
***Proposed Resource Management Plan and
Final Environmental Impact Statement***

Bighorn Basin Resource Management Plan Revision Project

Appendix G

Lease Stipulations, including Exception, Modification,
and Waiver Criteria

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APPENDIX G

LEASE STIPULATIONS, INCLUDING EXCEPTION, MODIFICATION, AND WAIVER CRITERIA

1.0 INTRODUCTION

This appendix lists the stipulations applicable under the Bureau of Land Management's (BLM's) Proposed Resource Management Plan (RMP) (Alternative D) on oil and gas leasing referenced in Chapter 2 of this Proposed RMP and Final Environmental Impact Statement (EIS).

The RMP determines which areas of the Planning Area are open to fluid mineral leasing, including the constraints or conditions open areas are subject to, and which areas are closed to fluid mineral leasing. Alternative D proposes to close the following areas to mineral leasing: Wilderness Study Areas, recommended Wild and Scenic Rivers, and certain Special Recreation Management Areas (Burnt Hollow, Dry Creek Petrified Tree, Middle Fork Powder River, Mosier Gulch, and Hole-in-the-Wall).

In areas open to leasing, the BLM may impose lease stipulations. A lease stipulation is a condition of lease issuance that provides a level of protection for other resource values or land uses by restricting lease operations during certain times or locations, or to avoid unacceptable impacts, to an extent greater than standard lease terms or regulations. These resource values and land uses generally include air, wildlife, soil, water, recreation, visual, and cultural resources. A stipulation is an enforceable term of the lease contract, which supersedes any inconsistent provisions of the standard lease form, and is attached to and made a part of the lease. Lease stipulations further implement the BLM's regulatory authority to protect resources or resource values. Lease stipulations are developed through the land use planning process. "The authorized officer may require stipulations as conditions of lease issuance. Stipulations shall become part of the lease and shall supersede inconsistent provisions of the standard lease form. Any party submitting a bid... shall be deemed to have agreed to stipulations applicable to the specific parcel..." (43 CFR 3101.1-3).

Exceptions, waivers, and modifications provide an effective means of applying "Adaptive Management" techniques to oil and gas leases and associated permitting activities to meet changing circumstances. The criteria for approval of exceptions, waivers, and modifications should be supported by National Environmental Policy Act (NEPA) analysis, either through the land use planning process or site-specific environmental review.

This appendix identifies fluid mineral lease stipulations and addresses the procedure for providing exceptions, modifications, and waivers of lease stipulations. Procedures for changing Conditions of Approval (COAs) placed on surface disturbance and disruptive activity authorizations to protect resource values are the same. The BLM cannot apply a NSO restriction after lease issuance. The BLM can apply TLS and CSU restrictions, as COAs on an Application for Permit to Drill (APD) consistent with lease rights. The criteria for exceptions to COAs on APDs is the same as that for leasing in Table G-1. Additionally, COAs on APDs do not apply to other portions of the lease such as maintenance and operation of existing facilities.

The RMP serves as the vehicle for explaining the conditions under which waivers, exceptions, or modifications of lease stipulations may be granted.

Definitions

The three types of surface stipulations the BLM applies are: (1) no surface occupancy (NSO), (2) timing limitation stipulation (TLS), and (3) controlled surface use (CSU).

- **NSO:** Use or occupancy of the land surface for fluid mineral exploration or development is prohibited in order to protect identified resource values. The minerals under NSO lands may potentially be developed by directionally or horizontally drilling from nearby lands that do not have the NSO limitation.
- **TLS:** Prohibits surface use during a specified time period to protect identified resource values. (Seasonal restriction).
- **CSU:** Use and occupancy is allowed (unless restricted by another stipulation), but identified resource values require special operational constraints that may modify lease rights.

Surface use rights are described in more detail at 43 CFR 3101.1-2.

2.0 EXCEPTIONS, MODIFICATIONS, AND WAIVERS

An applicant may request an exception, modification, or waiver of a stipulation or restriction included in a lease or applied as a COA.

- **Exception:** A one-time exemption to a lease stipulation or COA determined on a case-by-case basis.
- **Modification:** A change to the provisions of a lease stipulation, either temporarily or for the term of the lease.
- **Waiver:** A permanent exemption to a lease stipulation.

2.1 Processing Exceptions, Modifications, and Waivers

An exception, waiver, or modification must be based on one of two criteria. According to 43 CFR 3101.1-4, “A stipulation included in an oil and gas lease shall be subject to modification or waiver only if the authorized officer determines that the factors leading to its inclusion in the lease have changed sufficiently to make the protection provided by the stipulation no longer justified or if the proposed operations would not cause unacceptable impacts.” Waiver, exceptions, or modifications must be supported by appropriate environmental analysis and documentation.

The person requesting the exception, modification, or waiver is responsible to submit a written request including information that might assist the authorized official in making a decision. The authorized officer will review the information submitted in support of the request along with other pertinent information. Requests must be submitted to the BLM field office in which the lease is located. Modification and waiver requests will be forwarded to the BLM-Wyoming Deputy State Director for Minerals and Lands along with the Field Office’s recommendation. Requests shall be subject to at least a 30-day public review if the authorized officer determines that a stipulation involves an issue of major concern to the public (43 CFR 3101.1-4).

The request is considered a unique action and is analyzed and documented individually for RMP and NEPA compliance. Processing may include coordination or consultation with the Wyoming Game and Fish Department (WGFD), U.S. Fish and Wildlife Service (USFWS), State Historic Preservation Office, or other agencies. For example, requests will not be granted for stipulations designed to protect

Threatened and Endangered species, unless the BLM consults with the USFWS and reinitiates consultation, if necessary. Consultation with other agencies requires additional time and resources to process.

The request must include the lease number and effective date, the stipulation(s) the request is for, the change in circumstances that lead the lessee or operator to believe the request is appropriate, and the name and/or number of any applicable authorization(s) (i.e., application for permit to drill, sundry, right-of-way). A map is strongly recommended. The following information must be addressed, when applicable, in the written request:

1. **WHY** the public land user wants the request. For example with a timing limitation exception request, include the reason(s) why an action could not be completed within the original stipulation period, any evidence of why the action would not adversely affect the resource or species being protected, or any other information (additional mitigation measures or alternatives) that would help the BLM (and WGFD or USFWS) in reviewing the request.
2. **WHO** is filing the request. This must include the company name, the name of the contact person, and the address, telephone number, e-mail address (if available), and fax number of the contact person.
3. **WHAT** is being requested. For example with a timing limitation request, include a detailed description of the activity including types of equipment or vehicles required and the number of trips expected.
4. **WHERE** the activity would take place. This must include the legal description of the activity and a map clearly depicting these areas. Proponent prepared Geographic Information System layers meeting BLM requirements can expedite the processing.
5. **WHEN** the activity would occur and it's duration. This must include the start date, end date, and time of day/night when activities would occur.

Requests must be made in writing and hard copy delivered to the Field Manager at the physical address of the office. When time is of the essence, the process may be initiated by fax or electronic delivery of a scanned copy but the original must be received by the Field Office within three working days. No exception, waiver, or modification will be issued until the hard copy request is received.

An exception request must be initiated near the time of the proposed activity. As a general rule, the request should be made within two weeks of conducting the proposed activity. The unpredictability of weather, animal movement and condition, and so on precludes analysis of requests related to wildlife far in advance of the time periods in question. The BLM uses a set of criteria when considering an exception request. Professional judgment plays a key part in the BLM's decisions on whether to grant exceptions. There is no clear-cut formula.

The following example describes some of the factors considered by the BLM when determining whether a request for a big game winter range timing limitation exception should be granted.

Factors Considered

1. Resource Concern
 - Animal presence or absence
 - Additional or new resource concerns
 - Potential for increased wildlife accidents or poaching

2. Animal Conditions

- Physical condition of individual animals (e.g., fat reserves)
- Local animal population condition (animal density)
- Potential for additive mortality
- Likelihood of introduction or increased incidence of disease
- Likelihood of decreased recruitment/natality

3. Climate/Weather

- Snow conditions (depth, crusting, longevity)
- Current and historic local precipitation patterns
- Current and historical seasonal weather patterns
- Recent and current wind-chill factors (indication of animals energy use)
- Duration of condition
- Short- and long-range forecasts

4. Habitat Condition and Availability

- Water and forage condition (availability, quality, and quantity)
- Competition (interspecific, intraspecific)
- Animal use of available forage
- Suitable and ample forage immediately available and accessible

5. Spatial Considerations

- Migration/travel corridors
- Winter range, foraging, calving or breeding
- Topography (plains vs. mountains)
- Topographic/geographic limitations (barriers)
- Presence of thermal cover (e.g., protection from wind)
- Proportion of range impacted
- Juxtaposition and density of other activities/disturbances in the vicinity
- Cumulative impacts

6. Timing

- When proposed activity would occur in the stipulation period
- Kind and duration of potentially disruptive activity
- Likelihood of animals habituating to the proposed activity

A determination will be fully documented in the case file with an appropriate level of environmental review after asking not one, but a series of questions, such as:

- Would the BLM remain in compliance with laws and regulations?
- Is the proposal in conformance with the objectives of the RMP?
- What would be the level of harm to the protected resource, both locally and regionally?

- What would be the economic or public safety concerns if an active operation near completion was shut in to comply with a seasonal closure? (For example: economic, multi-stage fracturing not completed; safety, casing and cementing of fresh water zones not completed.)
- Are the impacts temporary, rather than long term?
- Is the resource being protected rare, or is it relatively common? Is it a special status species?
- Based on existing knowledge of a species and its use of an area, would impacts be confined to single or a small number of individuals, or would there be impacts on local or regional populations?
- Would impacts be allowed under existing law and policy?
- Is offsite mitigation an appropriate option? (For example, where individual or cumulative impacts cannot be effectively mitigated on site?)
- Can the impacts be reduced to an acceptable level through intensive use of environmental Best Management Practices?

The following table lists RMP leasing stipulations and possible exceptions, modifications, and waivers to those stipulations under Alternative D. Table G-1 describes each stipulation, provides the Management Action record number, and the criteria for considering exceptions, modifications, and waivers.

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area

Management Action	2038
Protected Resource	Absaroka Front MLP analysis area: Wildlife habitat outside elk crucial winter range
Text of Management Action	<p>Zone 1 -- outside elk crucial winter range are subject to CSU. Oil and gas-related surface disturbances are restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 32 acres. A minimum lease size of 640 noncontiguous acres of federal mineral estate would be applied outside elk crucial winter range. Smaller parcels may be leased only when 640 acres of federal mineral estate are not available and leasing is necessary to remain in compliance with laws, regulations and policy; for example, to protect the federal mineral estate from drainage or to commit the federal mineral estate to unit or communitization agreements.</p> <ul style="list-style-type: none"> • Allow additional disturbance pending acceptable final reclamation. • Co-locate new disturbance where technically feasible. • Utilize unitization to minimize surface disturbance in elk crucial winter range.
Stipulation Type	CSU
RMP Acres Affected	24,500 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within Zone 1 outside elk crucial winter range of the Absaroka Front MLP analysis area ((1) Surface occupancy or use will be restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 32 acres; (2) as mapped on the Cody Field Office GIS database; (3) protecting wildlife habitat in Zone 1 of the Absaroka Front MLP analysis area.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 elk. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation if an environmental record of review finds that a portion of the area is nonessential, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the elk. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within elk habitat. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	2039
Protected Resource	Absaroka Front MLP analysis area: Wildlife habitat inside elk crucial winter range
Text of Management Action	<p>Zones 1 and 3 -- Within elk crucial winter range, oil and gas-related surface disturbances would be restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. A minimum lease size of 1,280 noncontiguous acres of federal mineral estate would be required. Total surface disturbance per lease will not exceed 64 acres. Smaller parcels may be leased only when 1,280 acres of federal mineral estate is not available and leasing is necessary to remain in compliance with laws, regulations and policy; for example, to protect the federal mineral estate from drainage or to commit the federal mineral estate to unit or communitization agreements.</p> <ul style="list-style-type: none"> • Allow additional disturbance pending acceptable final reclamation. • Co-locate new disturbance where technically feasible. • Utilize unitization to minimize surface disturbance in crucial winter range.
Stipulation Type	CSU
RMP Acres Affected	49,950 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within Zones 1 and 3 inside elk crucial winter range of the Absaroka Front MLP analysis area (1) Surface occupancy or use will be restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 64 acres; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting wildlife habitat in elk crucial winter range within Zones 1 and 3 of the Absaroka Front MLP analysis area.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 elk. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation if an environmental record of review finds that a portion of the area is nonessential, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the elk. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within elk habitat. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>
Management Action	2040
Protected Resource	Absaroka Front MLP analysis area: Wildlife habitat adjoining USFS and State Lands
Text of Management Action	<p>Zone 2 -- Require a Master Development Plan to minimize impacts to big game crucial winter range or transitional habitat.</p> <p>Co-locate new disturbance where technically feasible.</p> <p>Utilize unitization to minimize surface disturbance in big game winter range.</p>
Stipulation Type	Lease Notice
RMP Acres Affected	4,763 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within Zone 2 of the Absaroka Front MLP analysis area (1) Prior to surface disturbance within Zone 2, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate).
Management Action	2042
Protected Resource	Absaroka Front MLP analysis area: Wildlife habitat
Text of Management Action	Zone 3 -- Apply a CSU to avoid locating new surface disturbance within forest type vegetation in areas identified as habitat for big game crucial winter range.
Stipulation Type	CSU
RMP Acres Affected	26,567 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within Zone 3 of the Absaroka Front MLP analysis area within forest type vegetation in areas identified as habitat for big game crucial winter range (1) Prior to surface disturbance within Zone 3 forest type vegetation, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The plan must demonstrate to the BLM authorized officer’s satisfaction how the operator will meet the following performance standards:</p> <p>Design oil and gas development to avoid or reduce unnecessary disturbances to forest type vegetation.</p> <p>(2) as mapped in Worland Field Office GIS database; (3) to protect forest type vegetation in areas identified as habitat for big game crucial winter range within Zone 3 of the Absaroka Front MLP analysis area.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 big game. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation if an environmental record of review finds that a portion of the area is nonessential, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of big game. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within big game habitat. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.in accordance with the land use plan and/or the regulatory provisions for such changes.</p>
Management Action	2043
Protected Resource	Absaroka Front MLP analysis area: Recreation
Text of Management Action	Zone 3 -- Apply a Timing Limitation Stipulation (TLS) for surface disturbing or disruptive activity from September 1-November 15 to maintain recreational settings for hunting within the Absaroka Mountain Foothills SRMA.
Stipulation Type	TLS
RMP Acres Affected	10,584 acres
Stipulation Description	Avoid surface-disturbing and disruptive activities within Absaroka Mountain Foothills SRMA (1) September 1 to November 15; (2) as mapped on the Worland Field Office GIS database; (3) protecting recreational settings.

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resource use, considering health and safety.</p> <p>Modification: This stipulation may be modified if a portion of the lease is determined by the BLM authorized officer to not be located within the Absaroka Mountain Foothills SRMA.</p> <p>Waiver: This stipulation may be waived if the BLM authorized officer determines that the entire lease is no longer managed for recreational settings for hunting or is not located within the Absaroka Mountain Foothills SRMA.</p>
Management Action	2045
Protected Resource	Fifteen Mile MLP analysis area: Recreation, conserve geologic features, LRP soils
Text of Management Action	<p>Within the Fifteen Mile MLP analysis area apply a CSU restriction. Allow no more than 1 surface disturbance per lease, to include 1 well pad and ancillary facilities, to maintain recreational settings, and conserve geologic features, LRP soils, allow no more than 1 surface disturbance per lease Total surface disturbance per lease will not exceed 32 acres. A minimum lease size of 640 noncontiguous acres of federal mineral estate would be applied within the analysis area. Smaller parcels may be leased only when 640 acres of federal mineral estate are not available and leasing is necessary to remain in compliance with laws, regulations and policy; for example, to protect the federal mineral estate from drainage or to commit the federal mineral estate to unit or communitization agreements.</p> <ul style="list-style-type: none"> • Allow additional disturbance pending acceptable final reclamation. • Co-locate new disturbance where technically feasible. • Utilize unitization to control the pace and density of development.
Stipulation Type	CSU
RMP Acres Affected	180,816 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Fifteen Mile MLP analysis area (1) Surface occupancy or use will be restricted to no more than 1 surface disturbance per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 32 acres; (2) as mapped on the Worland Field Office GIS database; (3) protecting recreational setting, LRP soils, and geologic features within the Fifteen Mile MLP Analysis Area.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of review determines that the action, as proposed or conditioned, would not impair the function or utility of the site for geologic features or LRP soils. The BLM can and does grant exceptions if the BLM determines that granting an exception would not adversely impact the resource being protected. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation if an environmental record of review finds that a portion of the area is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the resource. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: This stipulation may be waived over the entire lease if it is determined that the site is no longer considered in the land use plan to be within LRP soils or geologic features. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	2046
Protected Resource	Fifteen Mile MLP analysis area: Recreation, conserve geologic features, LRP soils
Text of Management Action	<p>Apply a lease notice to restrict surface disturbance on LRP soils and unique geologic features unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts, which may include, but not be limited to include an Erosion, Revegetation and Restoration Plan.</p> <p>The plan must demonstrate to the BLM authorized officer’s satisfaction how the operator will meet the following performance standards:</p> <ul style="list-style-type: none"> • The disturbed area will be stabilized with no evidence of accelerated erosion features. • The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability. • Slope stability is maintained preventing slope failure and erosion. • Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. • The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation.
Stipulation Type	Lease Notice
RMP Acres Affected	180,816 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Fifteen Mile MLP analysis area (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts, which may include, but not be limited to include an Erosion, Revegetation and Restoration Plan.</p> <p>Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation 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 Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate).</p>
Management Action	2047
Protected Resource	Fifteen Mile MLP analysis area: Recreation, conserve geologic features, LRP soils
Text of Management Action	Limit off-road vehicular use for Notice of Staking (NOS) level casual use actions within the Fifteen Mile MLP analysis area. Allow off-road motorized (OHV) and mechanized (mountain bike) travel up to 300 feet from established roads in areas with limited travel designations to allow for staking activities, provided that: 1) no resource damage occurs; 2) no new routes are created; and 3) such access is not otherwise prohibited by the BLM authorized officer.
Stipulation Type	Lease Notice
RMP Acres Affected	230,699 acres
Stipulation Description	Limit off-road vehicular use for Notice of Staking (NOS) level casual use actions within the Fifteen Mile MLP analysis area. Allow off-road motorized (OHV) and mechanized (mountain bike) travel up to 300 feet from established roads in areas with limited travel designations to allow for staking activities, provided that: 1) no resource damage occurs; 2) no new routes are created; and 3) such access is not otherwise prohibited by the BLM authorized officer. Casual use within the Fifteen Mile MLP Analysis Area is allowed within 300 feet of established roadways provided that such access is not otherwise prohibited by the BLM authorized officer.

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	2049
Protected Resource	Big Horn Front MLP analysis area: Wildlife migration corridors
Text of Management Action	Prohibit surface-disturbing activities within ½ mile of big game migration corridors within the Big Horn Front MLP analysis area.
Stipulation Type	NSO
RMP Acres Affected	18,698 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within ½ mile of big game migration corridors within the Big Horn Front MLP analysis area; (2) as mapped on the Cody/Worland Field Office GIS database.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 Greater Sage-Grouse. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation or the NSO criteria if an environmental record of 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 or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the Greater Sage-Grouse, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that that the entire leasehold is greater than ½ mile from big game migration corridors within the Big Horn Front MLP Analysis Area Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>
Management Action	2050
Protected Resource	Big Horn Front MLP analysis area: Wildlife habitat inside elk crucial winter range
Text of Management Action	<p>Within elk crucial winter range, oil and gas-related surface disturbances would be restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. A minimum lease size of 1280 noncontiguous acres of federal mineral estate would be required. Total surface disturbance per lease will not exceed 64 acres. Smaller parcels may be leased only when 1280 acres of federal mineral estate is not available and leasing is necessary to remain in compliance with laws, regulations and policy; for example, to protect the federal mineral estate from drainage or to commit the federal mineral estate to unit or communitization agreements.</p> <ul style="list-style-type: none"> • Allow additional disturbance pending acceptable final reclamation. • Co-locate new disturbance where technically feasible. • Utilize unitization to minimize surface disturbance in crucial winter range.
Stipulation Type	CSU
RMP Acres Affected	81,630 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited inside elk crucial winter range within the Big Horn Front MLP analysis area (1) Surface occupancy or use will be restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 64 acres; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting wildlife habitat in elk crucial winter range the Big Horn Front MLP Analysis Area.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 elk. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>granting an exception would not adversely impact the population being protected. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation if an environmental record of review finds that a portion of the area is nonessential, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the elk. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within elk habitat. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>
Management Action	2050
Protected Resource	Big Horn Front MLP analysis area – Elk winter range
Text of Management Action	Avoid surface-disturbing and disruptive activities within elk winter range from November 15 through April 30.
Stipulation Type	TLS
RMP Acres Affected	113,688 acres
Stipulation Description	<p>Avoid surface-disturbing and disruptive activities within elk winter range (1) from Nov 15 to Apr 30; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting elk winter range.</p> <p>Exception: The BLM authorized officer may grant an exception if the operator demonstrates that the crucial winter range areas are not occupied during the period of concern, subject to confirmation by the BLM, in coordination with WGFD.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulations based upon BLM evaluation in coordination with WGFD to determine that the crucial winter range is not present or boundaries of the subject winter range areas have been refined. The BLM authorized officer may modify the area subject to the stipulations based upon BLM evaluation in coordination with WGFD to determine that the crucial winter range is not present or boundaries of the subject winter range areas have been refined.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined that the entire lease area is no longer managed as crucial winter range, in coordination with WGFD.</p>
Management Action	2051
Protected Resource	Big Horn Front MLP analysis area: Recreational settings
Text of Management Action	Limit off-road vehicular use for Notice of Staking (NOS) level casual use actions within the Big Horn Front MLP analysis area. Allow off-road motorized (OHV) and mechanized (mountain bike) travel up to 300 feet from established roads in areas with limited travel designations to allow for staking activities, provided that: 1) no resource damage occurs; 2) no new routes are created; and 3) such access is not otherwise prohibited by the BLM authorized officer.
Stipulation Type	Lease Notice
RMP Acres Affected	285,796 acres
Stipulation Description	Limit off-road vehicular use for Notice of Staking (NOS) level casual use actions within the Big Horn Front MLP analysis area. Allow off-road motorized (OHV) and mechanized (mountain bike) travel up to 300 feet from established roads in areas with limited travel designations to allow for staking activities, provided that: 1) no resource damage occurs; 2) no new routes are created; and 3) such access is not otherwise prohibited by the BLM authorized officer. Casual use within the Big Horn Front MLP Analysis Area is allowed within 300 feet of established roadways provided that such access is not otherwise prohibited by the BLM authorized officer.

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	4036
Protected Resource	Water, Riparian/Wetland: Within 500 feet perennial surface water, and riparian/wetland areas
Text of Management Action	Prohibit surface-disturbing activities within 500 feet of surface water and riparian/wetland areas (97,894 acres) except when such activities are necessary and when their impacts can be mitigated.
Stipulation Type	NSO
RMP Acres Affected	120,781 acres
Stipulation Description	<p>No surface occupancy (1) within 500 feet of perennial surface water, riparian/wetland areas, and playas; (2) as mapped on the Cody and Worland Field Office GIS database.</p> <p>Exception: The authorized officer may grant an exception if, based upon an evaluation by the BLM, it is determined that the proposal would not adversely affect perennial surface waters, riparian/wetland areas and/or playas.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation if, based upon an evaluation by the BLM, it is determined that the proposal is not located within 500 feet of perennial surface waters, riparian/wetland areas and/or playas.</p> <p>Waiver: The authorized officer may grant a waiver if it is determined that the entire lease area is not within 500 feet of perennial surface waters, riparian/wetland areas and/or playas. This determination will be based upon an evaluation by the BLM.</p>
Management Action	4055
Protected Resource	Water, Riparian/Wetland, Fish and Wildlife
Text of Management Action	Apply a NSO restriction and prohibit surface-disturbing activities within 500 feet and apply a CSU and avoid surface-disturbing activities within ¼ mile of any waters rated by the WGFD as Blue Ribbon or Red Ribbon (trout streams of national or statewide importance).
Stipulation Type	CSU
RMP Acres Affected	7,033 acres
Stipulation Description	<p>Surface occupancy or use is restricted within ¼ mile of waters rated by the WGFD as Class 1 or 2 fisheries. (1) Prior to surface disturbance within ¼ mile of waters rated by the WGFD as Class 1 or 2 fisheries, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer’s satisfaction how the operator will meet the following performance standards:</p> <ul style="list-style-type: none"> • Reserve pits should be designed to prevent possible contamination of soil and groundwater. • Drill pad sites should be designed to disperse storm water runoff onto upland sites using proper erosion and sediment control techniques. • Design road crossing of streams to allow fish passage at all flows. • Design crossings such that they do not destabilize the channel or increase water velocity. <p>(2) as mapped by the WGFD or Worland/Cody Field Office GIS database; (3) to protect designated Blue Ribbon and Red Ribbon fisheries habitat and fish populations.</p> <p>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 proposed action would not result in a decline in fish abundance or range.</p> <p>Modification: The BLM authorized officer may grant a modification if it is determined that a portion of the lease is no longer located within ¼ mile of WGFD-designated Blue or Red Ribbon fisheries.</p> <p>Waiver: This stipulation may be waived if the BLM authorized officer determines that the entire leasehold is not located within ¼ mile of WGFD-designated Blue or Red Ribbon fisheries.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	4062
Protected Resource	Fish and Wildlife: Bighorn River HMP/RAMP tracts and the BLM-administered tracts in Yellowtail WHMA
Text of Management Action	Prohibit surface-disturbing and disruptive activities in the Bighorn River HMP/RAMP tracts and the BLM-administered tracts in Yellowtail WHMA and apply an NSO restriction as appropriate.
Stipulation Type	NSO
RMP Acres Affected	5,835 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within Bighorn River HMP/RAMP tracts and the BLM-administered tracts in Yellowtail WHMA (2) protecting fish and wildlife resources.</p> <p>Exception: The BLM authorized officer may grant an exception if, in coordination with the WGFD, it is determined that the action as proposed or conditioned would meet the HMP/RAMP and/or WHMA management objectives.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulation or surface occupancy criteria if, in coordination with the WGFD, it is determined that a portion of the lease is not located within the Bighorn River HMP/RAMP tracts or BLM-administered tracts in Yellowtail WHMA.</p> <p>Waiver: The BLM authorized officer may grant a waiver if, in coordination with the WGFD, it is determined that the entire lease area is no longer located within the Bighorn River HMP/RAMP tracts or BLM-administered tracts in Yellowtail WHMA.</p>
Management Action	4076
Protected Resource	Fish and Wildlife: Big game crucial winter range habitat outside of Oil and Gas Management Areas
Text of Management Action	Avoid surface-disturbing and disruptive activities within big game crucial winter range (1,638,732 acres) from November 15 through April 30.
Stipulation Type	TLS
RMP Acres Affected	1,638,732 acres
Stipulation Description	<p>No surface use is allowed during the following time periods. This stipulation does not apply to operation and maintenance of production facilities.</p> <p>Timing Limitation Stipulation (TLS) (1) Nov 15 to Apr 30; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting big game on crucial winter range.</p> <p>Exception: The BLM authorized officer may grant an exception if the operator demonstrates that the crucial winter range areas are not occupied during the period of concern, subject to confirmation by the BLM, in coordination with WGFD.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulations based upon BLM evaluation in coordination with WGFD to determine that the crucial winter range is not present or boundaries of the subject winter range areas have been refined.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined that the entire lease area is no longer managed as crucial winter range, in coordination with WGFD.</p>
Management Action	4077
Protected Resource	Fish and Wildlife: Federal mineral estate within the Absaroka Front Management Area
Text of Management Action	On federal mineral estate within the Absaroka Front Management Area, apply a mix of CSU/TLS/NSO stipulations.
Stipulation Type	TLS
RMP Acres Affected	4,857 acres
Stipulation Description	No surface occupancy (1) within overlapping migration corridors and big game crucial winter range in the Absaroka Front Management Area (2) as mapped on the Worland/Cody Field Office GIS

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>database.</p> <p>Exception: The BLM authorized officer may grant an exception if the operator demonstrates that the crucial winter range areas are not occupied during the period of concern, subject to confirmation by the BLM, in coordination with WGFD.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulations based upon BLM evaluation in coordination with WGFD to determine that the crucial winter range is not present or boundaries of the subject winter range areas have been refined, or within the Absaroka Front Management Area.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined that the entire lease area is no longer managed as crucial winter range, in coordination with WGFD, or within the Absaroka Front Management Area.</p>
Management Action	4077
Protected Resource	Fish and Wildlife: Federal mineral estate within the Absaroka Front Management Area
Text of Management Action	On federal mineral estate within the Absaroka Front Management Area, apply a mix of CSU/TLS/NSO stipulations.
Stipulation Type	CSU
RMP Acres Affected	111,410 acres
Stipulation Description	<p>Surface occupancy or use is restricted within the Absaroka Front Management Area. (1) Prior to surface disturbance within big game crucial habitat, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer’s satisfaction how the operator will meet the following performance standards:</p> <ul style="list-style-type: none"> • Design oil and gas development to avoid or reduce unnecessary disturbances, wildlife conflicts, and habitat impacts. • Plan the pattern and rate of development to avoid the most important habitats and generally reduce the extent and severity of impacts. • Cluster drill pads, roads and facilities in specific, “low-impact” areas, if geologically feasible. • Consider “liquid gathering systems” (LGS) to eliminate surface storage tanks and reduce truck trips for removal of liquids. • To the extent practicable, place infrastructure within or near previously disturbed locations. • Minimize infrastructure development and operational activity during life of field by using consolidation (e.g., “unitized”) development techniques. <p>(2) as mapped in Worland/Cody Field Office GIS database; (3) to protect big game crucial habitat.</p> <p>Exception: An exception may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action can be fully mitigated or there are not practical alternatives.</p> <p>Modification: The authorized officer may modify the boundaries of the stipulation area if (1) a portion of the area is not being used as protected range by the identified species, (2) habitat outside of stipulation boundaries is being used and needs to be protected, or (3) the migration patterns have changed causing a difference in the season of use.</p> <p>Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold can be occupied without adversely affecting the resources.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	4077
Protected Resource	Fish and Wildlife: Federal mineral estate within the Absaroka Front Management Area
Text of Management Action	On federal mineral estate within the Absaroka Front Management Area, apply a mix of CSU/TLS/NSO stipulations.
Stipulation Type	NSO
RMP Acres Affected	41,177 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within the Absaroka Front Management Area (2) protecting overlapping migration corridors and big game crucial winter range.</p> <p>Exception: The BLM authorized officer may grant an exception if, in coordination with the WGFD, it is determined that the action as proposed or conditioned would meet wildlife management objectives.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulation or surface occupancy criteria if, in coordination with the WGFD, it is determined that a portion of the lease is not located within migration corridors or overlapping big game crucial winter range.</p> <p>Waiver: The BLM authorized officer may grant a waiver if, in coordination with the WGFD, it is determined that the entire lease area is no longer located within migration corridors or overlapping big game crucial winter range.</p>
Management Action	4113
Protected Resource	Special Status Species
Text of Management Action	Control surface-disturbing activities to avoid or mitigate adverse effects on about 1,300 BLM-administered surface acres of active prairie dog colonies within the Meeteetse complex. This requirement will remain in effect until completion of a site-specific activity plan being prepared to manage ferrets in this area. The restriction will then be reassessed for its continued appropriateness. This restriction applies to such things as mineral leasing, geophysical exploration (except casual use), and construction activities.
Stipulation Type	CSU
RMP Acres Affected	1,300 acres
Stipulation Description	<p>Surface occupancy or use is restricted within the Meeteetse prairie dog complex. (1) Prior to surface disturbance within the Meeteetse prairie dog complex, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer’s satisfaction how the operator will meet the following performance standards:</p> <ul style="list-style-type: none"> • Verify the presence or absence of prairie dogs within the colony boundary. • New access roads should avoid intersecting a prairie dog colony or bisecting two adjacent colonies. • For multiple –well programs, if geologically and technically feasible, drill from the same pad using directional drilling technologies. • Salvage topsoil from all facilities and re-apply during interim and final reclamation. Native seed mixes will be required to re-establish short grass prairie vegetation during reclamation. <p>(2) as mapped by the WGFD or Worland/Cody Field Office GIS database; (3) to retain habitat characteristics within the Meeteetse prairie dog complex for black-footed ferret reintroduction.</p> <p>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 proposed action would not impair the function or utility of the site for reoccupation by black-footed ferret.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulation or surface occupancy criteria if, after consultation with the USFWS, it is determined that a portion of the NSO</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>area is nonessential for possible reintroduction of black-footed ferret, or is determined not to be located within the Meeteetse prairie dog complex.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined by the BLM, in consultation with the USFWS, that the entire lease area is nonessential for possible reintroduction of black-footed ferret, or it is determined the entire lease area is not located within the Meeteetse prairie dog complex.</p>
Management Action	4117
Protected Resource	Special Status Species: Within 0.6-mile radius of the perimeter greater sage-grouse leks within PHMAs
Text of Management Action	Surface occupancy and surface-disturbing activities would be prohibited on or within 0.6-mile radius of the perimeter of occupied sage-grouse leks.
Stipulation Type	NSO
RMP Acres Affected	120,019 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside PHMAs (2) protection of greater sage-grouse leks within PHMAs.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 Greater Sage-Grouse. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. 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 Manuals 1624 and 3101.)</p> <p>Modification: The authorized officer may modify the area subject to the stipulation or the NSO criteria if an environmental record of 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 or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the Greater Sage-Grouse, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting. 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 Manuals 1624 and 3101.)</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within a Greater Sage-Grouse designated PHMAs or connectivity area, or Greater Sage-Grouse are no longer a BLM sensitive or special status species and are not listed by the U.S. Fish and Wildlife Service as threatened or endangered 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. (For guidance on the use of this stipulation, see BLM Manuals 1624 and 3101.)</p>
Management Action	4117
Protected Resource	Special Status Species: Within ¼-mile radius of the perimeter of greater sage-grouse leks outside of PHMAs
Text of Management Action	Apply a NSO stipulation to prohibit or restrict surface-disturbing activities or surface occupancy within ¼-mile radius of the perimeter of occupied sage-grouse leks.
Stipulation Type	NSO
RMP Acres Affected	4,077 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within ¼-mile radius of the perimeter of occupied greater sage-grouse leks outside PHMA (2) protection of greater sage-grouse leks outside PHMAs.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of review determines that the action, as proposed or conditioned, would not impair the function or utility of</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>the site for the current or subsequent seasonal habitat, life-history, or behavioral needs of Greater Sage-Grouse. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. 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 Manuals 1624 and 3101.)</p> <p>Modification: The authorized officer may modify the area subject to the stipulation or the NSO criteria if an environmental record of 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 or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the Greater Sage-Grouse, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting. 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 Manuals 1624 and 3101.)</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within a Greater Sage-Grouse designated PHMAs or connectivity area, or Greater Sage-Grouse are no longer a BLM sensitive or special status species and are not listed by the U.S. Fish and Wildlife Service as threatened or endangered 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. (For guidance on the use of this stipulation, see BLM Manuals 1624 and 3101.)</p>
Management Action	4118
Protected Resource	Special Status Species: Within 0.6-mile radius of the perimeter greater sage-grouse leks within PHMAs
Text of Management Action	Restrict disruptive activity within 0.6-mile radius of the perimeter of occupied sage-grouse leks from March 15 to June 30.
Stipulation Type	TLS
RMP Acres Affected	All PHMAs – 1,446,042 acres
Stipulation Description	<p>Avoid disruptive activities within PHMAs (1) March 1 to June 30 within 0.6-mile radius of the perimeter of occupied sage-grouse leks; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting greater sage-grouse leks within PHMAs from disruptive activities.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of review determines that the action, as proposed or conditioned, will not affect reproductive displays, nest attendance, egg or chick survival, or early brood-rearing success. Actions designed to enhance the long-term utility or availability of suitable Greater Sage-Grouse habitat may be exempted from this timing limitation. The BLM can and does grant exceptions to seasonal restrictions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. 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 Manuals 1624 and 3101.)</p> <p>Modification: The authorized officer may modify the size and shape of the TLS area or the TLS criteria if an environmental record of review indicates the actual habitat suitability for seasonal Greater Sage-Grouse activities is greater or less than the stipulated area, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the Greater Sage-Grouse, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting. 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 Manuals 1624 and 3101.)</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the described lands are no longer considered in the land use plan to be within a Greater Sage-Grouse designated PHMAs, or are incapable of serving the long-</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	term requirements of Greater Sage-Grouse nesting habitat and that these ranges no longer warrant consideration as components of Greater Sage-Grouse nesting habitat. 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 Manuals 1624 and 3101.)
Management Action	4118
Protected Resource	Special Status Species: Greater sage-grouse nesting and early brood-rearing habitats inside PHMAs
Text of Management Action	Apply a TLS to prohibit or restrict surface-disturbing and/or disruptive activities in sage-grouse nesting and early brood-rearing habitat within PHMAs from March 15 to June 30.
Stipulation Type	TLS
RMP Acres Affected	All PHMAs – 1,446,042 acres
Stipulation Description	<p>Prohibit or restrict surface-disturbing and/or disruptive activities (1) March 1 to June 30; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting sage-grouse nesting and early brood-rearing habitat within PHMAs.</p> <p>Exception: An exception may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being used during the TLS period of concern for any given year. Additionally this restriction will not apply to maintenance and operation of existing facilities.</p> <p>Sage-grouse specific exception criteria for application of greater or lesser restrictions to short or long-term activities. Exception evaluation factors may include, but are not limited to, condition of the habitat, presence of sage-grouse or their sign, presence of other activities in the area, importance for migration or connectivity, duration and timing of proposed activity, local topography, severity and forecast of weather, beneficial aspects of the project for sage-grouse, including possible reclamation activities, and cover and forage availability.</p> <p>Modification: The authorized officer may modify the boundaries in the stipulation area if it is determined that the actual habitat suitability for nesting/early brood-rearing is greater or less than the identified boundary. Timeframes may be modified based on studies documenting local periods of actual use.</p> <p>Waiver: This stipulation may be waived, if after consultation with the WGFD, it is determined that the described lands are incapable of serving the long-term requirements of sage-grouse nesting habitat and these ranges no longer warrant consideration as components of sage-grouse nesting habitat.</p>
Management Action	4118
Protected Resource	Special Status Species: Within ¼ mile of greater sage-grouse leks outside of PHMAs
Text of Management Action	Apply a TLS to restrict disruptive activity within ¼ mile of occupied sage-grouse leks from March 15 to June 30.
Stipulation Type	TLS
RMP Acres Affected	59,456 acres
Stipulation Description	<p>Prohibit or restrict disruptive activities outside PHMAs (1) within ¼ mile of greater sage-grouse leks outside of PHMAs from March 1 to June 30; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting sage-grouse nesting and early brood-rearing habitat outside PHMAs.</p> <p>Exception: An exception may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being used during the TLS period of concern for any given year. Additionally this restriction will not apply to maintenance and operation of existing facilities. 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 Manuals 1624 and 3101.)</p> <p>Sage-grouse specific exception criteria for application of greater or lesser restrictions to short or long-term activities. Exception evaluation factors may include, but are not limited to, condition of</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>the habitat, presence of sage-grouse or their sign, presence of other activities in the area, importance for migration or connectivity, duration and timing of proposed activity, local topography, severity and forecast of weather, beneficial aspects of the project for sage-grouse, including possible reclamation activities, and cover and forage availability.</p> <p>Modification: The authorized officer may modify the boundaries in the stipulation area if it is determined that the actual habitat suitability for nesting/early brood-rearing is greater or less than the identified boundary. Timeframes may be modified based on studies documenting local periods of actual use. 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 Manuals 1624 and 3101.)</p> <p>Waiver: This stipulation may be waived, if after consultation with the Wyoming Game and Fish Department, it is determined that the described lands are incapable of serving the long-term requirements of sage-grouse nesting habitat and these ranges no longer warrant consideration as components of sage-grouse nesting habitat. 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 Manuals 1624 and 3101.)</p>
Management Action	4118
Protected Resource	Special Status Species: Greater sage-grouse nesting and early brood-rearing habitat outside PHMAs
Text of Management Action	Apply a TLS to prohibit or restrict surface-disturbing and/or disruptive activities in sage-grouse nesting and early brood-rearing habitat within 2 miles of the lek or lek perimeter of any occupied lek from March 15 to June 30.
Stipulation Type	TLS
RMP Acres Affected	303,329 acres
Stipulation Description	<p>Prohibit or restrict surface-disturbing and/or disruptive activities in sage-grouse nesting and early brood-rearing habitat within 2 miles of the lek or lek perimeter of any occupied lek (1) from March 1 to June 30; (2) as mapped on the Worland/Cody Field Office GIS database; (3) Greater sage-grouse nesting and early brood-rearing habitat outside PHMAs.</p> <p>Exception: An exception may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being used during the TLS period of concern for any given year. Additionally this restriction will not apply to maintenance and operation of existing facilities. 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 Manuals 1624 and 3101.)</p> <p>Sage-grouse specific exception criteria for application of greater or lesser restrictions to short or long-term activities. Exception evaluation factors may include, but are not limited to, condition of the habitat, presence of sage-grouse or their sign, presence of other activities in the area, importance for migration or connectivity, duration and timing of proposed activity, local topography, severity and forecast of weather, beneficial aspects of the project for sage-grouse, including possible reclamation activities, and cover and forage availability.</p> <p>Modification: The authorized officer may modify the boundaries in the stipulation area if it is determined that the actual habitat suitability for nesting/early brood-rearing is greater or less than the identified boundary. Timeframes may be modified based on studies documenting local periods of actual use. 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 Manuals 1624 and 3101.)</p> <p>Waiver: This stipulation may be waived, if after consultation with the Wyoming Game and Fish Department, it is determined that the described lands are incapable of serving the long-term requirements of sage-grouse nesting habitat and these ranges no longer warrant consideration as components of sage-grouse nesting habitat. 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 Manuals 1624 and 3101.)</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	4119
Protected Resource	Special Status Species: Mapped greater sage-grouse winter habitats/concentration areas
Text of Management Action	Apply a TLS to prohibit or restrict surface-disturbing and disruptive activities in mapped sage-grouse winter habitats/concentration areas from December 1 to March 14.
Stipulation Type	TLS
RMP Acres Affected	167,774 acres
Stipulation Description	<p>Prohibit or restrict surface-disturbing and/or disruptive activities within sage-grouse winter concentration areas (1) from December 1 to March 14; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting Mapped greater sage-grouse winter habitats/concentration areas.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of review determines that the action, as proposed or conditioned, will not impair the function and suitability of the winter concentration area, or it is determined that the winter concentration area is not occupied by concentrated populations of Greater Sage- Grouse during the period of concern. Actions designed to enhance the long-term utility or availability of suitable Greater Sage-Grouse habitat may be exempted from this timing limitation. The BLM can and does grant exceptions to seasonal restrictions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. 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 Manuals 1624 and 3101.)</p> <p>Modification: The authorized officer may modify the size and shape of the TLS area or the TLS criteria if an environmental record of review indicates the actual habitat suitability for seasonal Greater Sage-Grouse activities is greater or less than the stipulated area, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the Greater Sage-Grouse, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting. 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 Manuals 1624 and 3101.)</p> <p>Waiver: This stipulation may be waived over the entire lease if, in coordination with the State wildlife agency, it is determined that the described lands are incapable of serving the long-term requirements of Greater Sage-Grouse winter habitat and that these ranges no longer warrant consideration as components of Greater Sage-Grouse winter habitat. 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 Manuals 1624 and 3101.)</p>
Management Action	4120
Protected Resource	Special Status Species: Density Disturbance within PHMAs
Text of Management Action	In greater sage-grouse PHMAs, limit the density of disturbances to an average of one oil and gas or mining facility per 640 acres. The one location and cumulative value of existing disturbances would not exceed 5 percent of habitat. Utilize the most current greater sage-grouse density disturbance process or other state and/or federal agreed upon process for compliance evaluations. Inside PHMA, all suitable habitat disturbed (any program area) will not exceed 5 percent within the Disturbance Density Calculation Tool (DDCT) area using the DDCT process.
Stipulation Type	CSU
RMP Acres Affected	All PHMAs – 1,446,042 acres
Stipulation Description	Surface occupancy or use will be restricted to (1) no more than an average of one disturbance facility per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the DDCT; (2) as calculated using the DDCT; (3) To protect Greater Sage-Grouse designated PHMAs

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>from habitat fragmentation and loss.</p> <p>This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs. The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.</p> <p>Exception: The authorized officer may grant an exception if an environmental record of 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 Greater Sage-Grouse. An exception to the stated limits may be granted when offsite mitigation is determined to provide an overall beneficial effect to Greater Sage-Grouse habitat and populations. The BLM can and does grant exceptions if the BLM, in coordination with the WGFD, determines that granting an exception would not adversely impact the population being protected. 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 Bureau of Land Management Manuals 1624 and 3101.)</p> <p>Modification: The authorized officer may modify the area subject to the stipulation or surface occupancy criteria if an environmental record of review finds that a portion of the CSU area is nonessential, or it is identified through scientific research or monitoring that the existing criteria are inadequate or overly protective for maintaining the function or utility of the site for the seasonal habitat, life-history, or behavioral needs of the Greater Sage-Grouse, including (but not limited to) reproductive display, daytime loafing/staging activities, and nesting. 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 Bureau of Land Management Manuals 1624 and 3101.)</p> <p>Waiver: The authorized officer may grant a waiver if it is determined by the BLM, in coordination with the State wildlife agency, it is determined that the site is no longer considered in the land use plan to be within a Greater Sage-Grouse designated PHMAs or Greater Sage-Grouse are no longer a BLM sensitive or special status species and are not listed by the U.S. Fish and Wildlife Service as threatened or endangered 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. (For guidance on the use of this stipulation, see Bureau of Land Management Manuals 1624 and 3101.)</p>
Management Action	4123
Protected Resource	Special Status Species: Nesting Raptors
Text of Management Action	<p>To protect nesting raptors, apply a TLS on 126,241 acres to prohibit surface-disturbing and disruptive activities within:</p> <ul style="list-style-type: none"> • ¼ mile of active raptor nests and ½ mile of active golden eagle, bald eagle, northern goshawk, merlin, and prairie and peregrine falcon nests during specific species nesting period or until young birds have fledged. See Appendix K for species nesting periods. • 1 mile of active ferruginous hawk nests from March 1 to July 31 or until young birds have fledged.
Stipulation Type	TLS
RMP Acres Affected	113,826 acres
Stipulation Description	<p>No surface use is allowed within ¼ mile of active raptor nests and ½ mile of active golden eagle, bald eagle, northern goshawk, merlin, and prairie and peregrine falcon nests and 1 mile of active ferruginous hawk nests during specific species nesting period or until young birds have fledged. This stipulation does not apply to operation and maintenance of production facilities.</p> <p>Timing Limitation Stipulation (1) during the following time periods:</p> <ul style="list-style-type: none"> • American Kestrel April 1 – August 15

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<ul style="list-style-type: none"> • Bald Eagle January 1 – August 15 • Boreal Owl February 1 – July 31 • Burrowing Owl April 1 – September 15 • Common Barn Owl February 1 – September 15 • Cooper's Hawk March 15 – August 31 • Eastern Screech-owl March 1 – August 15 • Ferruginous Hawk March 15 – July 31 • Golden Eagle January 15 – July 31 • Great Gray Owl March 15 – August 31 • Great Horned Owl December 1 – September 31 • Long-eared Owl February 1 – August 15 • Merlin April 1 – August 15 • Northern Goshawk April 1 – August 15 • Northern Harrier April 1 – August 15 • Northern Pygmy-Owl April 1 – August 1 • Northern Saw-whet Owl March 1 – August 31 • Osprey April 1 – August 31 • Peregrine Falcon March 1 – August 15 • Prairie Falcon March 1 – August 15 • Red-tailed Hawk February 1 – August 15 • Sharp-shinned Hawk March 15 – August 31 • Short-eared Owl March 15 – August 1 • Swainson's Hawk April 1 – August 31 • Western Screech-owl March 1 – August 15 • All other raptors February 1 – July 31 <p>(2) as mapped on the Worland/Cody Field Office GIS database or as determined by field evaluation; (3) protecting active raptor nests.</p> <p>Exception: The BLM authorized officer may grant an exception if it is determined that the raptor nest(s) are not active or the proposed action is of a scale, sited in a location, or otherwise designed so that the proposed action would not disturb (be likely to cause: physical injury; a decrease in productivity by substantially interfering with normal breeding, feeding, or sheltering behavior; or nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior) nesting raptors of conservation concern. The determination may include consultation with the WGFD or USFWS.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulations based upon a BLM evaluation in coordination with WGFD and/or USFWS, as necessary. The stipulation may be modified based on negative or positive monitoring results; or if it is determined that the action will not impair the function or the suitability of the habitat, or cause nest abandonment.</p> <p>Waiver: The stipulation may be waived if the BLM authorized officer determines that the entire lease area does not include seasonal buffer zones for nests of raptor species of conservation concern. This determination shall be based upon field studies of the area by a qualified representative and subject to confirmation from BLM, in coordination with the WGFD and/or USFWS, as necessary.</p>
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Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	4123
Protected Resource	Special Status Species: ¼ mile from raptor nest sites
Text of Management Action	To protect the actual nest site, apply a year-round CSU stipulation within ¼ mile of all raptor nests (47,651 acres).
Stipulation Type	CSU
RMP Acres Affected	57,897 acres
Stipulation Description	<p>Surface occupancy or use within ¼ mile of raptor nest sites will be restricted. (1) Prior to surface disturbance within ¼ mile of raptor nests a mitigation plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (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 authorized officer has approved the plan or approved it with conditions. The plan must demonstrate to the BLM authorized officer’s satisfaction that nesting raptors of conservation concern would not be agitated or bothered to a degree that causes or is likely to cause:</p> <ul style="list-style-type: none"> • physical injury; • a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or • nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior, or preclude nest reoccupation; <p>(2) as mapped on the Worland/Cody Field Office GIS database or determined by BLM field evaluation; (3) protecting raptor nest sites.</p> <p>Exception: The BLM authorized officer may grant an exception if a staff review determines that the proposed action is of a scale, sited in a location, or otherwise designed so that the proposed action would not result in a failure to meet the performance standards above. The determination may include coordination with the WGFD and/or USFWS.</p> <p>Modification: A modification may be granted if the BLM authorized officer determines that portions of the leasehold can be occupied without adversely affecting the nest site or suitable nesting habitat, based on topography, species, season of use, and other pertinent factors. The determination may include coordination with the WGFD and/or USFWS.</p> <p>Waiver: The stipulation may be waived if the BLM authorized officer determines that the entire lease area is not within ¼ mile of a raptor nest or suitable nesting habitat. This determination shall be based upon a field evaluation of the area by a qualified representative and subject to confirmation from the BLM. Confirmation may include coordination with the WGFD and/or USFWS.</p>
Management Action	4124 and 7087
Protected Resource	Special Status Species: Chapman Bench Management Area
Text of Management Action	<p>Manage a portion of the Chapman Bench area as the Chapman Bench Management Area (3,425 acres of BLM-administered surface ownership):</p> <ul style="list-style-type: none"> • manage for the retention and success of the mountain plover, long-billed curlew, and other sensitive species habitat • apply a NSO restriction
Stipulation Type	NSO
RMP Acres Affected	3,425 acres
Stipulation Description	<p>No surface occupancy or use is allowed (1) within the Chapman Bench Management Area as mapped on the Cody Field Office GIS database; (2) protecting mountain plover, long-billed curlew, and other sensitive species habitat.</p> <p>Exception: The BLM authorized officer may grant an exception if it is determined that the action, as proposed or conditioned, would not impair the function or utility of sensitive species habitats, in</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>coordination with the WGFD.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulation or surface occupancy criteria if after coordination with the WGFD is the BLM determines that the NSO area is not located in habitat for sensitive species.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined by the BLM, in coordination with the WGFD, that the lease area is not located within the Chapman Bench Management Area.</p>
Management Action	4127
Protected Resource	Special Status Species: Sage Creek Prairie Dog Town
Text of Management Action	Implement conservation measures outlined in the Biological Evaluation for black-tailed prairie dogs in the Sage Creek Prairie Dog Town. Apply an NSO restriction on the Sage Creek Prairie Dog Town.
Stipulation Type	NSO
RMP Acres Affected	182 acres
Stipulation Description	<p>No surface occupancy is permitted within the Sage Creek Prairie Dog Town (1) as mapped on the Cody Field Office GIS database; (2) protection of prairie dog habitat.</p> <p>Exception: The BLM authorized officer may grant an exception if it is determined that the action, as proposed or conditioned, would not impair the function or utility of sensitive species habitats, in coordination with the WGFD.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulation or surface occupancy criteria if after coordination with the WGFD is the BLM determines that the NSO area is not located in habitat for sensitive species.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined by the BLM, in coordination with the WGFD, that the lease area is not located within complexes are suitable for black-footed ferret reintroduction.</p>
Management Action	4133
Protected Resource	Surface Water: Riparian habitat supporting special status fish species
Text of Management Action	Prohibit surface-disturbing activities within 500 feet and avoid surface-disturbing activities within ¼ mile of perennial surface water and riparian/wetland areas except when their impacts can be mitigated to an acceptable level.
Stipulation Type	CSU
RMP Acres Affected	277,744 acres
Stipulation Description	<p>Surface occupancy or use within ¼ mile of perennial surface water, and riparian/wetland areas will be restricted where determined to support special status fish species. (1) Prior to surface disturbance within ¼ mile of waters of the state, perennial surface water, and riparian/wetland areas where determined to support special status fish species, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer’s satisfaction how the operator will meet the following performance standards:</p> <ul style="list-style-type: none"> • Prevent contamination of soil and groundwater. • Upland sites are protected from storm water runoff using proper erosion and sediment control techniques. • Stabilization of channel crossings. <p>(2) as mapped on the Worland/Cody Field Office GIS database; (3) to protect waters of the state, perennial surface water, and riparian/wetland areas.</p> <p>Exception: An exception may be granted by the authorized officer if the operator submits a plan that demonstrates that impacts from the proposed action can be fully mitigated or there are not</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>practical alternatives.</p> <p>Modification: Consider modifications if (1) there are no practical alternatives, (2) impacts can be fully mitigated, and (3) the action is designed to enhance the protected resource(s).</p> <p>Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold can be occupied without adversely affecting riparian resources.</p>
Management Action	4153
Protected Resource	Wild Horses: McCullough Peaks and Fifteenmile HMAs foaling season
Text of Management Action	Avoid and discourage organized special recreation permits using domestic horses in the McCullough Peaks and Fifteenmile HMAs.
Stipulation Type	TLS
RMP Acres Affected	180,371 acres
Stipulation Description	<p>No surface use is allowed (1) Feb 1 to July 31; (2) within the McCullough Peaks and Fifteenmile HMAs as mapped on the Worland/Cody Field Office GIS database; (3) protecting McCullough Peaks and Fifteenmile HMAs foaling season.</p> <p>Exception: The BLM authorized officer may grant an exception the BLM determines the area is not likely to be occupied during the period of concern and the operator submits a plan demonstrating that impacts from the proposed action are acceptable or can be adequately mitigated.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulations based upon BLM determination that suitable foaling range is not present or boundaries of the HMA have changed.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined that the entire lease area is no longer within the HMA, or is not located within suitable foaling range.</p>
Management Action	5014
Protected Resource	Cultural Resources: Legend Rock Petroglyph Site
Text of Management Action	Apply a NSO restriction on the Legend Rock Petroglyph Site.
Stipulation Type	NSO
RMP Acres Affected	783 acres
Stipulation Description	<p>No surface occupancy or use is permitted allowed on within the designated Legend Rock Petroglyph Site.</p> <p>No Surface Occupancy (NSO) (1) within the designated Legend Rock Petroglyph site as mapped on the Worland Field Office GIS database; (2) for the protection of cultural resources.</p> <p>Exception: The BLM authorized officer may grant an exception if, after consultation with Indian tribes and SHPO, it is determined that the proposed action will result in a no adverse effect determination to the sacred, spiritual, and/or traditional nature of the property(s).</p> <p>Modification: This stipulation may be modified by the BLM authorized officer if, in consultation with Indian tribes and SHPO, the site is no longer considered eligible for NRHP or if, in consultation with Indian tribes and SHPO, it is determined that the identified property’s sacred, spiritual, and/or traditional values have been downgraded and/or the tribes have reduced the previous avoidance distance around the site.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined, in consultation with Indian tribes and SHPO, that the identified site is no longer considered sacred, spiritual, and/or traditional.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	5021
Protected Resource	Cultural Resources: Foreground of important cultural sites (defined in Glossary) up to 3 miles or the visual horizon
Text of Management Action	Avoid surface-disturbing activities and protect the foreground of important cultural sites (defined in Glossary) up to 3 miles or the visual horizon whichever is closer (the SCZ) where setting is an important aspect of the integrity for the site. Use BMPs (Appendix L) to avoid or mitigate adverse effects.
Stipulation Type	CSU
RMP Acres Affected	25,733 acres
Stipulation Description	<p>(1) Surface occupancy or use will be restricted to no more than 1 location per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 32 acres; (2) as mapped on the Cody Field Office GIS database; (3) protecting wildlife habitat in Zone 1 of the Absaroka Front MLP analysis area.</p> <p>Exception: The BLM authorized officer may grant an exception if, after consultation with Indian tribes and/or SHPO, it is determined that the proposed action will result in a no adverse effect determination to the sacred, spiritual, and/or traditional nature of the property(s).</p> <p>Modification: This stipulation may be modified by the BLM authorized officer if, in consultation with Indian tribes and SHPO, the site is no longer considered eligible for NRHP or if, in consultation with Indian tribes and/or SHPO, it is determined that the identified property's sacred, spiritual, and/or traditional values have been downgraded and/or the tribes have reduced the previous avoidance distance around the site.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined, in consultation with Indian tribes and/or SHPO, that the identified site is no longer considered sacred, spiritual, and/or traditional.</p>
Management Action	5049
Protected Resource	VRM: Class II
Text of Management Action	Allow surface-disturbing activities in areas managed as VRM Class II only if the level of change to the landscape from the activities are low, and will not attract the attention of the casual observer, or the project can be mitigated to meet these objectives.
Stipulation Type	CSU
RMP Acres Affected	1,163,380 acres
Stipulation Description	<p>Controlled Surface Use (CSU) --Surface occupancy or use will be restricted within Class I and/or Class II Visual Resource Management VRM) areas. (1) Prior to surface disturbance within Visual Resource Management Class I and/or II areas, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards:</p> <ul style="list-style-type: none"> • A visual contrast rating must demonstrate that VRM Class I and/or II objectives will be met. • Where required by the BLM authorized officer, a visual simulation must be prepared and must demonstrate that VRM Class I and/or II objectives will be met through practices such as siting of permanent facilities. • Where present and feasible, existing surface disturbances shall be utilized; new surface disturbances shall be minimized to the extent practicable. • All permanent above-ground facilities (such as production tanks or other production facilities) not having specific coloration requirements for safety must be painted or designed using a BLM-approved color.

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>(2) as mapped in the Worland/Cody Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.</p> <p>Exception: The BLM authorized officer may grant an exception if it is demonstrated through a BLM-approved visual simulation and contrast rating worksheet that the project or identified mitigation will meet or exceed VRM Class I or II objectives. This restriction does not apply to temporary structures such as drilling rigs.</p> <p>Modification: The BLM authorized officer may modify the area subject to the stipulation if it is demonstrated that VRM Class I or II objectives have been modified through appropriate RMP planning procedures, or if a portion of the lease is not located within a VRM Class II area.</p> <p>Waiver: The BLM authorized officer may grant a waiver if it is determined that the entire leasehold is no longer managed for VRM Class I or II objectives based on planning, or if the entire leasehold is not located within a Class I or II area.</p>
Management Action	6067
Protected Resource	Recreational Resources: Campgrounds, trailheads, day use areas, and similar recreation sites
Text of Management Action	<p>Apply a NSO restriction at the time of lease offering on the following:</p> <ul style="list-style-type: none"> • Fishing and hunting access areas (8,034 acres) • Five Springs Falls Campground (approximately 372 acres) • The Cody Archery Range (374 acres) • Lovell Rod and Gun Club shooting range (139 acres) • Areas within ¼ mile of campgrounds, trailheads, day use areas, and similar recreational sites
Stipulation Type	NSO
RMP Acres Affected	<p>Fishing and hunting access areas (8,034 acres)</p> <p>Five Springs Falls Campground (approximately 372 acres)</p> <p>The Cody Archery Range (374 acres)</p> <p>R&PP lease the Lovell Rod and Gun Club shooting range (139 acres)</p>
Stipulation Description	<p>No surface occupancy or use is permitted (1) on developed recreation sites (2) for the protection of designated campgrounds, trailheads, day use areas, and similar recreation sites.</p> <p>Exception: An exception to this stipulation may be granted by the BLM authorized officer if the BLM determines that the function and utility of the recreational resources are not adversely affected.</p> <p>Modification: The BLM authorized officer may modify the stipulation if the boundaries of recreational sites are changed or a portion of the lease area is determined not to be located within a designated recreational site.</p> <p>Waiver: This BLM authorized officer may waive this stipulation if it is determined that the entire leasehold no longer contains developed recreation areas.</p>
Management Action	6077
Protected Resource	Scenic and Recreational Resources: Absaroka Mountain Foothills SRMA
Text of Management Action	Apply a CSU stipulation on the Absaroka Mountain Foothills SRMA and Absaroka ERMA.
Stipulation Type	CSU
RMP Acres Affected	71,705 acres
Stipulation Description	<p>Surface occupancy or use will be restricted within the Absaroka Mountain Foothills SRMA and Absaroka ERMA (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Scenic and Recreational</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6087
Protected Resource	Scenic and Recreational Resources: Areas within the Bighorn River SRMA and Bighorn River ERMA
Text of Management Action	Apply an NSO restriction on lands within the Bighorn River SRMA and the Bighorn River ERMA.
Stipulation Type	NSO
RMP Acres Affected	3,976 acres
Stipulation Description	<p>No surface occupancy is permitted (1) on lands within the Bighorn River SRMA and the Bighorn River ERMA (2) protecting the Bighorn River SRMA and the Bighorn River ERMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.</p>
Management Action	6109
Protected Resource	Scenic and Recreational Resources: Tatman Mountain RMZ
Text of Management Action	Apply a CSU stipulation on the Tatman Mountain RMZ.
Stipulation Type	CSU
RMP Acres Affected	49,393 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Tatman Mountain RMZ (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	6127
Protected Resource	Scenic and Recreational Resources: Canyons RMZ
Text of Management Action	Apply a CSU stipulation on the Canyons RMZ.
Stipulation Type	CSU
RMP Acres Affected	3,679 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Canyons RMZ (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6148
Protected Resource	Scenic and Recreational Resources: Brokenback/Logging Road RMZ
Text of Management Action	Apply a CSU stipulation on the Brokenback/Logging Road RMZ.
Stipulation Type	CSU
RMP Acres Affected	49,328 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Brokenback/Logging Road RMZ (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6159
Protected Resource	Scenic and Recreational Resources: Middle Fork of the Powder River SRMA
Text of Management Action	<p>Apply a CSU stipulation on the Middle Fork of the Powder River SRMA.</p> <p>Review mineral leases on a case-by-case basis and apply mitigation through activity level planning in the Southern Bighorns ERMA.</p>
Stipulation Type	CSU
RMP Acres Affected	13,368 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Middle Fork of the Powder River SRMA (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6170
Protected Resource	Scenic and Recreational Resources: Canyon Creek SRMA
Text of Management Action	Apply a CSU stipulation on the Canyon Creek SRMA.
Stipulation Type	CSU
RMP Acres Affected	3,679 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Canyon Creek SRMA (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6189
Protected Resource	Scenic and Recreational Resources: Within ¼ mile of campgrounds, trailheads, day use areas, river access sites, and similar recreational sites in The Rivers SRMA
Text of Management Action	Apply an NSO restriction on areas within ¼ mile of campgrounds, trailheads, day use areas, river access sites, and similar recreational sites within The Rivers SRMA.
Stipulation Type	NSO
RMP Acres Affected	197 acres
Stipulation Description	<p>No surface occupancy is permitted (1) Within ¼ mile of campgrounds, trailheads, day use areas, river access sites, and similar recreational sites in The Rivers SRMA (2) for protection of developed recreation sites.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	6200
Protected Resource	Scenic and Recreational Resources: McCullough Peaks SRMA
Text of Management Action	Apply a NSO restriction on 41,653 acres within the McCullough Peaks SRMA.
Stipulation Type	NSO
RMP Acres Affected	65,552 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within the McCullough Peaks SRMA (2) for the protection of Scenic and Recreational Resources.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6208
Protected Resource	Recreational Resources: Basin Gardens Play Area RMZ
Text of Management Action	Apply a CSU stipulation on the Basin Gardens Play Area SRMA.
Stipulation Type	CSU
RMP Acres Affected	4,426 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Basin Gardens Play Area RMZ (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	6227
Protected Resource	Recreational Resources: Horse Pasture SRMA.
Text of Management Action	Apply a CSU stipulation on the Horse Pasture SRMA.
Stipulation Type	CSU
RMP Acres Affected	144 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Horse Pasture SRMA (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Worland Field Office GIS database; (3) protecting Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6237
Protected Resource	Scenic and Recreational Resources: Beck Lake SRMA
Text of Management Action	Apply a CSU stipulation on the Beck Lake SRMA.
Stipulation Type	CSU
RMP Acres Affected	6,475 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Beck Lake SRMA (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p> <p>(2) as mapped on the Cody Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA.</p> <p>Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	6245
Protected Resource	Scenic and Recreational Resources: Newton Lake Ridge SRMA
Text of Management Action	The Newton Lake Ridge SRMA is open to oil and gas leasing with a CSU restriction.
Stipulation Type	CSU
RMP Acres Affected	1,949 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Newton Lake Ridge SRMA (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate to the authorized officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	(2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting Scenic and Recreational Resources and ensuring the recreational opportunities and setting of the SRMA. Exception: Consider exceptions if exploration and development would not impair identified scenic and primitive or semi primitive recreational resources. Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed. Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.
Management Action	7007
Protected Resource	Special Designations (Paleontological Resources): Fossil concentration area in the Big Cedar Ridge ACEC
Text of Management Action	Apply an NSO restriction on the 264-acre fossil concentration area in the Big Cedar Ridge ACEC.
Stipulation Type	NSO
RMP Acres Affected	264 acres
Stipulation Description	No surface occupancy is permitted (1) on the 264-acre fossil concentration area in the Big Cedar Ridge ACEC (2) protection of paleontological resources. Exception: An exception to this restriction or 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. Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed. Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold no longer contains designated ACECs.
Management Action	7021
Protected Resource	Special Designations (Paleontological Resources): Sundance Formation of the Red Gulch Dinosaur Tracksite ACEC
Text of Management Action	Apply an NSO restriction for mineral leasing, exploration, and development on BLM-administered lands in the Sundance Formation of the Red Gulch Dinosaur Tracksite ACEC.
Stipulation Type	NSO
RMP Acres Affected	1,798 acres
Stipulation Description	No surface occupancy is permitted (1) within Sundance Formation of the Red Gulch Dinosaur Tracksite ACEC (2) protection of paleontological resources. Exception: An exception to this restriction or 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. Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed. Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold no longer contains designated ACECs.
Management Action	7029
Protected Resource	Special Designations (Geologic Resources): Center of the Sheep Mountain Anticline ACEC
Text of Management Action	Apply an NSO restriction on the center of the Sheep Mountain Anticline.
Stipulation Type	NSO
RMP Acres Affected	9,034 acres
Stipulation Description	No surface occupancy is permitted (1) within the center of the Sheep Mountain Anticline ACEC (2) protection of geologic resources.

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	<p>Exception: An exception to this restriction or 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.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold no longer contains designated ACECs.</p>
Management Action	7029
Protected Resource	Special Designations (Geologic Resources): Northern and southern portions of the Sheep Mountain Anticline ACEC
Text of Management Action	Apply a CSU on the northern portion and the southern portion of the Sheep Mountain Anticline ACEC.
Stipulation Type	CSU
RMP Acres Affected	2,227 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the Northern and southern portion of the Sheep Mountain Anticline ACEC (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting Special Designations (Geologic Resources).</p> <p>Exception: An exception to this restriction or 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.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold no longer contains designated ACECs.</p>
Management Action	7154
Protected Resource	Special Designations (Geologic; Paleontological): Paleocene, Eocene Thermal Maximum ACEC
Text of Management Action	Apply an NSO restriction on the PETM ACEC. Grant exceptions on a case-by-case basis.
Stipulation Type	NSO
RMP Acres Affected	14,908 acres
Stipulation Description	<p>No surface occupancy is permitted (1) within the PETM ACEC (2) protection of geologic and paleontological resources.</p> <p>Exception: An exception to this restriction or 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.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: This stipulation may be waived, if the authorized officer determines that the entire leasehold no longer contains designated ACECs.</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

Management Action	7296
Protected Resource	Special Designations (Cultural Resources): Within the viewshed from the Heart Mountain Relocation Camp National Historic Landmark toward Heart Mountain
Text of Management Action	Apply a CSU stipulation and BMPs (Appendix L) to avoid or mitigate adverse effects within the viewshed from the Heart Mountain Relocation Camp National Historic Landmark toward Heart Mountain.
Stipulation Type	CSU
RMP Acres Affected	7,365 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within the viewshed of the Heart Mountain Relocation Camp National Historic Landmark (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting the viewshed from the Heart Mountain Relocation Camp National Historic Landmark toward Heart Mountain.</p> <p>Exception: An exception to this restriction or 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.</p> <p>Modification: The stipulated area may be modified by the authorized officer if the boundaries are changed.</p> <p>Waiver: A waiver may be granted if the restriction violates the leaseholder/operator lease rights.</p>
Management Action	7299
Protected Resource	Special Designations (Scenic and Cultural Resources): Up to 3 miles from the Nez Perce (Neeme-poo) NHT
Text of Management Action	Protect the foreground of National Historic Trails (defined in Glossary) up to 3 miles or the visual horizon whichever is closer (the SCZ) where setting is an important aspect of the integrity for the trail. Use BMPs (Appendix L) to avoid or mitigate adverse effects.
Stipulation Type	CSU
RMP Acres Affected	25,733 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited within 3 miles from the Nez Perce (Neeme-poo) NHT or the visual horizon whichever is closer (the SCZ) where setting is an important aspect of the integrity for the trail (1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate proposed infrastructure is either not visible or will result in a weak contrast rating.</p> <p>(2) as mapped on the Cody Field Office GIS database; (3) protecting Special Designations (Scenic and Cultural Resources) the Nez Perce (Neeme-poo) NHT</p> <p>Exception: The authorized officer may consider a lease stipulation exception within the National Trails Management Corridor if 1) an action is at least 3 miles from a National Trail, a significant National Trail historical or recreational site, or Trail-related recreational activities; or, 2) all components and effects of the action are in compliance with the RMP-designated VRM standard in consultation with appropriate federal agency. The proposal must be capable of attaining a no adverse-affect determination in consultation with SHPO.</p> <p>Modification: The authorized officer may modify the area subject to the stipulation or surface occupancy criteria if it is determined by the BLM, after consultation with the appropriate federal and/or agency that a portion of the NSO area does not contribute, as determined by Section 106, to the trails’ nature and purpose or their setting or if the proposed action can be developed in a way that meets the management objectives for the NHTs. This determination shall be based upon field evaluation of the area by a qualified archaeologist/historian and subject to confirmation by the BLM.</p> <p>Waiver: The authorized officer may grant a waiver if it is determined, in consultation with the</p>

Table G-1. Oil and Gas Lease Stipulations – Bighorn Basin Planning Area (Continued)

	appropriate federal and/or state agency, that the area is no longer considered to contribute to the trails’ nature and purpose or setting or if the proposed action can be developed in a way that meets the management objectives for the NHTs. This determination shall be based upon field evaluation of the area by a qualified archaeologist/historian and subject to confirmation by the BLM.
Management Action	7303
Protected Resource	Special Designations (Scenic and Cultural Resources): Up to 2 miles from Other Trails
Text of Management Action	Protect the foreground of Historic Trails (defined in glossary) up to 2 miles or the visual horizon whichever is closer (the SCZ) where setting is an important aspect of the integrity for the trail, and use BMPs (Appendix L) to avoid or mitigate adverse effects.
Stipulation Type	CSU
RMP Acres Affected	414,586 acres
Stipulation Description	<p>Surface occupancy or use will be restricted or prohibited up to 2 miles where setting is an important aspect of the integrity for the trail.</p> <p>(1) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts;</p> <p>The Plan must demonstrate proposed infrastructure is either not visible or will result in a weak contrast rating.</p> <p>(2) as mapped on the Worland/Cody Field Office GIS database; (3) protecting other historic trails.</p> <p>Exception: The authorized officer may grant an exception if surveys determine that other historic trail remnants are not present or it is determined that the section of trail is sufficiently compromised that the action will not result in an adverse effect to the trail.</p> <p>Modification: If surveys determine that a portion of the lease area does not contain contributing trail segments, then the stipulation may be modified. This determination shall be based upon field evaluation of the area by a qualified archaeologist/historian and subject to confirmation by the BLM.</p> <p>Waiver: The authorized officer may grant a waiver if surveys determine that the entire lease area does not contain contributing trail segments, then the stipulation may be waived. This determination shall be based upon field evaluation of the area by a qualified archaeologist/historian and subject to confirmation by the BLM.</p>

ACEC	Area of Critical Environmental Concern	NSO	No Surface Occupancy
APD	Application for Permit to Drill	PETM	Paleocene, Eocene Thermal Maximum
BLM	Bureau of Land Management	PHMAs	Priority Habitat Management Areas
BMP	Best Management Practice	RAMP	Recreation Area Management Plan
CSU	Controlled Surface Use	RMZ	Recreation Management Zone
dBA	Decibels with an A-weighted scale	SCZ	Setting Consideration Zone
ERMA	Extensive Recreation Management Area	SHPO	State Historic Preservation Office
GIS	Geographic Information System	SRMA	Special Recreation Management Area
HMA	Herd Management Area	SSURGO	Soil Survey Geographic
HMP	Habitat Management Plan	TLS	Timing Limitation Stipulation
LRP	Limited Reclamation Potential	USFS	United States Forest Service
MLP	Master Leasing Plan	USFWS	United States Fish and Wildlife Service
NHT	National Historic Trail	VRM	Visual Resource Management
NRCS	Natural Resources Conservation Service	WGFD	Wyoming Game and Fish Department
NRHP	National Register of Historic Places	WHMA	Wildlife Habitat Management Area

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