

BLM Nevada Standard Stipulations
(#NV-C-00-A-LN)

These stipulations and notices apply to all parcels all lands and represent standard Best Management Practices for ensuring compliance with extant Federal Laws and resource protection.

T&E, Sensitive and Special Status Species

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. §1531 et seq., including completion of any required procedure for conference or consultation.

Migratory Birds

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent take of migratory birds. Operators should be aware that any ground clearing or other disturbance (such as creating cross-country access to sites, drilling, and/or construction) during the migratory bird (including raptors) nesting season (March 1 -July 31) risks a violation of the Migratory Bird Treaty Act. Disturbance to nesting migratory birds should be avoided by conducting surface disturbing activities outside the migratory bird nesting season.

If surface disturbing activities must be implemented during the nesting season, a preconstruction survey for nesting migratory birds should be performed by a qualified wildlife biologist, during the breeding season (if work is not completed within a specified time frame, then additional surveys may be needed). If active nests are found, an appropriately-sized no surface disturbance buffer determined in coordination with the BLM biologist should be placed on the active nest until the nesting attempt has been completed. If no active nests are found, construction activities must occur within the survey validity time frame specified in the conditions of approval.

Cultural Resources and Tribal Consultation

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

Fossils

This area has low to moderate potential for vertebrate paleontological resources, unless noted to have higher potential in a separate stipulation. This area may contain vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required of the operator. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. Operations within 250 feet of any such discovery will not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will

bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

Water

The Operator is responsible for compliance with provisions of the Clean Water Act, Safe Drinking Water Act, and applicable State laws and regulations regarding protection of state water resources. Operators should contact Nevada Division of Water Resources and Nevada Division of Environmental Protection regarding necessary permits and compliance measures for any construction or other activities.

Mining Claims

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the oil and gas lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

Fire

The following precautionary measures should be taken to prevent wildland fires. In the event your operations should start a fire, you could be held liable for all suppression costs.

- All vehicles should carry fire extinguishers and a minimum of 10 gallons of water.
- Adequate fire-fighting equipment i.e. shovel, pulaski, extinguisher(s) and a minimum 10 gallons of water should be kept at the drill site(s).
- Vehicle catalytic converters should be inspected often and cleaned of all brush and grass debris.
- When conducting welding operations, they should be conducted in an area free from or mostly free from vegetation. A minimum of 10 gallons water and a shovel should be on hand to extinguish any fires created from the sparks. Extra personnel should be at the welding site to watch for fires created by welding sparks.
- Report wildland fires immediately to the BLM Sierra Front Interagency Dispatch Center (SFIDC) at (775) 883-5995. Helpful information to reported is location (latitude and longitude if possible), what's burning, time started, who/what is near the fire and direction of fire spread.
- When conducting operations during the months of May through September, the operator must contact the BLM Carson City District Office, Division of Fire and Aviation at (775) 885-6000 to find out about any fire restrictions in place for the area of operation and to advise this office of approximate beginning and ending dates for your activities.

BLM Nevada Standard Stipulations (#NV-E-00-A-LN)

These stipulations and notices apply to all parcels all lands and represent standard Best Management Practices for ensuring compliance with extant Federal Laws and resource protection.

T&E, Sensitive and Special Status Species

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. §1531 et seq., including completion of any required procedure for conference or consultation.

Migratory Birds

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent take of migratory birds. Operators should be aware that any ground clearing or other disturbance (such as creating cross-country access to sites, drilling, and/or construction) during the migratory bird (including raptors) nesting season (March 1 -July 31) risks a violation of the Migratory Bird Treaty Act. Disturbance to nesting migratory birds should be avoided by conducting surface disturbing activities outside the migratory bird nesting season.

If surface disturbing activities must be implemented during the nesting season, a preconstruction survey for nesting migratory birds should be performed by a qualified wildlife biologist, during the breeding season (if work is not completed within a specified time frame, then additional surveys may be needed). If active nests are found, an appropriately-sized no surface disturbance buffer determined in coordination with the BLM biologist should be placed on the active nest until the nesting attempt has been completed. If no active nests are found, construction activities must occur within the survey validity time frame specified in the conditions of approval.

Cultural Resources and Tribal Consultation

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

Fossils

This area has low to moderate potential for vertebrate paleontological resources, unless noted to have higher potential in a separate stipulation. This area may contain vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required of the operator. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. Operations within 250 feet of any such discovery will not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will

bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

Water

The Operator is responsible for compliance with provisions of the Clean Water Act, Safe Drinking Water Act, and applicable State laws and regulations regarding protection of state water resources. Operators should contact Nevada Division of Water Resources and Nevada Division of Environmental Protection regarding necessary permits and compliance measures for any construction or other activities.

Mining Claims

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the oil and gas lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

Fire

The following precautionary measures should be taken to prevent wildland fires. In the event your operations should start a fire, you could be held liable for all suppression costs.

- All vehicles should carry fire extinguishers and a minimum of 10 gallons of water.
- Adequate fire-fighting equipment i.e. shovel, pulaski, extinguisher(s) and a minimum 10 gallons of water should be kept at the drill site(s).
- Vehicle catalytic converters should be inspected often and cleaned of all brush and grass debris.
- When conducting welding operations, they should be conducted in an area free from or mostly free from vegetation. A minimum of 10 gallons water and a shovel should be on hand to extinguish any fires created from the sparks. Extra personnel should be at the welding site to watch for fires created by welding sparks.
- Report wildland fires immediately to the BLM Elko Nevada Interagency Dispatch Center (EIDC) at (775) 748-4000. Helpful information to reported is location (latitude and longitude if possible), what's burning, time started, who/what is near the fire and direction of fire spread.
- When conducting operations during the months of May through September, the operator must contact the BLM Elko District Office, Division of Fire and Aviation at (775) 753-0200 to find out about any fire restrictions in place for the area of operation and to advise this office of approximate beginning and ending dates for your activities.

BLM Nevada Standard Stipulations
(#NV-L-00-A-LN)

These stipulations and notices apply to all parcels all lands and represent standard Best Management Practices for ensuring compliance with extant Federal Laws and resource protection.

T&E, Sensitive and Special Status Species

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. §1531 et seq., including completion of any required procedure for conference or consultation.

Migratory Birds

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent take of migratory birds. Operators should be aware that any ground clearing or other disturbance (such as creating cross-country access to sites, drilling, and/or construction) during the migratory bird (including raptors) nesting season (March 1 -July 31) risks a violation of the Migratory Bird Treaty Act. Disturbance to nesting migratory birds should be avoided by conducting surface disturbing activities outside the migratory bird nesting season.

If surface disturbing activities must be implemented during the nesting season, a preconstruction survey for nesting migratory birds should be performed by a qualified wildlife biologist, during the breeding season (if work is not completed within a specified time frame, then additional surveys may be needed). If active nests are found, an appropriately-sized no surface disturbance buffer determined in coordination with the BLM biologist should be placed on the active nest until the nesting attempt has been completed. If no active nests are found, construction activities must occur within the survey validity time frame specified in the conditions of approval.

Cultural Resources and Tribal Consultation

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

Fossils

This area has low to moderate potential for vertebrate paleontological resources, unless noted to have higher potential in a separate stipulation. This area may contain vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required of the operator. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. Operations within 250 feet of any such discovery will not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will

bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

Water

The Operator is responsible for compliance with provisions of the Clean Water Act, Safe Drinking Water Act, and applicable State laws and regulations regarding protection of state water resources. Operators should contact Nevada Division of Water Resources and Nevada Division of Environmental Protection regarding necessary permits and compliance measures for any construction or other activities.

Mining Claims

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the oil and gas lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

Fire

The following precautionary measures should be taken to prevent wildland fires. In the event your operations should start a fire, you could be held liable for all suppression costs.

- All vehicles should carry fire extinguishers and a minimum of 10 gallons of water.
- Adequate fire-fighting equipment i.e. shovel, pulaski, extinguisher(s) and a minimum 10 gallons of water should be kept at the drill site(s).
- Vehicle catalytic converters should be inspected often and cleaned of all brush and grass debris.
- When conducting welding operations, they should be conducted in an area free from or mostly free from vegetation. A minimum of 10 gallons water and a shovel should be on hand to extinguish any fires created from the sparks. Extra personnel should be at the welding site to watch for fires created by welding sparks.
- Report wildland fires immediately to the BLM Central Nevada Interagency Dispatch Center (CNIDC) at (775) 289-1925. Helpful information to reported is location (latitude and longitude if possible), what's burning, time started, who/what is near the fire and direction of fire spread.
- When conducting operations during the months of May through September, the operator must contact the BLM Ely District Office, Division of Fire and Aviation at (775) 289-1835 to find out about any fire restrictions in place for the area of operation and to advise this office of approximate beginning and ending dates for your activities.

**Pronghorn Antelope Seasonal Habitat
(#NV-E-01-A-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within Pronghorn Antelope crucial winter habitat from November and 15 through March and 1.

Objective [Purpose]: To protect Pronghorn crucial winter habitat necessary to maintaining the critical life stages of Pronghorn wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Pronghorn Antelope and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to Pronghorn Antelope and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter pronghorn habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable pronghorn habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-018	ALL LANDS
NV-18-03-036	ALL LANDS

Mule Deer Seasonal Habitat
(#NV-E-02-A-TL)

Stipulation: Timing Limitation (TL) -No surface activity within crucial winter habitat from 11/15 through 3/16

Objective [Purpose]: To protect mule deer crucial winter habitat necessary to maintaining the critical life stages of Mule Deer wildlife populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Mule Deer and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts the Mule Deer and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter mule deer habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable Mule Deer habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection.

Authority/Supporting Documentation: Wells RMP ROD (p. 10); Elko RMP ROD (pg. 3);

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-012 THRU NV-18-03-013	ALL LANDS
NV-18-03-015 THRU NV-18-03-016	ALL LANDS

**Raptor Nest Sites
(NV-E-06-A-TL)**

Stipulation: Timing Limitation. No surface activity during the periods described below within 0.5 mile of a raptor nest site which has been active within the past five years.

- A. Golden Eagles and Great Horned Owls during the period 1/1-8/31, inclusive.
- B. Long-eared Owls during the period 2/1-8/15, inclusive.
- C. Prairie Falcons during the period 3/1-8/31, inclusive.
- D. Ferruginous Hawks, Northern Harriers and Barn Owls during the period 3/1-7/31, inclusive.
- E. Goshawk and Sharp-shinned Hawks during the period 3/15-8/15, inclusive.
- F. Cooper's Hawks, Kestrels, and Burrowing Owls during the period 4/1-8/31, inclusive.
- G. Red-tailed and Swainson's Hawk during the period 4/1-8/15, inclusive.
- H. Short-eared Owls during the period 2/1-8/1, inclusive.
- I. Turkey Vulture during the period 2/1 – 8/15
- J. Flammulated Owl during the period 4/1 – 9/30
- K. Western Screech-owl during the period 3/1 – 8/15
- L. Northern Pygmy Owl during the period 4/1 – 8/1
- M. Northern Saw-whet Owl during the period 3/1 – 8/31

Objective [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with Nevada Department of Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife determines that the entire leasehold no longer contains raptor nest sites.

Authority/Supporting Documentation: Wells RMP ROD (p. 25); Elko RMP ROD (p. 25), Birds of the Great Basin, 1985;

Parcel #

Legal Land Description

NV-18-03-002
THRU
NV-18-03-039

ALL LANDS

**Raptor Nest Sites
(NV-L-06-A-TL)**

Stipulation: Timing Limitation. No surface activity May 1 through July 15 within 0.5 mile of a raptor nest site which has been active within the past five years.

Objective [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with Nevada Department of Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

Waiver: The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife determines that the entire leasehold no longer contains raptor nest sites. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

Parcel #

Legal Land Description

NV-18-03-040

ALL LANDS

Congressionally Designated Historic Trails
(#NV-E-07-E-LN)

This lease contains, at a minimum, portions of a Congressionally Designated Historic Trail and may be inconsistent with the purpose for which the National Trail was designated, and therefore may substantially interfere with the nature and purpose of the Trail. The Lessee or Operator will have to comply with BLM Manual 6280 -Management of National Scenic and Historic Trails and Trails Under Study or Recommended as Suitable for Congressional Designation (Public), specifically Section 5-3, part A-B. Any ground disturbance proposed within the viewshed of the Trail will be required to conduct a viewshed analysis to evaluate whether the proposed action is contained within the viewshed. If within the viewshed, and likely to cause adverse impact, a BLM National Trail inventory and assessment is required, and should be broad enough to be able to identify reasonable alternative project locations with potentially less or no adverse impact. Upon inventory, the area of potential adverse impact shall be delineated, encompassing the resources, qualities, values and associated settings and the primary use or uses identified. Where a proposed action is found to be inconsistent with the purpose for which the National Trail was designated, the BLM shall consider rejecting applications for proposed projects or denying approval of the action pursuant to FLPMA, the NTSA, and other applicable law and policy.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-027	T.0280N, R.0550E, 21 MDM, NV Sec. 013 SWNE,W2,W2SE; 014 NE,SENE,S2; 015 SESE; 022 E2NE,SWNE,E2NW;
NV-18-03-028	ALL LANDS
NV-18-03-029	T.0280N, R.0550E, 21 MDM, NV Sec. 034 SWNE,NW,S2; 036 ALL;

**Resource: Sage-Grouse Habitat
(NV-E-16-A-NSO)**

Stipulation: No Surface Occupancy (NSO). Manage Nevada geothermal resources in Priority Habitat Management Areas (PHMA) outside of Sagebrush Focal Areas (SFA) as NSO, with one exception.

Objective [Purpose]: To protect Greater Sage Grouse (GRSG) in PHMA.

Exception: The Authorized Officer may grant an exception to an oil and gas lease NSO stipulation only where the proposed action is as one of the following:

- (i) Would not have direct, indirect, or cumulative effects on GRSG or its habitat
- (ii) Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel and would provide a clear net conservation gain to GRSG and its habitat

Exceptions based on conservation gain (ii) may only be considered in (a) PHMA of mixed ownership where federal minerals underlie less than fifty percent of the total surface or (b) areas of the public lands where the proposed exception is an alternative to an action occurring on a nearby parcel subject to a valid federal oil and gas lease existing as of the date of this ARMPA. Exceptions based on conservation gain must also include such measures as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits would endure for the duration of the proposed action's impacts.

Any exceptions to this lease stipulation may be approved by the Authorized Officer only with the concurrence of the State Director. The Authorized Officer may not grant an exception unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfies (i) or (ii). Such finding initially would be made by a team of one field biologist or other GRSG expert from each respective agency. In the event the initial finding were not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding were not unanimous, the exception would not be granted. Approved exceptions would be made publicly available at least quarterly

Modification: None

Waiver: None

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-002	T.0280N, R.0510E, 21 MDM, NV Sec. 002 LOTS 1-4; 002 S2N2,S2;
NV-18-03-003	T.0280N, R.0510E, 21 MDM, NV Sec. 014 ALL; 023 ALL;
NV-18-03-004	T.0280N, R.0510E, 21 MDM, NV Sec. 025 LOTS 5-8; 026 ALL;
NV-18-03-007	T.0260N, R.0520E, 21 MDM, NV Sec. 014 NE,N2NW,SE,SW,S2;

NV-18-03-023	T.0280N, R.0540E, 21 MDM, NV Sec. 025 ALL; 026 ALL;
NV-18-03-024	T.0280N, R.0540E, 21 MDM, NV Sec. 028 ALL; 029 ALL;
NV-18-03-027	T.0280N, R.0550E, 21 MDM, NV Sec. 013 SWNE,W2,W2SE; 014 NE,SE,SW,S2; 015 SESE; 022 E2NE,SWNE,E2NW
NV-18-03-028	T.0280N, R.0550E, 21 MDM, NV Sec. 017 ALL; 020 ALL; 029 ,N2NW;
NV-18-03-029	T.0280N, R.0550E, 21 MDM, NV Sec. 033 E2E2; 034 SWNE,NW,S2; 036 ALL;
NV-18-03-030	T.0300N, R.0550E, 21 MDM, NV Sec. 027 E2;
NV-18-03-031	T.0270N, R.0560E, 21 MDM, NV Sec. 019 LOTS 1-4; 019 E2,E2W2; 020 ALL;
NV-18-03-033	T.0270N, R.0560E, 21 MDM, NV Sec. 031 LOTS 2-4; 031 E2,E2W2; 032 ALL;
NV-18-03-034	T.0300N, R.0560E, 21 MDM, NV Sec. 011 ALL; 012 NENE.W2NE,NW,S2;
NV-18-03-037	T.0270N, R.0620E, 21 MDM, NV Sec. 013 ALL; 024 ALL;
NV-18-03-038	T.0270N, R.0620E, 21 MDM, NV Sec. 035 ALL; 036 ALL;

NV-18-03-039

T.0260N, R.0630E, 21 MDM, NV

Sec. 006 LOTS 1-7;

006 S2NE,SESW,E2SW,SE;

007 E2W2;

018 LOTS 4;

**Resource: Sage-Grouse Habitat
(NV-E-16-B-TL)**

Stipulation: Timing Limitation. No Surface Activity would be allowed within 4.0 miles of active or pending GRSG leks from March 1 through May 15.

Objective [Purpose]: To protect GRSG lekking habitat.

Exception: The Authorized Officer may grant an exception where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the action, as proposed or otherwise restricted, does not adversely affect GRSG or its habitat. An exception may also be granted if the proponent, the BLM, and the appropriate state agency negotiate mitigation that would provide a clear net conservation gain to GRSG and its habitat..

Modification: The Authorized Officer may modify the size and shape of the restricted area or the period of limitation where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the action, as proposed or otherwise restricted, does not adversely affect GRSG or its habitat.

Waiver: The Authorized Officer may wave the stipulation where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the described lands do not contain GRSG or suitable habitat or are otherwise incapable of serving the requirements of GRSG and therefore no longer warrant consideration as a component necessary for their protection.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-002 THRU NV-18-03-003	ALL LANDS
NV-18-03-004	T.0280N, R.0510E, 21 MDM, NV Sec. 025 LOTS 5-8; 025 W2E2,W2; 026 ALL;
NV-18-03-007	T.0260N, R.0520E, 21 MDM, NV Sec. 014 NE,N2NW,SE,SW,S2;
NV-18-03-023	T.0280N, R.0540E, 21 MDM, NV Sec. 025 ALL; 026 ALL;
NV-18-03-024	T.0280N, R.0540E, 21 MDM, NV Sec. 028 ALL; 029 ALL;
NV-18-03-027	T.0280N, R.0550E, 21 MDM, NV Sec. 013 SWNE,W2,W2SE; 014 NE,SE,SW,S2; 015 SESE; 022 E2NE,SWNE,E2NW

NV-18-03-028	T.0280N, R.0550E, 21 MDM, NV Sec. 017 ALL; 020 ALL; 029 ,N2NW;
NV-18-03-029	T.0280N, R.0550E, 21 MDM, NV Sec. 033 E2E2; 034 SWNE,NW,S2; 036 ALL;
NV-18-03-030	T.0300N, R.0550E, 21 MDM, NV Sec. 027 E2;
NV-18-03-031	T.0270N, R.0560E, 21 MDM, NV Sec. 019 LOTS 1-4; 019 E2,E2W2; 020 ALL;
NV-18-03-033	T.0270N, R.0560E, 21 MDM, NV Sec. 031 LOTS 2-4; 031 E2,E2W2; 032 ALL;
NV-18-03-034	T.0300N, R.0560E, 21 MDM, NV Sec. 011 ALL; 012 NENE.W2NE,NW,S2;
NV-18-03-037	T.0270N, R.0620E, 21 MDM, NV Sec. 013 ALL; 024 ALL;
NV-18-03-038	T.0270N, R.0620E, 21 MDM, NV Sec. 035 ALL; 036 ALL;
NV-18-03-039	T.0260N, R.0630E, 21 MDM, NV Sec. 006 LOTS 1-7; 006 S2NE,SE,SW,E2SW,SE; 007 E2,E2W2; 018 LOTS 1-4

Sage-Grouse Habitat
(#NV-E-16-C-TL)

Stipulation: Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) General Management Habitat Areas (GHMA) winter habitat from November 1 through February 28.

Objective [Purpose]: To protect GRSG winter habitat.

Exception: The Authorized Officer may grant an exception where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the action, as proposed or otherwise restricted, does not adversely affect GRSG or its habitat. An exception may also be granted if the proponent, the BLM, and the appropriate state agency negotiate mitigation that would provide a clear net conservation gain to GRSG and its habitat.

Modification: The Authorized Officer may modify the size and shape of the restricted area or the period of limitation where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the action, as proposed or otherwise restricted, does not adversely affect GRSG or its habitat.

Waiver: The Authorized Officer may waive the stipulation where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the described lands do not contain GRSG or suitable habitat or are otherwise incapable of serving the requirements of GRSG and therefore no longer warrant consideration as a component necessary for their protection.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-002 THRU NV-18-03-003	
NV-18-03-004	T.0280N, R.0510E, 21 MDM, NV Sec. 025 LOTS 5-8; 025 W2E2, W2; 026 ALL;
NV-18-03-005 THRU NV-18-03-007	ALL LANDS
NV-18-03-009 THRU NV-18-03-011	ALL LANDS
NV-18-03-017 THRU NV-18-03-019	ALL LANDS
NV-18-03-021	ALL LANDS
NV-18-03-024 THRU NV-18-03-027	ALL LANDS

NV-18-03-029

ALL LANDS

NV-18-03-031

ALL LANDS

NV-18-03-034

ALL LANDS

NV-18-03-038

ALL LANDS

Sage-Grouse Habitat
(#NV-E-16-D-TL)

Stipulation: Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) early brood-rearing habitat from May 15 through June 15.

Objective [Purpose]: To provide seasonal protection to GRSG early brood-rearing habitat in General Management Habitat Areas (GHMA).

Exception: The Authorized Officer may grant an exception where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the action, as proposed or otherwise restricted, does not adversely affect GRSG or its habitat. An exception may also be granted if the proponent, the BLM, and the appropriate state agency negotiate mitigation that would provide a clear net conservation gain to GRSG and its habitat.

Modification: The Authorized Officer may modify the size and shape of the restricted area or the period of limitation where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the action, as proposed or otherwise restricted, does not adversely affect GRSG or its habitat.

Waiver: The Authorized Officer may waive the stipulation where an environmental review and consultation with the Nevada Department of Wildlife & Sagebrush Ecosystem Technical Team determines that the described lands do not contain GRSG or suitable habitat or are otherwise incapable of serving the requirements of GRSG and therefore no longer warrant consideration as a component necessary for their protection.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-002	ALL LANDS
NV-18-03-003	T.0280N, R.0510E, 21 MDM, NV Sec. 013 LOTS 3,4; 013 W2SE,SW; 014 ALL; 023 ALL;
NV-18-03-004	T.0280N, R.0510E, 21 MDM, NV Sec. 025 LOTS 5-8; 025 W2E2,W2; 026 ALL;
NV-18-03-007	T.0260N, R.0520E, 21 MDM, NV Sec. 014 NE,N2NW,SE,SW,S2;
NV-18-03-010	T.0280N, R.0520E, 21 MDM, NV Sec. 001 SW;
NV-18-03-023	T.0280N, R.0540E, 21 MDM, NV Sec. 025 ALL; 026 ALL;

NV-18-03-024	T.0280N, R.0540E, 21 MDM, NV Sec. 028 ALL; 029 ALL; 030 LOTS 1-4;
NV-18-03-027	T.0280N, R.0550E, 21 MDM, NV Sec. 013 SWNE,W2,W2SE; 014 NE,SENE,S2; 015 SESE; 022 E2NE,SWNE,E2NW;
NV-18-03-028	ALL LANDS
NV-18-03-029	T.0280N, R.0550E, 21 MDM, NV Sec. 033 E2E2; 034 SWNE,NW,S2; 036 ALL;
NV-18-03-030	ALL LANDS
NV-18-03-031	T.0270N, R.0560E, 21 MDM, NV Sec. 019 LOTS 1-4; 019 E2,E2W2; 020 ALL; 021 ALL;
NV-18-03-032 THRU NV-18-03-038	ALL LANDS
NV-18-03-039	T.0260N, R.0630E, 21 MDM, NV Sec. 006 LOTS 1-7; 006 S2NE,SENE,E2SW,SE; 007 E2,E2W2; 018 LOTS 1-4;

Sage-Grouse Habitat
(#NV-E-16-F-CSU)

Stipulation: Control Surface Use (CSU). Authorizations/permits would limit noise from discretionary activities (during construction, operation, or maintenance) to not exceed 10 decibels above ambient sound levels at least 0.25 miles from active and pending leks from 2 hours before to 2 hours after sunrise and sunset during the breeding season from March 1 to May 15.

Objective [Purpose]: To protect Greater Sage Grouse (GRSG) lek sites by implementing noise restrictions near leks in General Management Habitat Areas (GHMA).

Exception: None

Modification: None

Waiver: None

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-18-03-002 THRU NV-18-03-003	ALL LANDS
NV-18-03-004	T.0280N, R.0510E, 21 MDM, NV Sec. 025 LOTS 5-8; 026 ALL;
NV-18-03-007	T.0260N, R.0520E, 21 MDM, NV Sec. 014 NE,N2NW,SE,SW,S2;
NV-18-03-023	T.0280N, R.0540E, 21 MDM, NV Sec. 025 ALL; 026 ALL;
NV-18-03-024	T.0280N, R.0540E, 21 MDM, NV Sec. 028 ALL; 029 ALL;
NV-18-03-027	T.0280N, R.0550E, 21 MDM, NV Sec. 013 SWNE,W2,W2SE; 014 NE,SE,SW,S2; 015 SESE; 022 E2NE,SWNE,E2NW,
NV-18-03-028	T.0280N, R.0550E, 21 MDM, NV Sec. 017 ALL; 020 ALL; 029 N2NW;
NV-18-03-029	T.0280N, R.0550E, 21 MDM, NV Sec. 033 E2E2; 034 SWNE,NW,S2; 036 ALL;

NV-18-03-030	T.0300N, R.0550E, 21 MDM, NV Sec. 027 E2;
NV-18-03-031	T.0270N, R.0560E, 21 MDM, NV Sec. 019 LOTS 1-4; 019 E2,E2W2; 020 ALL;
NV-18-03-033	T.0270N, R.0560E, 21 MDM, NV Sec. 031 LOTS 2-4; 031 E2,E2W2; 032 ALL.
NV-18-03-034	T.0300N, R.0560E, 21 MDM, NV Sec. 011 ALL; 012 NENE.W2NE,NW,S2;
NV-18-03-037	T.0270N, R.0620E, 21 MDM, NV Sec. 013 ALL; 024 ALL;
NV-18-03-038	T.0270N, R.0620E, 21 MDM, NV Sec. 035 ALL; 036 ALL;
NV-18-03-039	T.0260N, R.0630E, 21 MDM, NV Sec. 006 LOTS 1-7; 006 S2NE,SE,SW,E2SW,SE; 007 E2,E2W2; 018 LOTS 1-4;

**Lease Notice – Greater Sage-Grouse
(#NV-E-16-H-LN)**

According to the Nevada and Northeastern California Greater Sage-Grouse Approved Resource Management Plan Amendment (NVCA Approved GRSG RMP Amendment), specific Required Design Features (RDFs) are required for certain activities in all Greater Sage-Grouse (GRSG) habitats. RDFs establish the minimum specifications for certain activities to help mitigate adverse impacts. However, the applicability and overall effectiveness of each RDF cannot be fully assessed until the project level when the project location and design are known. Because of site-specific circumstances, some RDFs may not apply to some projects (e.g., a resource is not present on a given site) and/or may require slight variations (e.g., a larger or smaller protective area). All variations in RDFs would require that at least one of the following be demonstrated in the NEPA analysis associated with the project/activity:

- A specific RDF is documented to not be applicable to the site-specific conditions of the project/activity (e.g. due to site limitations or engineering considerations). Economic considerations, such as increased costs, do not necessarily require that an RDF be varied or rendered inapplicable;
- An alternative RDF is determined to provide equal or better protection for GRSG or its habitat;
- A specific RDF will provide no additional protection to GRSG or its habitat.

A list of the RDFs may be found in Appendix C of the NVCA Approved GRSG RMP Amendment; however application of the RDFs is site specific at the project proposal stage.

Parcel #

Legal Land Description

NV-18-03-002
THRU
NV-18-03-039

ALL LANDS