

Worksheet
Determination of NEPA Adequacy (DNA)
U.S. Department of the Interior
Bureau of Land Management

OFFICE: Winnemucca District Office

TRACKING NUMBER: DOI-BLM-NV-W010-2018-0033-DNA

CASEFILE/PROJECT NUMBER: Refer to parcel numbers listed on the attached list of legal descriptions

PROPOSED ACTION TITLE/TYPE: December 2018 Competitive Oil and Gas Lease Sale

LOCATION/LEGAL DESCRIPTION: See Attachment A

LEASE SALE STIPULATIONS: See Attachment B

A. Description of the Proposed Action with attached map(s) and any applicable mitigation measures.

A Competitive Oil and Gas Lease Sale of certain public land within the Winnemucca District, Winnemucca Resource Management Planning Area by the U.S. Department of the Interior, Bureau of Land Management, Nevada State Office, pursuant to 43 CFR 3100; scheduled for December 11, 2018. The parcels to be sold are comprised of lands nominated by members of the Oil and Gas Industry. Of the 207 parcels, three of the parcels, comprised of 6 sections, are located within the Winnemucca District.

Nominated parcels were reviewed in accordance with the Winnemucca Resource Management Plan (RMP) and appropriate stipulations were attached in order to mitigate impacts.

B. Land Use Plan (LUP) Conformance

The Proposed Action is in conformance with the Goals and Objectives of the Winnemucca District Planning Area Resource Management Plan (RMP) and Record of Decision, approved May 21, 2015, as amended, which are to “maintain 5,492,707 acres as open to leasing” (page 2-173 of the RMP). The proposed leases are on lands designated as open to fluid minerals leasing.

The 2015 Nevada and Northeastern California Greater Sage-Grouse Approved Resource Management Plan Amendment (GRSG Plan Amendment) amended the Winnemucca RMP to address Greater Sage-Grouse. Under the GRSG Plan Amendment, mapped

habitat for Greater Sage-Grouse (GRSG) is designated as Priority Habitat Management Area (PHMA), General Habitat Management Area (GHMA), or Other Habitat Management Area (OHMA). The Proposed Action is in conformance with all applicable sections of the GRSG Plan Amendment.

C. Identify applicable National Environmental Policy Act (NEPA) documents and other related documents that cover the proposed action.

December 2005, Winnemucca Field Office Oil and Gas Leasing Environmental Assessment (EA Number NV-020-05-EA-21)

Winnemucca District Planning Area Resource Management Plan (RMP) and Record of Decision, May 21, 2015, as amended by the Record of Decision and Approved Resource Management Plan (GSG Plan and ROD) Amendments for the Great Basin Region Including the Greater Sage-Grouse Sub Regions of Idaho and Southwestern Montana, Nevada and Northeastern California, Oregon and Utah, Sept 21, 2015.

D. NEPA Adequacy Criteria

1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA documents(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA document(s)? If there are differences, can you explain why they are not substantial?

Yes. The December 2018 proposed oil and gas lease parcels are included in the acreage previously analyzed and designated as open for fluid minerals leasing (subject to restrictions in some areas) in the 2015 Winnemucca District Planning Area Resource Management Plan (RMP) and the 2005 Winnemucca Field Office Oil and Gas Leasing Environmental Assessment. The geographic and resource conditions are sufficiently similar to those analyzed in the existing NEPA documents. Applications for exploration and/or development at specific sites would be subject to additional project-specific, site-specific environmental analysis before ground-disturbing actions would be approved.

2. Is the range of alternatives analyzed in the existing NEPA documents(s) appropriate with respect to the new proposed action, given current environmental concerns, interests, and resource values?

Yes. The range of alternatives in the existing NEPA document are still appropriate since the environmental constraints to fluid minerals leasing, the acres available for leasing and the areas closed to mineral leasing have not changed since the RMP was finalized. Since the Winnemucca RMP was signed and adopted in 2015, and amended by the GRSG Amendment in September of 2015, the environmental conditions in the project area, and scientific understanding of resources has not changed.

3. Is the existing analysis valid in light of any new information or circumstances (such as, rangeland health standard assessment, recent endangered species listings, updated lists of BLM-sensitive species)? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the new proposed action?

Yes. Since the Winnemucca RMP was signed and adopted in 2015, and amended by the GRSG Amendment in September of 2015, the environmental conditions in the project area, and the scientific understanding of resources has not changed. There is no new information or circumstance that would substantially change the Winnemucca RMP or the 2005 Winnemucca Field Office Oil and Gas Leasing Environmental Assessment analyses of areas open to oil and gas lease sales. Direct, Indirect and downstream impacts on Air Quality, GHG Emissions and Climate Change from leasing and reasonably foreseeable future development were analyzed in the 2005 EA in section 3.1.1, there has been no change to the scientific understanding of these issues or their impacts since the analysis in the EA. Oil and Gas stipulations are intended to be applied according to the current status and condition of any given parcel at the time of lease sale, as identified and recommended by resource specialists familiar with the current information and circumstances. With the implementation of the mitigation measures and stipulations outlined in the RMP, the anticipated impacts to the resources described in the RMP are not anticipated to be significant.

4. Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document?

Yes. At this stage in the Oil and Gas leasing process no direct impacts to the environment will occur. The lease confers upon the holder the right to use as much of the land as is necessary to explore for, drill for, mine, extract, remove and dispose of all the oil and gas resources in a leasehold, subject to stipulations, restrictions, and reasonable measures to minimize adverse impacts to other resources. The right to use the land under a lease does not authorize the leaseholder to create any surface disturbance or cause any impact to the environment. Exploration and/or development proposals would be further analyzed in an EA for direct, indirect, and cumulative effects at the time the proposals are submitted with an Application for Permit to Drill (APD). Any issued oil and gas leases located on BLM-administered public land will be subject to the applicable stipulations, Conditions of Approval (COAs), and best management practices (BMPs) established by the BLM.

The 2005 EA analyzes the indirect, future potential effects of lease sale, and potential cumulative effects, in terms of a reasonable future development (RFD) scenario. The impacts of the current proposed action are substantially unchanged from those analyzed in the existing NEPA documents.

5. Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current proposed action?

Yes. The Winnemucca RMP and DOI-BLM- NV-020-05-EA-21 NEPA processes both included extensive public involvement as documented in Appendix M of the Winnemucca RMP, and Section 1.5 of DOI-BLM-NV-020-05-EA-21. In addition to the public scoping and 30 day comment period provided to the public, several State Agencies, Local Governments, the U.S. Fish and Wildlife Service and other interested parties were contacted for comments on the Winnemucca RMP.

E. Persons/Agencies/BLM Staff Consulted

SEE ATTACHED SIGNATURE SHEET

Note: Refer to the EA/EIS for a complete list of the team members participating in the preparation of the original environmental analysis or planning documents.

Conclusion (If you found that one or more of these criteria is not met, you will not be able to check this box.)

Based on the review documented above, I conclude that this proposal conforms to the applicable land use plan and that the NEPA documentation fully covers the proposed action and constitutes BLM' compliance with the requirements of the NEPA.

Jaym Owen 9/28/18
 Signature of Project Lead

[Signature] 10/2/18
 Signature of NEPA Coordinator

[Signature] 10/2/18 _____
 Signature of the Responsible Official Date

Note: The signed Conclusion on this Worksheet is part of an interim step in the BLM's internal decision process and does not constitute an appealable decision. However, the lease, permit, or other authorization based on this DNA is subject to protest or appeal under 43 CFR Part 4 and the program-specific regulations.

**Bureau of Land Management
Winnemucca District Office**

Field Office(s): HRFO BRFO

**Determination of NEPA Adequacy
Team Review**

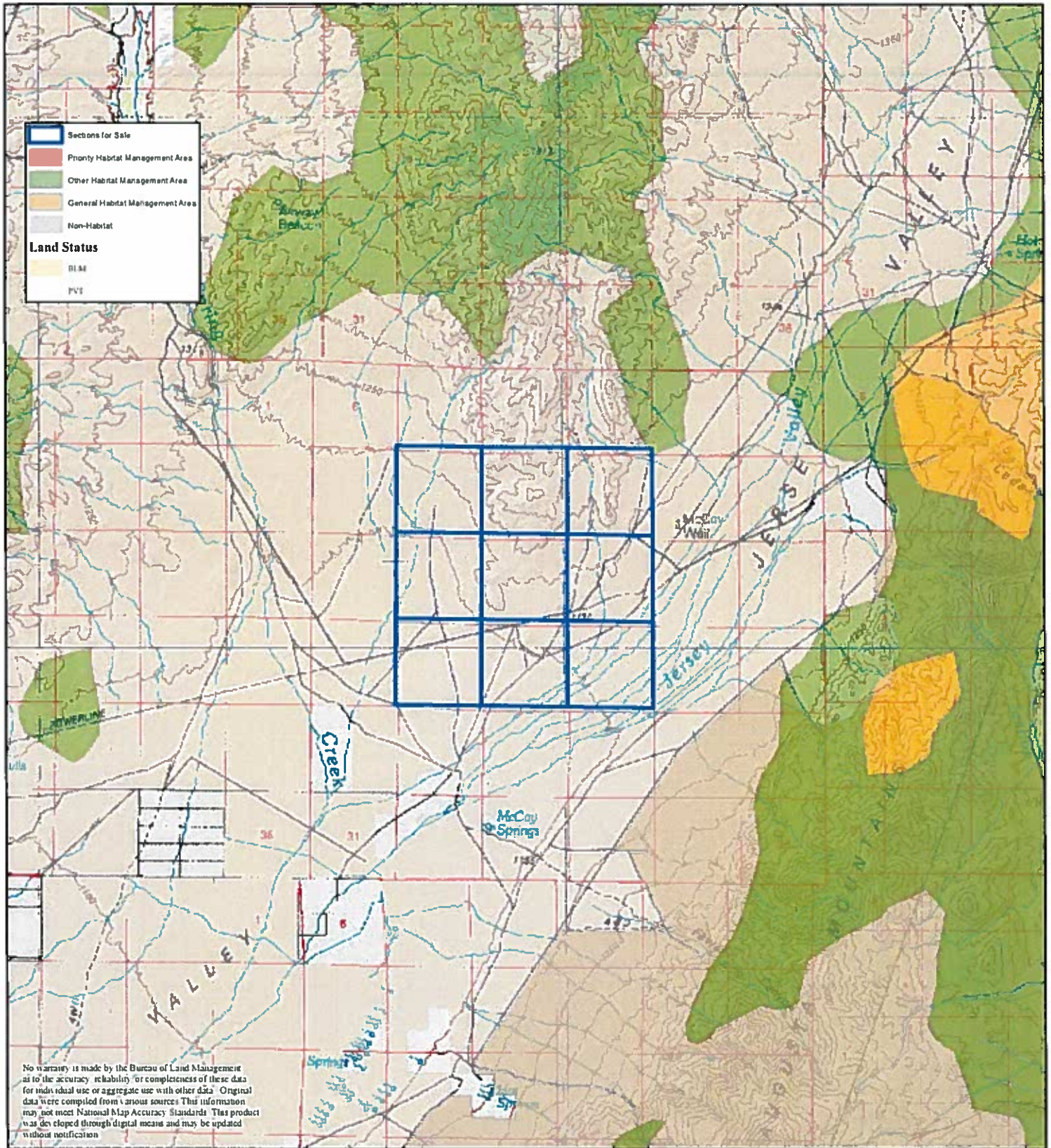
Applicant: Nevada State Office BLM
Proposal: December 2018 Oil and Gas Sale
DNA#: DOI-BLM-NV-W010-2018-0033-DNA

Prepared By: Taylor Grysen

Date: May 1, 2018

Name /Title	Resource/Agency Represented	Signature/Date	Comments (Attach if more room is needed)
Tanner Whetstone	Cultural Resources	<i>[Signature]</i> 5/2/2018	
Tanner Whetstone	Native American Consultation	<i>[Signature]</i> 5/2/2018	
Clay Edmondson	Invasive, non-native species (plants and animals)	<i>[Signature]</i> 5/2/18	
Clay Edmondson	T&E (plants and animals)	<i>[Signature]</i> 5/2/18	GRSG form attached
Clay Edmondson	General Wildlife Habitat	<i>[Signature]</i> 5/2/18	
Sabrina McCue	Rangeland Management	<i>[Signature]</i> 5/7/18	See email attached
Taylor Grysen	Minerals	<i>[Signature]</i> 5/2/18	
Bob Gibson	Wetlands and Riparian Zones	<i>[Signature]</i> 5/3/18	See email attached
Samantha Gooch	Wild Horse and Burro	<i>[Signature]</i> 5/2/18	See email attached
K.C. Shedden	Lands with Wilderness Characteristics	<i>[Signature]</i> 2 May 2018	

Dec 2018 Oil and Gas Sale



Winnemucca District
 Bureau of Land Management
 5100 E. Winnemucca Blvd
 Winnemucca, NV. 89445

Fish Creek Mountains
 USGS 100k Quadrangles
 T.26 N., R.39 E., sec. 8,9,10,15,16,17,20,21,22



1:100,000
 Date: 2/26/2018



Location/Legal Description of Parcels
in the Winnemucca District

NV-18-12-001 **1920.000 Acres**

T 0260 N, R 0390 E, 21 MDM

Sec 008 ALL;

Sec 009 ALL;

Sec 010 ALL;

Pershing County

Winnemucca DO

N-46266

NV-18-12-002 **1920.000 Acres**

T 0260 N, R 0390 E, 21 MDM

Sec 015 ALL;

Sec 016 ALL;

Sec 017 ALL;

Pershing County

Winnemucca DO

N-46266

N-83673

N-89580

NV-18-12-003 **1920.000 Acres**

T 0260 N, R 0390 E, 21 MDM

Sec 020 ALL;

Sec 021 ALL;

Sec 022 ALL;

Pershing County

Winnemucca DO

BLM Nevada Standard Notices (#NV-W-00-A-LN)

These 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) 623-3444. 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 Winnemucca District Office, Division of Fire and Aviation at (775) 623-1500 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-18-12-001
THRU
NV-18-12-003

ALL LANDS

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

Stipulation: Timing Limitation (TL) -No surface activity within crucial winter habitat from November 15 through April 30.

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.

Parcel #

Legal Land Description

NV-18-12-001

T.0260N, R.0390E, 21 MDM, NV
Sec. 008 NE, NWSE, E2SE;
009 ALL;
010 NW, NWSW;

NV-18-12-002

T.0260N, R.0390E, 21 MDM, NV
Sec. 016 N2N2, SENW, SENE;
017 NENE;

**Lease Notice - Wild Horse and Burro
(NV-W-05-A-LN)**

Wild horse or burro herds are known to use some or all of the proposed lease area. If proposed fluid mineral activities are to occur in a herd management area (HMA) or a Herd Area (HA) the BLM Authorized Officer may identify mitigation measures necessary for reducing adverse impacts to wild horses and/or burros. These measures would be designed in a manner that does not hinder the wild and free-roaming behavior of the horses and burros and may include, but are not limited to, providing alternative water sources for horses of equal quality and quantity as well as fencing to prevent access to project area. Additional specific measures to protect horses and burros may be developed during review of proposals.

Parcel #

NV-18-12-003

Legal Land Description

T.0260N, R.0390E, 21 MDM, NV
Sec. 022 SE, E2NE, SESW;