

**Lease Notice - 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.

Parcel #

Legal Land Description

NV-17-03-009

T.0320N, R.0520E, 21 MDM, NV

Sec. 006 LOTS 1-7;

006 S1/2NE1/4,SE1/4NW1/4,E1/2SW1/4,SE1/4;

NV-17-03-037

THRU

NV-17-03-038

ALL LANDS

NV-17-03-052

T.0320N, R.0540E, 21 MDM, NV

Sec. 002 LOTS 1-4;

002 S1/2N1/2,S1/2;

012 E1/2,N1/2NW1/4,E1/2SW1/4;

NV-17-03-056

T.0330N, R.0540E, 21 MDM, NV

Sec. 012 ALL;

014 N1/2NE1/4,SW1/4SW1/4;

026 N1/2,N1/2S1/2,S1/2SW1/4,SW1/4SE1/4;

036 W2,W2E2;

NV-17-03-057

T.0260N, R.0550E, 21 MDM, NV

Sec. 003 LOTS 2-4;

003 SW1/4NE1/4,S1/2NW1/4,SW1/4;

004 LOTS 1-7;

004 SW1/4NE1/4,S1/2NW1/4,SW1/4,W1/2SE1/4;

009 LOTS 1-4;

009 W1/2E1/2,W1/2;

010 W1/2NE1/4,W1/2,NW1/4SE1/4;

NV-17-03-058

T.0260N, R.0550E, 21 MDM, NV

Sec. 015 SE1/4NE1/4,W1/2,E1/2SE1/4;
016 LOTS 1-4;
016 W1/2E1/2,W1/2;

NV-17-03-059

T.0260N, R.0550E, 21 MDM, NV

Sec. 011 E1/2,E1/2W1/2,SW1/4SW1/4;
012 ALL;
014 ALL;

NV-17-03-060

T.0270N, R.0550E, 21 MDM, NV

Sec. 003 LOTS 1-4;
003 S1/2N1/2,S1/2;
004 LOTS 1;
004 SE1/4NE1/4,NE1/4SE1/4;
010 N1/2,NE1/4SW1/4,SE1/4;
015 E1/2NE1/4;

NV-17-03-061

T.0270N, R.0550E, 21 MDM, NV

Sec. 011 ALL;
014 E1/2,NW1/4,N1/2SW1/4,SE1/4SW1/4;

NV-17-03-068

T.0310N, R.0550E, 21 MDM, NV

Sec. 012 SW1/4NE1/4,E1/2W1/2,E1/2SE1/4;

NV-17-03-069

T.0320N, R.0550E, 21 MDM, NV

Sec. 004 LOTS 1-4;
004 S1/2N1/2,SW1/4SW1/4;
006 LOTS 8-15;
006 SW1/4NE1/4,NW1/4SE1/4;
008 ALL;

NV-17-03-070

T.0320N, R.0550E, 21 MDM, NV

Sec. 026 NW1/4,W1/2SW1/4;

NV-17-03-073

T.0330N, R.0550E, 21 MDM, NV

Sec. 030 LOTS 5-17;
031 LOTS 1-4;
031 W1/2W1/2NE1/4NW1/4;
031 SE1/4SW1/4NE1/4NW1/4;
031 SE1/4NW1/4,E1/2SW1/4;

NV-17-03-074

ALL LANDS

NVN083695

ALL LANDS

Lease Notice - Cultural Resources and Tribal Consultation
(#NV-E-07-A-LN)

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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-001 THRU NV-17-03-016	ALL LANDS
NV-17-03-018 THRU NV-17-03-020	ALL LANDS
NV-17-03-025 THRU NV-17-03-045	ALL LANDS
NV-17-03-047 THRU NV-17-03-071	ALL LANDS
NV-17-03-073 THRU NV-17-03-074	ALL LANDS

Lease Notice - Fire
(#NV-E-15-A-LN)

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 Interagency Dispatch Center (EIDC) at (775) 748-4000. Helpful information to be 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.

Parcel #

Legal Land Description

**NV-17-03-001
THRU
NV-17-03-016**

ALL LANDS

**NV-17-03-018
THRU
NV-17-03-020**

ALL LANDS

**NV-17-03-025
THRU
NV-17-03-045**

ALL LANDS

**NV-17-03-047
THRU
NV-17-03-071**

ALL LANDS

NV-17-03-073
THRU
NV-17-03-074

ALL LANDS

NVN083695

ALL LANDS

Lease Notice – Migratory Birds
(NV-E-06-C-LN)

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent a take of migratory birds. Typically in the Elko District, this is accomplished by one of the following methods: a) avoidance by timing - ground disturbing activities only occur outside of the breeding bird season; b) habitat manipulation – rendering the proposed project footprints unsuitable for nesting prior to the arrival of migratory birds; blading or pre-clearing of vegetation occurs prior to the beginning of the breeding season within the year and area scheduled for activities during the breeding season of that year to deter nesting; or c) survey area monitoring – surveys are conducted by a BLM approved biologist within the area of the proposed action including an appropriate-sized survey area from the proposed project footprint during the breeding season if activities are proposed within this timeframe (if work is not completed within a specified time frame, then additional surveys may be needed); if nesting birds are found, activities would not be allowed within an appropriate-sized buffer determined in coordination with the BLM biologist, and if active nests are not found, construction activities must occur within the survey validity time frame specified in the APD or conditions of approval.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-001 THRU NV-17-03-016	ALL LANDS
NV-17-03-018 THRU NV-17-03-020	ALL LANDS
NV-17-03-025 THRU NV-17-03-045	ALL LANDS
NV-17-03-047 THRU NV-17-03-071	ALL LANDS
NV-17-03-073 THRU NV-17-03-074	ALL LANDS

Lease Notice – Mining Claims
(#NV-E-13-A-LN)

This lease 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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-001 THRU NV-17-03-016	ALL LANDS
NV-17-03-018 THRU NV-17-03-020	ALL LANDS
NV-17-03-025 THRU NV-17-03-045	ALL LANDS
NV-17-03-047 THRU NV-17-03-071	ALL LANDS
NV-17-03-073 THRU NV-17-03-074	ALL LANDS
NVN083695	ALL LANDS

**Lease Notice –Sage-Grouse Habitat
(#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) habitat. 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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-001 THRU NV-17-03-016	ALL LANDS
NV-17-03-018 THRU NV-17-03-020	ALL LANDS
NV-17-03-025 THRU NV-17-03-045	ALL LANDS
NV-17-03-047 THRU NV-17-03-071	ALL LANDS
NV-17-03-073 THRU NV-17-03-074	ALL LANDS
NVN083695	ALL LANDS

Lease Notice - T&E, Sensitive and Special Status Species
(#NV-E-06-A-LN)

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

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-001 THRU NV-17-03-016	ALL LANDS
NV-17-03-018 THRU NV-17-03-020	ALL LANDS
NV-17-03-025 THRU NV-17-03-045	ALL LANDS
NV-17-03-047 THRU NV-17-03-071	ALL LANDS
NV-17-03-073 THRU NV-17-03-074	ALL LANDS
NVN083695	ALL LANDS

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

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

Objective :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 mule deer 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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-001 THRU NV-17-03-011	ALL LANDS
NV-17-03-013 THRU NV-17-03-016	ALL LANDS
NV-17-03-018	ALL LANDS
NV-17-03-020	ALL LANDS
NV-17-03-026 THRU NV-17-03-028	ALL LANDS

NV-17-03-032 THRU NV-17-03-045	ALL LANDS
NV-17-03-049	ALL LANDS
NV-17-03-051	ALL LANDS
NV-17-03-056 THRU NV-17-03-057	ALL LANDS
NV-17-03-059	ALL LANDS
NV-17-03-065	ALL LANDS
NV-17-03-068	ALL LANDS
NV-17-03-070	ALL LANDS
NVN083695	ALL LANDS

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

Stipulation: Timing Limitation (TL) -No surface activity within Pronghorn Antelope crucial winter habitat from November 15 through March 16.

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-17-03-001 THRU NV-17-03-003	ALL LANDS
NV-17-03-013 THRU NV-17-03-016	ALL LANDS
NV-17-03-019 THRU NV-17-03-020	ALL LANDS
NV-17-03-033 THRU NV-17-03-034	ALL LANDS

NV-17-03-037 THRU NV-17-03-043	ALL LANDS
NV-17-03-056 THRU NV-17-03-064	ALL LANDS
NV-17-03-066	ALL LANDS
NV-17-03-071	ALL LANDS
NVN083695	ALL LANDS
NVN087522	ALL LANDS

**Resource: I-80 Low Visibility Corridor
(#NV-E-9-D-CSU)**

This parcel includes lands within the I-80 Visual Corridor. Visual impacts are to be minimized within 1.5 miles on either side of Interstate 80. Within this three-mile wide Low Visibility Corridor, the objective is for management actions not to be evident in the characteristic landscape. Management objectives for Class II VRM areas will be used as a guideline when evaluating projects within the Low Visibility Corridor. The Class II VRM objective is to retain the existing character of the landscape. The level of change to the characteristic landscape should be low. Management activities may be seen but should not attract the attention of the casual observer. Any changes must repeat the basic elements of form, line, color, and texture found in the predominant natural features of the characteristic landscape.

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NV-17-03-009	T.0320N, R.0520E, 21 MDM, NV Sec. 006 S1/2NE1/4,SE1/4NW1/4,E1/2SW1/4,SE1/4; 008 W1/2W1/2; 018 E1/2,E1/2W1/2;
NV-17-03-037	T.0330N, R.0530E, 21 MDM, NV Sec. 010 ALL;
NV-17-03-038	T.0330N, R.0530E, 21 MDM, NV Sec. 016 ALL; 018 E1/2,E1/2W1/2; 026 N1/2,N1/2SW1/4,N1/2NW1/4SE1/4; 026 SW1/4NW1/4SE1/4;
NV-17-03-056	T.0330N, R.0540E, 21 MDM, NV Sec. 012 ALL;
NV-17-03-071	T.0330N, R.0550E, 21 MDM, NV Sec.006 LOTS 11-13,18-21;

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

Stipulation: No Surface Occupancy. Priority Habitat Management Areas (PHMA) outside of Sagebrush Focal Areas (SFA)-Manage oil and gas resources in Nevada as No Surface Occupancy (NSO), with two exceptions.

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 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 findings 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-17-03-004 THRU NV-17-03-011	ALL LANDS
NV-17-03-018 THRU NV-17-03-019	ALL LANDS
NV-17-03-025 THRU NV-17-03-036	ALL LANDS

NV-17-03-038

ALL LANDS

NV-17-03-044

THRU

NV-17-03-051

ALL LANDS

NV-17-03-055

ALL LANDS

NV-17-03-057

THRU

NV-17-03-066

ALL LANDS

Resource: 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 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-17-03-004 THRU NV-17-03-011	ALL LANDS
NV-17-03-016	ALL LANDS
NV-17-03-019 THRU NV-17-03-020	ALL LANDS
NV-17-03-028	ALL LANDS
NV-17-03-030 THRU NV-17-03-036	ALL LANDS
NV-17-03-047 THRU NV-17-03-050	ALL LANDS

NV-17-03-054
THRU
NV-17-03-055

ALL LANDS

NV-17-03-057
THRU
NV-17-03-059

ALL LANDS

NV-17-03-065

ALL LANDS

NV-17-03-069

ALL LANDS

**Special Recreation Management Areas
(#NV-E-09-B-NSO)**

This parcel includes lands within a Special Recreation Management Area (South Fork Canyon SRMA, Wild Horse SRMA, Wilson Reservoir SRMA, South Fork Owyhee River SRMA, Zunino/Jiggs SRMA, or proposed Salmon Falls Creek SRMA) that are within ½ mile of the high water line. No surface occupancy is allowed within ½ mile of the high water line.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-17-03-052	T.0320N, R.0540E, 21 MDM, NV Sec. 012 E1/2,N1/2NW1/4,E1/2SW1/4;
NV-17-03-056	T.0330N, R.0540E, 21 MDM, NV Sec. 014 N1/2NE1/4,SW1/4SW1/4; 036 W1/2,W1/2E1/2;
NV-17-03-069	T.0320N, R.0550E, 21 MDM, NV Sec. 004 LOTS 1-4; 004 S1/2N1/2,SW1/4SW1/4; 006 LOTS 8-15; 006 SW1/4NE1/4,NW1/4SE1/4; 008 ALL;
NV-17-03-073	T.0330N, R.0550E, 21 MDM, NV Sec. 030 LOTS 5-17; 031 LOTS 1-4; 031 W1/2W1/2NE1/4NW1/4; 031 SE1/4SW1/4NE1/4NW1/4; 031 SE1/4NW1/4;E1/2SW1/4;
NV-17-03-074	T.0330N, R.0550E, 21 MDM, NV Sec. 032 E1/2,E1/2W1/2,SW1/4SW1/4; 034 N1/2NE1/4,SW1/4NE1/,W1/2;