 0.25 mile (line of sight) of a sharp-tailed grouse display grounds.

For the purpose of:

Preventing abandonment of display grounds, reduced reproductive success, and adverse habitat loss.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent abandonment of display grounds, reduced reproductive success, and adverse habitat loss.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include any display grounds that have been used during the last two breeding seasons. The boundary of the stipulated area may also be modified if the authorized officer determines that portions of the area can be occupied without adversely affecting sharp-tailed grouse or the display grounds.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and all display grounds within the leasehold or within the stipulated distance of the leasehold have not been used during the last two breeding seasons.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NO SURFACE OCCUPANCY STIPULATION
Black-footed Ferret Reintroduction Habitat

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within the roadless portion of MA 3.63 (the southwest corner of the management area).

For the purpose of:

Maintaining those characteristics which retain eligibility for roadless consideration and maintain the undeveloped character of the land.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-08

NO SURFACE OCCUPANCY STIPULATION
Bighorn Sheep Habitat (MA 3.51)

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Achieving optimum habitat suitability for bighorn sheep.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if, in consultation with North Dakota Game and Fish, an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to achieve optimum habitat suitability for bighorn sheep.

Modifications: The boundaries of the stipulated area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that portions of the area do not include bighorn sheep populations or habitat.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-09

NO SURFACE OCCUPANCY STIPULATION
Rare Plants

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 200 feet of mapped populations for Dakota buckwheat (Eriogonum visheri), nodding buckwheat (E. cernuum), and sand lily (Leucocrinum montanum).

For the purpose of:

Protecting these very rare sensitive plant species with narrow ranges. Ensuring that the species do not become locally extirpated and to prevent a trend toward Federal listing under the Endangered Species Act.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NO SURFACE OCCUPANCY STIPULATION
Botanical Special Interest Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within the boundaries of Aspen Stand, The Bog, Grand River Sand Dunes, Black Butte, Black Cottonwood, Riparian Pools, and Roundtop Butte Special Interest Areas.

For the purpose of:

Protecting the botanical resources.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NO SURFACE OCCUPANCY STIPULATION
Developed Recreation Sites

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Maintaining the recreation opportunities and settings within developed recreation sites.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to maintain the recreation opportunities and settings within developed recreation sites.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include developed recreation sites.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and the entire leasehold no longer contains developed recreation sites.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NO SURFACE OCCUPANCY STIPULATION
MA1.31 Backcountry Recreation Non-motorized

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Retaining recreation opportunities in a natural-appearing landscape.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NO SURFACE OCCUPANCY STIPULATION
Inventoried Roadless Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within those portions of inventoried roadless areas outside of a corridor within 0.25 miles of existing maintenance level 3, 4, and 5 roads, as described in the roadless areas CSU stipulation.

For the purpose of:

Preventing landscape fragmentation and preserving roadless area values and characteristics

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-14

NO SURFACE OCCUPANCY STIPULATION
National Register Eligible Heritage Sites

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Protecting National Register eligible heritage sites and immediate environment of the site.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-15

NO SURFACE OCCUPANCY STIPULATION
Heritage Special Interest Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within the boundaries of Battle of the Badlands, Custer Trail/Davis Creek, and Square Buttes Special Interest Areas.

For the purpose of:

Protecting the heritage resources.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-16

NO SURFACE OCCUPANCY STIPULATION
Little Missouri River

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within 0.25 miles on each side of the Little Missouri River.

For the purpose of:

Maintaining the recreation opportunities and settings within the river corridor.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to maintain the natural appearance of the river corridor.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include Little Missouri River corridor.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and the entire leasehold no longer contains Little Missouri River corridor.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-17

NO SURFACE OCCUPANCY
White Buttes, Burning Coal Vein/Columnar Juniper, and Ice Caves Geologic Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

For the purpose of:

Protecting geologic and biostratigraphic type sections, and immediate environment of the site, including inherent scientific, natural historic, interpretive, educational, and recreational values for the area potentially impacted.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-18

NO SURFACE OCCUPANCY
Research Natural Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Within the established boundaries of Bear Den-Bur Oak, Cottonwood Creek Badlands, Little Missouri River, Mike's Creek, Ponderosa Pines, Limber Pine, and Two Top/Big Top Research Natural Areas.

For the purpose of:

Maintaining natural conditions for research purposes and protect against activities, which directly or indirectly modify the natural ecological processes within the Research Natural Area.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to maintain natural conditions for research purposes and prevent **Modification** of the natural ecological processes within the RNA.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area are unsuitable as a research natural area.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

LMG2020-NSO-19

CONTROLLED SURFACE USE STIPULATION
Water, Wetlands, Woody Draws, Riparian, and Floodplains

Surface occupancy or use is subject to the following special operating constraints.

Try to locate activities and facilities away from the water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary to locate facilities in these areas, then:

- Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainageways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes).
- Deposit no soil material in natural drainageways.
- Locate the lower edge of disturbed or deposited soil banks outside the active floodplain.
- Stockpile no topsoil or any other disturbed soil in the active floodplain.
- Locate drilling mud pits outside riparian areas, wetlands and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mud systems.

On the lands described below:

For the purpose of:

Protecting the biological and hydrologic features of water bodies, riparian areas, woody draws, wetlands, and floodplains

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determine that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to protect the biological and hydrologic features of water bodies, riparian areas, woody draws, wetlands, and floodplains.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include water bodies, riparian areas, woody draws, wetlands, and floodplains.

Waiver: This stipulation may be waived if the authorized officer determines the entire leasehold no longer contains any riparian areas, woody draws, wetlands, or floodplains.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-01

CONTROLLED SURFACE USE STIPULATION
Black-footed Ferret Reintroduction Habitat

Surface occupancy or use is subject to the following special operating constraints.

Operations in prairie dog colonies known or thought to be occupied by black-footed ferrets are subject to the following constraints:

• Limit oil and gas development to no more than one location per 160 acres aliquot parts of a section.
• Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs.
• If it's necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.

For the purpose of:
Protecting against activities that will adversely impact black-footed ferret reintroduction objectives.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** is unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** is unlikely.

Waiver: No conditions for a **Modification** are anticipated, and approval of a **Modification** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-02

CONTROLLED SURFACE USE STIPULATION
Black-Footed Ferret Reintroduction Habitat Outside of MA 3.63

Surface occupancy or use is subject to the following special operating constraints.

Operations in prairie dog colonies outside of MA 3.63 that are known or thought to be occupied by black-footed ferrets are subject to the following constraints:

- Limit oil and gas development to no more than one location per 160 acres aliquot parts of a section.
- Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs.
- If it's necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.

For the purpose of:

Protecting against activities that could result in adverse impacts on black-footed ferrets or ferret recovery objectives.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** is unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** is unlikely.

Waiver: The authorized officer may waive this stipulation if black-footed ferrets are released under an experimental non-essential population status; this stipulation may be waived for areas inside the experimental population area but outside Management Area 3.63.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-03

CONTROLLED SURFACE USE STIPULATION
Bighorn Sheep Habitat

Surface occupancy or use is subject to the following special operating constraints

New developments, including new facilities, roads, and concentrations of humans, within one mile of bighorn sheep lambing areas may be moved or modified to be out of view of the lambing areas.

For the purpose of:

Safeguarding lamb survival and preventing displacement of bighorn sheep from lambing areas by moving facilities to avoid disturbance.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if, in consultation with North Dakota Game and Fish, an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to safeguard lamb survival and prevent displacement of bighorn sheep from lambing areas.

Modifications: The boundaries of this area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that portions of the area are not within the stipulated distance from bighorn sheep lambing areas.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and there are no lambing areas in the leasehold or within the stipulated distance from the leasehold.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-04

CONTROLLED SURFACE USE STIPULATION
Bighorn Sheep Habitat within MA 3.51A

Operations may be modified or moved to minimize additional impacts on bighorn sheep habitat.

For the purpose of:

Maintaining high habitat suitability levels and desired levels of solitude.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if, in consultation with North Dakota Game and Fish, an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to maintain high habitat suitability levels and desired levels of solitude.

Modifications: The boundaries of the stipulated area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that portions of the area do not include bighorn sheep populations or habitat.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-05

CONTROLLED SURFACE USE STIPULATION
CSU Bighorn Sheep Habitat within MA 3.51B

Surface occupancy or use is subject to the following special operating constraints

• Operations may be modified or moved to minimize additional impacts on bighorn sheep habitat.

• Future roads to non-producing wells on private minerals under National Forest System lands would be
obliterated and the disturbed areas reclaimed.

• Road construction and associated lease activities will be located to minimize loss of bighorn sheep habitat.

• Well locations will be located to avoid lambing areas, steep slopes (escape terrain) and known travel corridors.

• Whenever possible, access roads will be gated to prevent unnecessary human activity.

For the purpose of:

Safeguarding lamb survival and preventing displacement of bighorn sheep from lambing areas (MA 3.51B) by moving facilities.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if, in consultation with North Dakota Game and Fish, an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent significant adverse impact to bighorn sheep populations or habitat.

Modifications: The boundaries of the stipulated area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that portions of the area do not include bighorn sheep populations or habitat.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-06

CONTROLLED SURFACE USE STIPULATION
Inventoried Roadless Areas

Surface occupancy or use is subject to the following special operating constraints.

Controlled surface use is allowed by constructing a well pad within 0.25 miles from the centerline of all existing maintenance level 3, 4, and 5 roads at the time of the proposal. The near edge of the pad must be directly adjacent to the existing road right-of-way. Additionally, the long axis of the well pad must be situated parallel to the road.

For the purpose of:

Preventing landscape fragmentation and preserving roadless area values and characteristics while providing for energy development needs.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-07

CONTROLLED SURFACE USE STIPULATION
High Scenic Integrity Objective (SIO)

Surface occupancy or use is subject to the following special operating constraints

Surface occupancy and use is subject to operational constraints to maintain the landscape character intact. Deviations may be present but must repeat the form, line, color, texture, and pattern common to the landscape character so completely and to such scale that they are not evident.

For the purpose of:

Maintaining the scenic integrity objective (SIO) for areas identified as high.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** is unlikely.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include high SIO areas.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-08

CONTROLLED SURFACE USE STIPULATION
Moderate Scenic Integrity Objective Areas

Surface occupancy or use is subject to the following special operating constraints.

Must maintain a landscape character that is no more than slightly altered. Noticeable deviations must remain visually subordinate to the landscape character being viewed.

For the purpose of:

Maintaining the scenic integrity objective (SIO) for areas identified as moderate.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** is unlikely.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include moderate SIO areas.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-09

CONTROLLED SURFACE USE STIPULATION
Bullion Creek Formation Type Section, Slope Formation Type Section, and the Cannonball/Slope Formation Outcrop Special Interest Areas

Surface occupancy or use is subject to the following special operating constraints.

Operations may be moved or modified to preserve certain geologic type sections for future scientific research, education, and interpretation.

For the purpose of:

Protecting against activities that will directly or indirectly modify or destroy geologic outcrops, in order to maintain them in a condition to allow geologic scientific research, education, and interpretation.

Exceptions: No conditions for an **Exception** are anticipated, and approval of an **Exception** would be unlikely.

Modifications: No conditions for a **Modification** are anticipated, and approval of a **Modification** would be unlikely.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-CSU-10

TIMING LIMITATION STIPULATION
Sharp-tailed Grouse Display Grounds

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

March 1 – June 15 within 1 mile (line of sight) of a sharp- tailed grouse display ground.

For the purpose of:

Preventing abandonment of display grounds and reduced reproductive success.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent abandonment of display grounds and reduced reproductive success. An **Exception** may be granted if the display ground has not been used by May 1 of the current year.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include display grounds that have been used during the last two breeding seasons.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and all display grounds within the leasehold or within the stipulated distance from the leasehold have not been used during the past two breeding seasons.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.

LMG2020-TL-01

TIMING LIMITATION STIPULATION
Black-footed Ferret Reintroduction Habitat Outside of MA 3.63

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

March 1 – August 31 within 0.125 (line of sight) of prairie dog colonies outside of MA 3.63 that are occupied or thought to be occupied by black-footed ferrets.

For the purpose of:

Protecting ferrets when breeding and rearing young.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to protect ferrets when breeding and rearing young. An **Exception** may be granted if surveys indicate a low probability that ferrets occur in a prairie dog colony where drilling, completion, testing, or new construction is proposed.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that black-footed ferrets do not occur in portions of the area.

Waiver: The authorized officer may grant a **Waiver** if ferret surveys, following protocol approved by the U.S. Fish, Wildlife, and Rare Plants Service, indicate a low probability that ferrets occur in prairie dog colonies located in the leasehold, or if the U.S. Fish and Wildlife Service determines that black-footed ferrets do not occur in the area. Currently, there are no prairie dog colonies occupied by black-footed ferrets that are outside MA 3.63. This stipulation will be applied if black-footed ferret populations expand outside MA 3.63.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-TL-02

TIMING LIMITATION STIPULATION
Bighorn Sheep Lambing Areas

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

April 1 – July 15 within 1 mile (line-of-sight) of bighorn sheep lambing areas.

For the purpose of:

Safeguarding lamb survival and preventing bighorn sheep displacement from lambing areas.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if, in consultation with North Dakota Game and Fish, an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to safeguard lamb survival and prevent bighorn sheep displacement from lambing areas.

Modifications: The boundaries of the stipulated area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that bighorn sheep lambing areas do not occur within one mile of the stipulated area.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and there are no lambing areas within the leasehold or within the stipulated distance from the leasehold.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-TL-03

TIMING LIMITATION STIPULATION

Bighorn Sheep Habitat within MA 3.51A

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

- Drilling, testing, and new construction activity will be confined to June 15-October 15 to accommodate breeding, winter range, and lambing seasons for bighorn sheep.
- Limit on-lease activities (operation and maintenance of facilities) to the period from 10 a.m. to 4 p.m. except in emergency situations.

For the purpose of:

Providing quality forage, cover, escape terrain, and solitude for bighorn sheep.

Exceptions: The authorized officer may grant an **Exception** to this stipulation, in consultation with North Dakota Game and Fish, if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to provide quality forage, cover, escape terrain, and solitude for bighorn sheep.

Modifications: The boundaries of the stipulated area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that portions of the area do not include bighorn sheep populations or habitat.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** is unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-TL-04

TIMING LIMITATION STIPULATION
Pronghorn Antelope Winter Range

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

January 1 – March 31

For the purpose of:

Maintaining the health, vigor, and physical condition of wintering pronghorn by minimizing disturbance on winter range during the critical period.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if, in consultation with North Dakota Game and Fish, an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to maintain the health, vigor, and physical condition of wintering pronghorn antelope.

Modifications: The boundaries of the stipulated area may be modified if, in consultation with North Dakota Game and Fish, the authorized officer determines that portions of the area do not include pronghorn antelope wintering areas.

Waiver: The authorized officer may waive this stipulation if it is determined that the entire leasehold no longer contains critical winter range for pronghorn.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-TL-05

TIMING LIMITATION STIPULATION
Swift Fox Dens

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

March 1 – August 31 within 0.25 mile (line of sight) of swift fox dens.

For the purpose of:

Preventing den abandonment and reduced reproductive success of swift fox.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to prevent den abandonment and reduced reproductive success of swift fox.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area do not include swift fox dens.

Waiver: This stipulation may be waived if the authorized officer determines conditions have changed and there are no dens within the leasehold or within the stipulated distance from the leasehold.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-TL-06

TIMING LIMITATION STIPULATION
Developed Recreation Sites

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

May 1 – December 1 within 0.25 miles of the established boundaries of Burning Coal Vein, Buffalo Gap, Sather Lake, CCC, and Summit Campgrounds, Whitetail Picnic Area, and the six Maah Daah Hey Trail overnight camps (Wannagan, Roosevelt, Elkhorn, Magpie, Beicegel, and Bennett).

For the purpose of:

Maintaining the recreation opportunities and settings within the area surrounding campgrounds, picnic areas, and recreation trail overnights.

Exceptions: The authorized officer may grant an **Exception** to this stipulation if an environmental analysis determines that the impacts of the plan submitted by the operator are acceptable or can be adequately mitigated to maintain the recreation opportunities and settings within developed recreation sites.

Modifications: The boundaries of the stipulated area may be modified if the authorized officer determines that portions of the area are not within 0.25-mile of the established recreational facility.

Waiver: No conditions for a **Waiver** are anticipated, and approval of a **Waiver** would be unlikely.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

LMG2020-TL-07

LEASE NOTICE
Floodplain and Wetlands

The lessee is hereby notified that this lease may contain land within a riparian ecosystem. All activities within this area may be highly restricted in order to comply with Executive Order 11988 – Floodplain Management and Executive Order 11990 - Protection of Wetlands, in order to preserve and restore or enhance the natural and beneficial values served by floodplains and wetlands.

Riparian ecosystems will be managed by the Forest Service to protect from conflicting uses in order to provide healthy, self-perpetuating plant and water communities that will have optimum diversity and density of understory and overstory vegetation. Occupancy and use of lands within riparian ecosystems proposed in a proposed Surface Use Plan of Operations will be considered in an environmental analysis done to identify the mitigation measures necessary to protect the riparian area. Special measures such as road design, well pad size and location or directional drilling, may be made part of the permit authorizing the activity.

LMG2020-LN-01

LEASE NOTICE
Threatened, Endangered, and Sensitive Plant or Animal Species

The lease area may contain threatened and endangered species or habitat necessary for the continued existence of threatened, proposed, candidate or endangered species which are protected by the 1973 Endangered Species Act, as amended (16 USC 1531 et seq.) and implementing regulations (50 CFR 402 et seq.). The lease area may also contain habitat or species, which may require protective measures to prevent them from being listed as threatened or endangered; or result in a loss of viability or biological diversity (36 CFR 219.19 or 219.26). A biological evaluation of the leased lands may be required prior to surface disturbance to determine if endangered, threatened, proposed, candidate or sensitive plant or animal species or their habitat are present and to identify needed mitigation measures. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator shall:

1. Contact the Forest Service to determine if a biological evaluation is required. The Forest Service is responsible for ensuring that the leased land is examined through a biological evaluation, prior to undertaking any surface-disturbing activities, to determine effects upon any plant or animal species listed or proposed for listing as threatened, endangered, or a sensitive species.

2. The lessee or operator may choose to conduct the evaluation on the leased lands at their discretion and cost. This biological evaluation must be done by or under the supervision of a qualified biologist/botanist approved by the Forest Service. An acceptable report must be provided to the Forest Service identifying the anticipated effects of a proposed action on endangered, threatened, proposed, candidate or sensitive species. An acceptable biological evaluation is to be submitted to the Forest Service for review and approval no later than that time when an otherwise complete application for permit to drill or subsequent surface-disturbing operation is submitted.

3. Implement mitigation measures required by the Forest Service. Mitigation may include the relocation of proposed lease-related activities or other protective measures. The findings of the biological evaluation, analysis, and consultation may result in restrictions to the operator's plans or even disallow use and occupancy to comply with the 1973 Endangered Species Act (as amended), threatened and endangered species regulations, and Forest Service statutes and regulations.

If endangered, threatened, proposed, candidate or sensitive plant or animal species are discovered in the area after any required biological evaluation has concluded, an evaluation will be conducted to assess the effect of ongoing and proposed activities. Based on the conclusion drawn in the evaluation, additional restrictions or prohibitions may be imposed to protect the species or their habitats.

LMG2020-LN-02

LEASE NOTICE
Cultural Resources

The Forest Service is responsible for assuring that the leased lands are examined to determine if cultural resources are present and to specify mitigation measures, in accordance with the Archaeological Resources Protection Act of 1979, the National Historic Preservation Act of 1966 (as amended), and the American Indian Religious Freedom Act of 1996. Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the Forest Service, shall:

1. Contact the Forest Service to determine if a site-specific cultural resource inventory is required. If a survey is required, then:

2. Engage the services of a cultural resource specialist acceptable to the Forest Service to conduct a cultural resource inventory of the area of proposed surface disturbance. The operator may elect to inventory an area larger than the area of proposed disturbance to cover possible site relocation, which may result from environmental or other considerations. An acceptable inventory report is to be submitted to the Forest Service for review and approval at the time a surface-disturbing plan of operation is submitted.

3. Implement mitigation measures required by the Forest Service and BLM to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures. All costs of the inventory and mitigation will be borne by the lessee or operator, and all data and materials salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

The lessee or operator shall immediately bring to the attention of the Forest Service and BLM any cultural resources or any other objects of scientific interest discovered as a result of surface operations under this lease and shall leave such discoveries intact until directed to proceed by Forest Service and BLM.

LMG2020-LN-03

LEASE NOTICE
Paleontological Resources

The Forest Service is responsible for assuring that the leased lands are examined to determine if paleontological resources are present and to specify mitigation measures, in accordance with the Organic Act, the National Forest Management Act of 1976, the Paleontological Resources Preservation Act, and regulations at 36 CFR 291.

The term 'paleontological resource' means any fossilized remains, traces, or imprints of organisms, preserved in or on the earth's crust, that are of paleontological interest and that provide information about the history of life on earth, with the **Exception** of those defined as archeological resources under the Archaeological Resources Protection Act of 1979, or cultural items as defined in the Native American Graves Protection and Repatriation Act.

Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the Forest Service, shall:

1. Contact the Forest Service to determine if a site-specific paleontological inventory is required. The Forest Service is responsible for ensuring that the leased land is examined, prior to undertaking any surface-disturbing activities, to determine potential effects upon any paleontological resources.

2. The lessee or operator may, at their own discretion and cost, engage the services of a paleontological resource specialist acceptable to the Forest Service to conduct a paleontological resource inventory of the area of proposed surface disturbance. An acceptable inventory report is to be submitted to the Forest Service for review and approval at the time a surface-disturbing plan of operation is submitted.

3. Implement mitigation measures required by the Forest Service and Bureau of Land Management to preserve or avoid destruction of any paleontological resources. Mitigation may include relocation of proposed facilities, recovery (removal), and recordation, other protective measures, or a combination of mitigation procedures. All costs of the mitigation, preparation, and curation will be borne by the lessee or operator, and all data, reports, and specimens salvaged will remain under the jurisdiction of the U.S. Government as appropriate.

4. The lessee or operator shall immediately bring to the attention of the Forest Service any paleontological resources discovered as a result of surface operation under this lease and shall leave such discoveries intact until directed to proceed by the Forest Service.

LMG2020-LN-04

NOTICE FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the National Forest System prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the National Forest System not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

District Ranger, McKenzie Ranger District
US Forest Service
Dakota Prairie Grasslands
1905 South Main Street
Watford City, ND 58854

who is the authorized representative of the Secretary of Agriculture.

NOTICE FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System when not inconsistent with the rights granted by the Secretary of Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the National Forest System prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the National Forest System not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

District Ranger, Medora Ranger District
US Forest Service
Dakota Prairie Grasslands
99 23rd Avenue West #B
Dickinson, ND 58601-3135

who is the authorized representative of the Secretary of Agriculture.

LMG2020-N-01 Medora RD

NOTICE FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

In conducting operations associated with this lease, the lessee/operator must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use, occupancy, and management of National Forest System (NFS) lands when not inconsistent with existing lease rights granted by the Secretary of Interior.

All matters related to this notice are to be addressed to:

District Ranger, Fall River Ranger District Buffalo Gap National Grassland
1801 Hwy 18 Truck Bypass Hot Springs, SD 57747 (605) 745-4107

who is the authorized representative of the Secretary of Agriculture.

CULTURAL RESOURCES (National Historic Preservation Act of 1966 (NHPA), P.L. 89-665 as amended by P.L. 94-422, P.L. 94-458, and P.L. 96-515):

The Forest Service authorized officer is responsible for ensuring that the leased lands are examined prior to the undertaking of any ground-disturbing activities to determine whether or not cultural resources are present, and to specify mitigation measures for effects on cultural resources that are found to be present.

The lessee or operator shall contact the Forest Service to determine if a site-specific cultural resource inventory is required prior to undertaking any surface-disturbing activities on Forest Service lands covered by this lease.

The lessee or operator may engage the services of a cultural resource specialist acceptable to the Forest Service to conduct any necessary cultural resource inventory of the area of proposed surface disturbance. In consultation with the Forest Service authorized officer, the lessee or operator may elect to conduct an inventory of a larger area to allow for alternative or additional areas of disturbance that may be needed to accommodate other resource needs or operations.

The lessee or operator shall implement mitigation measures required by the Forest Service to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures.

During the course of actual surface operations on Forest Service lands associated with this lease, the lessee or operator shall immediately bring to the attention of the Forest Service the discovery of any cultural or paleontological resources. The lessee or operator shall leave such discoveries intact until directed to proceed by Forest Service.

THREATENED OR ENDANGERED SPECIES (The Endangered Species Act. (ESA), P.L. 93- 205 (1973), P.L. 94-359 (1974), P.L. 95-212 (1977), P.L. 95-632 (1978), P.L. 96-159 (1979), P.L. 97-304 (1982), P.L. 100-653 (1988)).

The Forest Service authorized officer is responsible for compliance with the Endangered Species Act. This includes meeting ESA Section 7 consultation requirements with the U.S. Fish and Wildlife Service prior to any surface disturbing activities associated with this lease with potential effects to species and/or habitats protected by the ESA. The results of consultation may indicate a need for

Modification of or restrictions on proposed surface disturbing activities.

The lessee or operator may choose to conduct the examination at their cost. Results of the examination will be used in any necessary ESA consultation procedures. This examination and any associated reports, including Biological Assessments, must be done by or under the supervision of a qualified resource specialist approved by the Forest Service. Any reports must also be formally approved by the USDA Forest Service biologist or responsible official.

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Slopes > 40%

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Surface occupancy and use is prohibited on slopes greater than 40 percent.

For the purpose of:

To protect soil resources from loss of productivity, prevent erosion on steep slopes, soil mass movement, and resultant sedimentation.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NGP2002-NSO-01

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Slopes Between 25 - 40%

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Surface occupancy and use is prohibited on slopes between 25 - 40 percent with either highly erodible soils or soils susceptible to mass failure.

For the purpose of:

To protect soil resources from loss of productivity, prevent erosion on steep slopes, soil mass movement, and resultant sedimentation.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Developed Recreation Sites

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within developed recreation sites.

For the purpose of:

To maintain the recreation opportunities and settings within developed recreation sites.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Mountain Plover Nests and Nesting Areas

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within 0.25 miles of known mountain plover nests or nesting areas.

For the purpose of:

To prevent reduced reproductive success and adverse habitat loss.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Bald Eagle Nests

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle nests.

For the purpose of:

To prevent reduced reproductive success and adverse habitat loss.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Bald Eagle Winter Roosts

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within 1.0 mile (line of sight) of bald eagle roosting areas.

For the purpose of:

To prevent adverse impacts on wintering and migrating bald eagles.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NGP2002-NSO-06

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Golden Eagle, Merlin, Ferruginous Hawk, Swainson's Hawk, & Burrowing Owl Nests

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within 0.25 mile (line of sight) of golden eagle, merlin, ferruginous hawk, Swainson's hawk, and burrowing owl nests.

For the purpose of:

To prevent reduced reproductive success and adverse habitat loss.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Sharp-tailed Grouse Display Grounds

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within 0.25 mile (line of sight) of a sharp-tailed grouse display ground.

For the purpose of:

To prevent abandonment of display grounds, reduced reproductive success, and adverse habitat loss.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NGP2002-NSO-08

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Sage Grouse Display Grounds

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within 0.25 mile (line of sight) of a sage grouse display ground.

For the purpose of:

To prevent abandonment of display grounds, reduced reproductive success, and adverse habitat loss.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NGP2002-NSO-09

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Special Interest Area - Archeological Resources

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within the boundaries of Hudson-Meng Bison Bonebed and Warbonnet/Yellowhand SIAs.

For the purpose of:

To protect the heritage resources.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NGP2002-NSO-10

R2-FS-2820-14 (92)

NO SURFACE OCCUPANCY STIPULATION
Special Interest Area - Toadstool Park Paleontological & Geological Area

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

No surface occupancy or use is allowed within the boundaries of Toadstool Park SIA.

For the purpose of:

To protect fossils, geologic and biostratigraphic type sections, and immediate environment of the site, including inherent scientific, natural historic, interpretive, educational, and recreational values for the area potentially impacted.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

NGP2002-NSO-11

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Ferruginous Hawk Nests

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 1 through July 31 within 0.50 miles (line of sight) of ferruginous hawk nests.

On the lands described below:

For the purpose of:

To prevent reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Swainson's Hawk Nests

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 1 through July 31 within 0.50 miles (line of sight) of Swainson's hawk nests.

On the lands described below:

For the purpose of:

To prevent reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Golden Eagle Nests

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from February 1 through July 31 within 0.50 miles (line of sight) of golden eagle nests.

On the lands described below:

For the purpose of:

To prevent reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Merlin Nests

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from April 1 through August 15 within 0.50 miles (line of sight) of merlin nests.

On the lands described below:

For the purpose of:

To prevent reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Sharp-tailed Grouse Display Grounds

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 1 through June 15 within 1 mile (line of sight) of a sharp-tailed grouse display ground.

On the lands described below:

For the purpose of:

To prevent abandonment of display grounds and reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Sage Grouse Display Grounds

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 1 through June 15 within 2 miles (line of sight) of a sage grouse display ground, and noise from production facilities must not exceed 49 decibels (10 dBA above background noise) at the display ground.

On the lands described below:

For the purpose of:

To prevent abandonment of display grounds and reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Mountain Plover

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 15 through July 31 within 0.25 miles (line of sight) of a mountain plover nest or nest aggregation area.

On the lands described below:

For the purpose of:

To prevent reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Black-footed Ferret Habitat

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 1 through August 31 within 0.125 miles (line of sight) of prairie dog colonies occupied or thought to be occupied by black-footed ferrets.

On the lands described below:

For the purpose of:

To protect ferrets when breeding and rearing young.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-15 (92)

TIMING LIMITATION STIPULATION
Swift Fox Dens

No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Surface use is prohibited from March 1 through July 31 within 0.25 miles (line of sight) of swift fox dens.

On the lands described below:

For the purpose of:

To prevent den abandonment and reduced reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
Water, Wetlands, Woody Draws, Riparian, and Floodplains

Surface Occupancy or use is subject to the following special operating constraints.

Try to locate activities and facilities away from water's edge and outside the riparian areas, woody draws, wetlands, and floodplains. If necessary, to locate facilities in these areas, then:

- Deposit no waste material (silt, sand, gravel, soil, slash, debris, chemical or other material) below high water lines, in riparian areas, in the areas immediately adjacent to riparian areas or in natural drainageways (draws, land surface depressions or other areas where overland flow concentrates and flows directly into streams or lakes).
- Deposit no soil material in natural drainageways.
- Locate the lower edge of disturbed or deposited soil banks outside the active floodplain.
- Stockpile no topsoil or any other disturbed soil in the active floodplain.
- Locate drilling mud pits outside riparian areas, wetlands, and floodplains. If location is unavoidable in these areas, seal and dike all pits to prevent leakage or use containerized mud systems.

On the lands described below:

For the purpose of:

To protect the biological and hydrologic features of riparian areas, woody draws, wetlands, and floodplains.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
Fossils

Surface Occupancy or use is subject to the following special operating constraints.

Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified to the contrary by the Forest Service, shall:

Contact the Forest Service to determine if a site-specific vertebrate paleontological inventory is required. The Forest Service will conduct inventories and surveys as part of the field review for the proposed activity on the lease. The operator may voluntarily engage the services of a qualified paleontologist to conduct the inventory.

Implement mitigation measures required by the Forest Service and Bureau of Land Management to preserve or avoid destruction of vertebrate paleontological resources. Mitigation may include relocation of proposed facilities or other protective measures.

The lessee or operator shall bring to the attention of the Forest Service any vertebrate palaeontologic resources discovered as a result of surface operation under this lease and shall leave such discoveries intact until directed to proceed by the Forest Service.

On the lands described below:

For the purpose of:

To protect fossils and immediate environment of the site, including inherent scientific, natural historic, interpretive, educational, and recreational values for the area potentiallyimpacted.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
Black-footed Ferret Habitat

Surface Occupancy or use is subject to the following special operating constraints.

Operations in prairie dog colonies known or thought to be occupied by black-footed ferrets are subject to the following constraints:

- Limit oil and gas development to no more than one location per 80 acres.
- Suitable black-footed ferret habitat lost as a result of new facilities within prairie dog colonies must be replaced within 1 year.
- Access for routine maintenance of oil and gas facilities in prairie dog colonies is limited to daylight hours. This does not apply to emergency repairs.
- If it is necessary to place a new road in a prairie dog colony, align the road to minimize habitat loss.

On the lands described below:

For the purpose of:

To protect against activities that could result in adverse impacts on black-footed ferrets or ferret recovery objectives.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
Mountain Plover Habitat

Surface Occupancy or use is subject to the following special operating constraints.

Operations in mountain plover nesting and brooding habitat are subject to the following constraints:

- Limit oil and gas development to no more than one location per 80 acres.
- Suitable mountain plover habitat lost as a result of new facilities must be replacedwithin 1 year.
- Access for routine maintenance of oil and gas facilities in mountain plover nesting and brooding habitat will be between 9 am and 5 pm. This does not apply to emergency repairs.
- If it is necessary to place a new road in mountain plover nesting and brooding habitat, align the road to minimize habitat loss.

On the lands described below:

For the purpose of:

To prevent reductions in reproductive success.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

NGP2002-CSU-04

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
High Scenic Integrity Objective (SIO) Area

Surface occupancy or use is subject to the following special operating constraints.

Surface occupancy and use is subject to operational constraints to maintain the landscape character intact. Deviations may be present but must repeat the form, line, color, texture, and pattern common to the landscape character so completely and to such scale that they are not evident.

On the lands described below:

For the purpose of:

To maintain the Scenic Integrity Objective (SIO) for areas identified as high.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
Moderate Scenic Integrity Objective (SIO) Area

Surface occupancy or use is subject to the following special operating constraints.

Surface occupancy and use is subject to operational constraints to maintain a landscape character that is no more than slightly altered. Noticeable deviations must remain visually subordinate to the landscape character being viewed.

On the lands described below:

For the purpose of:

To maintain the scenic integrity objective (SIO) for areas identified as moderate.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

R2-FS-2820-16 (92)

CONTROLLED SURFACE USE STIPULATION
Special Interest Area - Paleontology & Geological Resources
Edgemont Shark Locality, Marietta South, One-Mile Hill, and Wallace Ranch Localities

Surface occupancy or use is subject to the following special operating constraints.

Operations may be moved or modified to avoid disturbance to significant fossil resources.

On the lands described below:

For the purpose of:

To protect fossils and immediate environment of the site, including inherent scientific, natural historic, interpretive, educational, and recreational values for the area potentiallyimpacted.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Form 3109-1
(February 2025)

R2-FS-2820-16 (92)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LEASE STIPULATION
BUREAU OF RECLAMATION

The lessee agrees to maintain, if required by the lessor during the period of this lease, including any extension thereof, an additional bond in such sum as the lessor, if it considers that the bond required under the lease terms is insufficient, may at any time require:

(a) To pay for damages sustained by any reclamation homesteader and their crops or improvements caused by drilling or other operations of the lessee, such damages to include reimbursement of the homesteader by the lessee, when they use or occupy the land of any homesteader, for all construction and operation and maintenance charges becoming due during such use or occupation upon any portion of the land so used and occupied; and

(b) To pay any damage caused to any reclamation project or water supply thereof by the lessee's failure to comply fully with the requirements of this lease; and

(c) To recompense any nonmineral patentee, under the Act of May 16, 1930 (46 Stat.367), for all damages to crops or to tangible improvements caused by drilling or other prospecting operations, where any of the lands covered by this lease are embraced in any nonmineral application, entry, or patent under rights initiated prior to the date of this lease, with a reservation of the oil deposits, to the United States pursuant to the Act of July 17, 1914 (38 Stat. 509).

As to any lands covered by this lease within the area of any Government reclamation project, or in proximity thereto, the lessee will take such precautions as required by the Secretary to prevent any injury to the lands susceptible to irrigation under such project or to the water supply thereof; provided that drilling may be prohibited on any constructed works or right-of-way of the Bureau of Reclamation, and provided, further, that there is reserved to the lessor, its successors and assigns, the superior and prior right at all times to construct, operate, and maintain dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, appurtenant irrigation structures, and reclamation works, in which construction, operation, and maintenance, the lessor, its successors and assigns, will have the right to use any and or all of the lands herein described without making compensation thereof, and will not be responsible for any damages from the presence of water thereon or on account of ordinary, extraordinary, unexpected, or unprecedented floods. That nothing will be done under this lease to increase the cost of, or interfere in any manner with, the construction, operation, and maintenance of such works. It is agreed by the lessee that, if the construction of any or all of said dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone or telegraph lines, electric transmission lines, roadways, appurtenant irrigation structures or reclamation works across, over, or upon said lands should be made more expensive by reason of the existence of the improvements and

(Continued on reverse)

workings of the lessee thereon, said additional expense is to be estimated by the Secretary of the Interior, whose estimate is final and binding upon the parties hereto, and that within thirty (30) days after demand is made upon the lessee for payment of any such sums, the lessee will make payment thereof to the United States, or its successors, constructing such dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, appurtenant irrigation structures, or reclamation works, across, over, or upon said lands; *provided, however*, that subject to advance written approval by the United States, the location and course of any improvements or works and appurtenances may be changed by the lessee; *provided, further*, that the reservations, agreements, and conditions contained in the within lease will be and remain applicable notwithstanding any change in the location or course of said improvements or works of lessee. The lessee further agrees that the Unites States, its officers, agents, and employees, and its successors and assigns will not be held liable for any damage to the improvements or workings of the lessee resulting from the construction, operation, and maintenance of any of the works hereinabove enumerated. Nothing in this paragraph will be construed as in any manner limiting other reservations in favor of the United States contained in this lease.

THE LESSEE FURTHER AGREES That there is served to the lessor, its successors and assigns, the prior right to use any of the lands herein leased, to construct, operate, and maintain dams, dikes, reservoirs, canals, wasteways, laterals, ditches, telephone and telegraph lines, electric transmission lines, roadways, or appurtenant irrigation structures, and also the right to remove construction materials therefrom, without any payment made by the lessor or its successors for such right, with agreement on the part of the lessee that if the construction of any and all of such dams, dikes, reservoirs, canals, wasteways, laterals, ditches telephone and telegraph lines, electric transmission lines, roadways, or appurtenant irrigation structure across, over, or upon said lands or the removal of construction materials therefrom, should be made more expensive by reason of the existence of improvements or workings of the lessee thereon, such additional expense is to be estimated by the Secretary of the Interior, whose estimate is to be final and bonding upon the parties hereto, and that within thirty (30) days after demand is made upon the lessee for payment of any such sums, the lessee will make payment thereof to the United States or its successor constructing such dams, dikes, reservoirs, canals, wasteways, laterals, ditches telephone and telegraph lines, electric transmission lines, roadways, or appurtenant irrigation structure across, over, or upon said lands or removing construction materials therefrom. The lessee further agrees that the lessor, its officers, agents, and employees and its successors and assigns will not be held liable for any damage to the improvements or workings of the lessee resulting from the construction, operation, and maintenance of any of the works herein above enumerated. Nothing contained in the paragraph will be construed as in any manner limiting other reservations in favor of the lessor contained in this lease.

To insure against the contamination of the waters of the _____

Reservoir, _____ Project, State of _____

_____, the lessee agrees that the following further conditions will apply to all drilling and operations on lands covered by this lease, which lie within the flowage or drainage area of the _____

Reservoir, as such area is defined by the Bureau of Reclamation:

1. The drilling sites for any and all wells will be approved by the Superintendent, Bureau of Reclamation, _____ Project, _____ before drilling begins. Sites for the construction of pipe-line rights-of-way or other authorized facilities will also be approved by the Superintendent before construction begins.

2. All drilling or operation methods or equipment will, before their employment, be inspected and approved by the Superintendent of the _____ Project, _____, and by the Bureau of Land Management having jurisdiction over the area.

October 2026

SPECIAL STIPULATION – BUREAU OF RECLAMATION

To avoid interference with recreation development and/or impacts to fish and wildlife habitat and to assist in preventing damage to any Bureau of Reclamation dams, reservoirs, canals, ditches, laterals, tunnels, roadways, crossings, and related facilities, and contamination of the water supply therein, the lessee agrees that the following conditions shall apply to all exploration and developmental activities and other operation of the works thereafter on lands covered by this lease

1. No occupancy or use of the Federally owned surface is authorized by this lease.

2. Crossing of any Government reclamation project canal, lateral, or drain requires prior consent from the Bureau of Reclamation. Request for consent shall be directed to the Area Manager, Montana Area Office (MTAO), Bureau of Reclamation, P.O. Box 30137, Billings, MT 59107-0137.

3. Lessee will contact the appropriate irrigation district and MTAO at the start and completion of construction, and prior to any future maintenance activities.

4. Reclamation personnel, agents, contractors or other governmental agencies will be granted access into the leased area upon request to inspect the facilities for cleanliness, safety features, general appearance and compliance with the terms of the lease.

5. The lessee shall be liable for all damage to the property of the United States, its successors or assigns, resulting from the exploration, development, or operation of the works contemplated by this lease, and shall further hold the United States, its successors or assigns, and its officers, agents, and employees, harmless from all claims of third parties for injury or damage sustained in any way resulting from the exercise of the rights and privileges conferred by the lease.

6. The lessee shall be liable for all damages to crops or improvements of any entryman, nonmineral applicant, or patentee, their successors or assigns, caused by or resulting from the drilling or other operations of the lessee, including reimbursement of any entryman or patentee, their successors or assigns, for all construction, operation, and maintenance charges becoming due on any portion of their said lands damaged as a result of the drilling or other operation of the lessee.

7. The Lessee shall comply with safety standards and best business practices as well as the applicable federal, state and local laws, rules and regulations, and Reclamation's "Engineering and O&M Guidelines for Crossings", including Appendices (Engineering and O&M Guidelines for Crossings).

8. All nonparent waste materials including, but not limited to, refuse, garbage, sanitary wastes, thermal pollution, industrial wastes, oil, mine tailing, mineral salts or other petroleum products, shall be hauled off the premises for disposal in appropriate facilities or landfills in compliance with all federal, state and local laws, rules and regulations. Proper containers shall be used on the premises to contain such waste until disposal is made.

9. The use of explosives in any manner shall be so controlled that the works and facilities of the United States, its successors and assigns, will in no way be endangered or damaged. In this connection, an explosives use plan shall be submitted to and approved by the Regional Director, Missouri Basin Region, Bureau of Reclamation, or his/her authorized representative.

10. Upon the expiration, termination, or revocation of this authorization, if all fees, costs and damage claims due Reclamation have been paid, the Lessee shall remove all structures, equipment, or other improvements made by it from the premises at no cost to the United States. Upon failure to remove any such improvements within sixty (60) days of expiration, termination, or revocation, any remaining improvements shall, at the option of the United States, be removed or become the property of the United States. The Lessee shall pay all expenses of the United States, or its assigns, related to removal of such improvements.

11. This Special Stipulation is in addition to the standard Bureau of Reclamation Lease Stipulation, Form 3109-1. In

the event of a conflict between the terms of this Special Stipulation and the stipulations on Form 3109-1, this Special Stipulation shall control.

12. Lessee will take appropriate measures to prevent the spread of invasive species. Construction equipment must be cleaned of soil and vegetation prior to entry onto Reclamation land and prior to being removed from the construction site. Fill material must not contain noxious weed seeds or plant parts. Erosion control fabric and mulch must not contain weed seeds, viable plant parts, or other invasive species. If invasive species are discovered, appropriate Montana Fish, Wildlife and Parks personnel shall be notified immediately (call 1-800-TIP-MONT, for aquatic invasive species). Reclamation staff shall be notified in writing of any discoveries or potential releases of invasive species within 3 days.

_____. _____.

Date Signature of Lessee

Serial Number_____

U.S. Army Corps of Engineers
Omaha District

Form 3109-2
(December 1970)
(formerly 3103-3)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
STANDARD STIPULATION FOR LANDS UNDER JURISDICTION OF DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS

The lands embraced in this lease issued under the Mineral Leasing Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 *et seq.)*, as amended, or the Mineral Leasing Act for Acquired Lands of August 7, 1947 (61 Stat. 913; 30 U.S.C. 351 *et seq.)* being under the jurisdiction of the Department of the Army, Corps of Engineers, the lessee hereby agrees:

1. That *all* rights under this lease are subordinate to the rights of the United States to flood and submerge the lands, permanently or intermittently, in connection with the operation and maintenance of the above-named project.

2. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the use and occupation of the said premises, or for damages to the property of the lessee, or for injuries to the person of the lessee (if an individual), or for damages to the property or injuries to the person of the lessee's officers, agents, servants, or employees, or others who may be on said premises at their invitation or the invitation of anyone of them arising from or incident to the flooding of the said premises by the Government or flooding from any other cause, or arising from or incident to any other governmental activities; and the lessee shall hold the United States harmless from any and all such claims.

3. That the work performed by the lessee on the lands shall be under the general supervision of the District Engineer, Corps of Engineers, in direct charge of the project, and subject to such conditions and regulations as may be prescribed by him, and the plans and location for all structures, appurtenances thereto, and work on said lands shall be submitted to the said District Engineer for approval, in advance, of commencement of any work on said lands. The District Engineer shall have the right to enter on the premises, at any time, to inspect both the installation and operational activities of the lessee.

4. That no structure or appurtenance thereto shall be of a material or construction determined to create floatable debris.

5. That the construction and operation of said structures and appurtenances thereto shall be of such a nature as not to cause pollution of the soils and the waters of the project.

Serial Number_____

U.S. Army Corps of Engineers
Omaha District

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
STANDARD STIPULATION FOR LANDS UNDER JURISDICTION OF DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (CONT.)

6. That the United States reserves the right to use the land jointly with the lessee in connection with the construction, operation, and maintenance of the Government project and to place improvements thereon or to remove materials therefrom, including sand and gravel and other construction material, as may be necessary in connection with such work, and the lessee shall not interfere, in any manner, with such work or do any act which may increase the cost of performing such work. If the cost of the work performed by the Government at and in connection with the project, including work performed on lands outside the property included in the lease, is made more expensive by reason of improvements constructed on the leased property by the lessee, the lessee shall pay to the United States money in an amount, as estimated by the Chief of Engineers, sufficient to compensate for the additional expense involved.

Waivers: None

Exceptions: None

Modifications: None

Serial Number_____

U.S. Army Corps of Engineers
Omaha District

CORPS OF ENGINEERS STANDARD STIPULATION

1. The Secretary of the Army or designee reserves the right to require cessation of operations if a national emergency arises or if the Army needs the leased property for a mission incompatible with lese operations. On approval from higher authority, the commander will give the lessee written notice or, if time permits, request the BLM to give notice of the required suspension. The lessee agrees to this condition and waives compensation for its exercise.

2. If the commander or the commander's authorized representative discovers an imminent danger to safety or security which allows no time to consult BLM, that person may order such activities stopped immediately. The state BLM Director will be notified immediately, will review the order, and will determine the need for further remedial action.

3. If contamination is found in the operating area, the operator will immediately stop work and ask the commander or commander's representative for help.

4. Lessee liability for damage to improvements shall include improvements of the Department of Defense.

5. Before beginning to drill, the lessee must consult with third parties authorized to use real estate in the leased area and must considerprograms for which third parties have contractual responsibility.

6. A license to conduct geophysical test on the leased area must beobtained separately from the installation commander or the DistrictCommander.

7. Civil works only: conditions in BLM Form 3109-2, Stipulation for Lands Under Jurisdiction of Department of the Army Corps of Engineers, orsuccessor form.

Waivers: None

Exceptions: None

Modifications: None

COE 18-2

Serial Number_____

U.S. Army Corps of Engineers
Omaha District

USACE Section 10/404 Regulatory Stipulation

Activities that extend beneath the flood control pool of Lake Sakakawea (1854 feet msl) will require United States Army Corps of Engineers (USACE) Regulatory review in accordance with Section 10/404 authorities (Rivers and Harbors Act and Clean Water Act respectively). For information regarding the Regulatory Program and permit applications see:

https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/Obtain-a-Permit/.

Waivers: None

Exceptions: None

Modifications: None

Serial Number_____

U.S. Army Corps of Engineers
Omaha District

USACE Section 408 Stipulation

In accordance with Section 408 guidelines, applications associated with activities on or below lands and waters under the jurisdiction of the United States Army Corps of Engineers (USACE) are required to obtain written approval from USACE prior to initiating any activity on those areas. The Oil and Gas Management Plan (OGMP)/Programmatic Environmental Assessment (PEA) dated June 2020 outlines the process and requirements for such approval and can be found at:

(https://www.nwo.usace.army.mil/Missions/Dam-and-Lake-Projects/Oil-and-Gas-Development/).

Waivers: None

Exceptions: None

Modifications: None

Form 3730-1

UNITED STATES

(July 1984)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

POWERSITE STIPULATION

The lessee or permittee hereby agrees:

(a) If any of the land covered by this lease or permit was, on the date the lease or permit application or offer was filed, within a powersite classification, powersite reserve, waterpower designation, or project on which an application for a license or preliminary permit is pending before the Federal Energy Regulatory Commission or on which an effective license or preliminary permit had been issued by the Federal Energy Regulatory Commission under the Federal Power Act, or on which an authorized power project (other than one owned or operated by the Federal Government) had been constructed, the United States, its permittees or licensees shall have the prior right to use such land for purposes of power development so applied for, licensed, permitted, or authorized and no compensation shall accrue to the mineral lessee or permittee for loss of prospective profits or for damages to improvements or workings, or for any additional expense caused the mineral lessee as a result of the taking of said land for power development purposes. It is agreed, however, that where the mineral lessee or permittee can make adjustments of his improvements to avoid undue interference with power development, he will be permitted to do so at his own expense. Furthermore, occupancy and use of the land by the mineral lessee or permittee shall be subject to such reasonable conditions with respect to the use of the land as may be prescribed by the Federal Energy Regulatory Commission for the protection of any improvements and workings constructed thereon for power development.

(b) If any of the land covered by this lease or permit is on the date of the lease or permit within a powersite classification, powersite reserve, or waterpower designation which is not governed by the preceding paragraph, the lease or permit is subject to the express condition that operations under it shall be so conducted as not to interfere with the administration and use of the land for powersite purposes to a greater extent than may be determined by the Secretary of the Interior to be necessary for the most beneficial use of the land. In any case, it is agreed that where the mineral lessee or permittee can make adjustments to avoid undue interference with power development, he will be permitted to do so at his own expense.

Form 3730-1

UNITED STATES

FERC 19-1

ı US GOVERNMENT PRINTING OFFICE: 1987-181-423-54138

SPECIAL STIPULATION

United States - Canada International Boundary

Exploration and production operations within the International Boundary Reservation, which is a 60-foot strip along the United States - Canada border, are subject to the following provisions:

(a) The international boundary markers shall not be disturbed;

(b) The boundary vistas shall not be permanently obstructed or for any lesser period of time not previously approved in writing by the International Boundary Commission, within a width of three (3) meters of the boundary line; and

(c) The International Boundary Commission at all times will be left free to discharge its responsibilities under the Convention of 1908, the Treaty of 1925, and any other applicable legal authority without added expense and without undue interference or delay.

STIPULATIONS FOR OIL AND GAS LEASE AT TRACT_CABLELINE, LOCATED IN TOWNSHIP , RANGE , SECTION ,COUNTY, MONTANA

1. Notification must be given to the following offices at least 15 days prior to initiation of any exploration within the missile complex area:

341 CES/CERR
39 78th Street North
AFB MT 59402

341 SW/CC
39 78th Street North Malmstrom
Malmstrom AFB MT 59402

In addition, a minimum of 72 hours (excluding weekends and holidays) notification must be given to the following office when work will be done in the vicinity of the cable right of way:

Cable Affairs Office 341
CS/SCMI
21 77th Street North
Malmstrom AFB MT 59402

If required, Malmstrom AFB will identify and stake the cable line.

2. Prior to any seismographic exploration including explosive charges, give notification of intent and location of charges so adequate review and necessary security measures may be taken by the United States Air Force (USAF). This notification must be provided at least ten days prior to setting any charges.

3. Any seismographic or drilling operation may be subject to possible evacuation of personnel in the event of any incident, real or exercise, on this facility.

4. Prior to lessee installing any cathodic protection for any purpose, permission must be obtained from the USAF. The potential exists for lessee's cathodic protection to interfere with USAF cathodic protection on the site. USAF reserves the right to refuse permission, or, if permission is granted, to have the lessee remove, at lessee's expense, any cathodic protection which interferes with USAF's on-site protection. If permission is granted, notification of installation must be provided to 341 CES/CEOIEC and 341 CES/CEM at 39 78th Street North, Malmstrom AFB, MT 59402.

5. Lessee will be pecuniary liable to the USAF for any and all damages resulting from the lessee's activities.

STIPULATIONS FOR OIL AND GAS LEASE AT TRACT CABLELINE, LOCATED IN TOWNSHIP , RANGE , SECTION , COUNTY, MONTANA (continued)

6. Severance and/or disturbance of the missile cable would likely cause a catastrophic failure. The lessee will follow the rules listed below for exploration in any land area where missile cables are located:

a. Blasting, drilling, and/or excavation will be positively controlled to ensure cable segments are not disturbed in any way. The cable right of way is clearly marked.

b. Drilling and/or excavation will not be conducted within 150 feet of any buried cable segment.

c. Vehicles and equipment will be kept out of the 16-1/2 foot permanent right of way easement.

d. Since Malmstrom AFB is responsible for the maintenance, restoration, and repair of the missile cable system, right of way gates, marker posts and the 16-1/2 foot permanent easement along the cable right of way, the lessee will be pecuniary liable to the USAF for any and all damages resulting from the lessee's activities.

e. In the event the cableline requires relocating or lowering to accommodate the pipelines, sump basins or other facilities, pre-deposited reimbursement of costs will be required. The Air Force will not perform any work until such sum has been pre-deposited.

UNITED STATES FISH & WILDLIFE SERVICE
LEASE NOTICE
CONSERVATION EASEMENTS

The lessee/operator is given notice that private lands surrounding this lease parcel may be under conservation easement to conserve wetland and/or grassland habitat subject to mineral rights. The lessee will work with the Surface Management Agency to place well pads and associated developments in a location that avoids and minimizes impacts to wetlands and grasslands to conserve resource values.

USFWS LN-1

UNITED STATES FISH & WILDLIFE SERVICE
LEASE NOTICE
AIR RESOURCE ANALYSIS

The lessee/operator is given notice that prior to project-specific approval, additional air resource analyses may be required in order to comply with the NEPA, FLPMA, and/or other applicable laws and regulations. Analyses may include equipment and operations information, emission inventory development, dispersion modeling or photochemical grid modeling for air quality and/or air quality related value impact analysis, and/or emission control determinations. These analyses may result in the imposition of additional project- specific control measures to protect air resources. These additional project specific air control measures may include:

• use of a Tier 4 non-road diesel engine that meets USEPA NOx emission standards or equivalent for each diesel-fueled non-road engine with greater than 200 horsepower design rating to be used during drilling or completion activities,
• reduction in fugitive dust from roads and construction areas by using water, dust suppressants, surfacing, and other means,
• developing strategies to minimize or eliminate venting using the most efficient means possible,
• using of low or no bleed pneumatics, and promoting instrument air driven equipment, or equipment that is actuated by other means,
• using intelligent design and siting of dehydrators so that the number of distributed dehydrators can be reduced and larger more efficient dehydrators can be used and promote designs that consider cost effective controls for dehydrator vents, and
• capturing beneficial use or destruction of separated gas from the oil/condensate/produced water streams.

NO SURFACE OCCUPANCY STIPULATION
U.S. FISH AND WILDLIFE SERVICE LANDS

Stipulation: Surface occupancy and use is prohibited on lands administered by the U.S. Fish and Wildlife Service.

On the lands described below.

Objective: To protect surface values on lands within a designated waterfowl production area or National Wildlife Refuge. These lands are managed for the purpose of protecting migratory birds, waterfowl habitat, and/or wetland values suitable for breeding waterfowl and other migratory birds.

Exception: None.

Modification: None.

Waiver: None.

Paleontological Resources

Surface occupancy or use is subject to the following special operating constraints.
Prior to undertaking any surface-disturbing activities on the lands covered by this lease, the lessee or operator, unless notified by the contrary by the BLM, shall:
Contact the BLM to determine if a site-specific vertebrate paleontological inventory is required. If it is required, the operator must engage the services of a qualified paleontologist, acceptable to the BLM, to conduct the inventory. An acceptable inventory report is to be submitted to the BLM for review and approval at the time a surface-disturbing plan of operation is submitted.
Implement mitigation measures required by the BLM to preserve, avoid, or recover vertebrate paleontological resources. Mitigation may include relocation of proposed facilities or other protective measures. All costs associated with the inventory and mitigation will be borne by the lessee or operator.

The lessee or operator shall immediately bring to the attention of the BLM any vertebrate paleontological resources discovered as a result of surface operations under this lease, and shall leave such discoveries intact until directed to proceed by the BLM.
On the lands described below:

For the purpose of:
To protect key paleontological resources from disturbance, or mitigate the effects of disturbance to conserve scientific and interpretive values, and the interests of the surface owner.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.