

**BLM WINNEMUCCA DISTRICT OFFICE**  
**SEPTEMBER 2014 COMPETITIVE GEOTHERMAL LEASE SALE**  
**SITE SPECIFIC STIPULATIONS**

**NV-09-14-001**

3398.190 Acres

T.0240N, R.0250E, 21 MDM, NV

Sec. 036 ALL;

T.0230N, R.0260E, 21 MDM, NV

Sec. 005 W2SWNE,S2NW,N2NWSW;

005 3,4,6;

006 SWNE,SEW,E2SW,SE;

006 1-8;

T.0240N, R.0260E, 21 MDM, NV

Sec. 028 ALL;

030 E2,E2W2;

030 1-4;

032 ALL;

Churchill County

Winnemucca DO

**SITE SPECIFIC STIPULATIONS**

In addition to the general lease stipulations applicable to all nominated lease parcels, the following site specific stipulations apply to parcel NV-09-14-001:

**CULTURAL/NATIVE AMERICAN**

**NV-WDO-CRNA-04, NSO**

**NRHP no surface occupancy.** No surface occupancy within the boundary of properties designated or eligible for the National Register of Historic Places, including National Landmarks and National Register Districts and Sites, and additional lands outside the designated boundaries to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility.

Potential NRHP eligible sites are located in T.023N, R.026E, Sec. 006 NWNE; T.024N, R.025E, Sec. 036 SWSW; and T.024N, R.026E, Sec. 028 NWSE,SESW,SWSW. Other portions of the parcel will need to have a Class III cultural survey done in areas where ground disturbance will occur.

*Authority/Supporting Documentation:*

*EA-NV-02-029 Geothermal Resources Leasing PEA, DR, September 2002*

*PEIS for Geothermal Leasing in the Western US, ROD, December 2008*

Description of Lands

T.023N, R.026E, Sec. 006 NWNE;  
 T.024N, R.025E, Sec. 036 SWSW;  
 T.024N, R.026E, Sec. 028 NWSE,SESW,SWSW.

**NV-WDO-CRNA-03(b), NTL**

Surface Occupancy may be limited in areas with important cultural and archaeological resources, such as traditional cultural properties and Native American sacred sites, as identified through consultation.

For development and production phases, surface occupancy may be limited to a specific distance or precluded at hot springs, pending conclusion of the Native American consultation process.

*Authority/Supporting Documentation:*

*EA-NV-02-029 Geothermal Resources Leasing PEA, DR, September 2002;*  
*PEIS for Geothermal Leasing in the Western US, ROD, October 2008*

Description of Lands

Entire Parcel

**HISTORIC TRAILS**

**NV-WDO-HT-02, NTL**

**Protection of visual resources.** This stipulation would be applied to BLM Visual Resource Management Class II areas (Visual Resource Management Class III management objectives would be met through conditions of approval applied during the permit approval process, and may be referenced in a lease notice) and other sensitive viewsheds such as within the visual setting of National Scenic and Historic Trails or near residential areas.

This parcel includes lands within the viewshed of congressionally designated historic trails. Fluid mineral operational activities may be subject to VRM standards up to VRM Class II in order to protect the historical and scenic values of the trails.

*Authority/Supporting Documentation:*

*PEIS for Geothermal Leasing in the Western US, ROD, December 2008*

Description of Lands

Entire Parcel

**PALEONTOLOGICAL RESOURCES**

**NV-WDO-PALEO-02, NTL**

**This area has moderate potential for vertebrate paleontological resources. Potential Fossil Yield Classification (PFYC) 3: Moderate Potential.** Inventory and/or on-site monitoring

during disturbance or spot checking may be required. If fossils are discovered, avoidance or data recovery will be required prior to their disturbance if they are deemed to be of scientific importance.

T.024N, R.026E, Sec. 028 ALL; T.024N, R.026E, Sec. 030 E2,E2W2; T.024N, R.026E, Sec. 030 1-4; T.024N, R.025E, Sec. 036 ALL; T.023N, R.026E, Sec. 006 SWNE,SE,SENW,E2SW,SE; and T.023N, R.026E, Sec. 006 1-8 have moderate potential for vertebrate paleontological resources. T.023N, R.026E, Sec. 005 W2SWNE,S2NW,N2NWSW and T.023N, R.026E, Sec. 005 3,4,6 are classed as PFYC 1 with a very low potential for the presence of vertebrate fossils. Inventory and/or on-site monitoring during disturbance or spot checking may be required by the operator.

*Authority/Supporting Documentation:*

*PEIS for Geothermal Leasing in the Western US, ROD, December 2008;*  
*WO-IM-2008-009, Potential Fossil Yield Classification (PFYC) System for Paleontological Resources on Public Lands, dated October 15, 2007;*  
*WO-IM-2009-011, Assessment and Mitigation of Potential Impacts to Paleontological Resources, dated October 10, 2008.*

Description of Lands

T.024N, R.026E, Sec. 028 ALL;  
 T.024N, R.026E, Sec. 030 E2,E2W2;  
 T.024N, R.026E, Sec. 030 1-4;  
 T.024N, R.025E, Sec. 036 ALL;  
 T.023N, R.026E, Sec. 006 SWNE,SE,SENW,E2SW, SE;  
 T.023N, R.026E, Sec. 006 1-8.

**RIPARIAN**

**NV-WDO-RIPAR-01, NSO**

No surface occupancy near surface water bodies, riparian areas, wetlands, playas or 100-year floodplains.

Additional Comments:

Applied to the following areas based on streams and playa areas mapped in the National Hydrography Dataset: T.0240N, R.0250E, Sec. 036 SWSW,W2SESW.

*Authority/Supporting Documentation:*

*PEIS for Geothermal Leasing in the Western US, ROD, October 2008*

Description of Lands

T.0240N, R.0250E, Sec. 036 SWSW,W2SESW.

**RECREATION**

**NV-WDO-REC-02, CSU**

**Controlled surface use for protection of recreational values.** Controlled surface use would be applied to minimize the potential for adverse impacts to recreational values, both motorized and non-motorized, and the natural settings associated with the recreational activity. During operational permitting, conditions of approval would be utilized to protect recreation values.

*Authority/Supporting Documentation:*

*PEIS for Geothermal Leasing in the Western US, ROD, December 2008*

Description of Lands

Entire Parcel

**WILDLIFE**

**NV-WDO-WILD-05, NTL**

Based on habitat characteristics, the lessee may be required to conduct surveys for sensitive species that may potentially utilize the area.

Sensitive plant surveys will be required. Nevada Dune Beardtongue has been documented to the south of the project area. The soils in the project area are the same as those where Nevada Dune Beardtongue has been documented.

There are several abandoned mines in the area that could be habitat for bats. A bat survey may be required.

*Authority/Supporting Documentation:*

*PEIS for Geothermal Leasing in the Western US, ROD, December 2008*

Description of Lands

Entire Parcel

**LANDS & REALTY**

**NV-WDO-L&R-01, NTL**

This parcel contains linear Right(s)-of-Way. Contact ROW holder prior to any geothermal activities. No drilling, including exploration or development activities, within linear rights-of-way. Maintain a safe distance from electric conductors as recommended by the National Electric Safety Code.

Additional Comments:

Pipelines (N-28999 and Nev-058689) and a transmission line (Nev-007639) ROW are located in T.023N, R.026E, Sec. 005 W2SWNE,S2NW,N2NWSW; T.023N, R.026E, Sec. 005 3,4,6; T.023N, R.026E, Sec. 006 SWNE,SE,SE,SE; and T.023N, R.026E, Sec. 006 1-8.

Transmission lines (N-24394 and Nev-007639), roads (N-77876, Nev-058689, and N-83670), and a pipeline (N-28999) ROW are located in T.024N, R.026E, Sec. 028 ALL. Transmission lines (N-24394 and Nev-007639), roads (Nev-058689 and N-83670), and a pipeline (N-28999) ROW are located in T.024N, R.026E, Sec. 032 ALL.

*Authority/Supporting Documentation:*

*PEIS for Geothermal Leasing in the Western US, ROD, December 2008*

Description of Lands

T.023N, R.026E, Sec. 005 W2SWNE,S2NW,N2NWSW;

T.023N, R.026E, Sec. 005 3,4,6;

T.023N, R.026E, Sec. 006 SWNE,SENE,E2SW,SE;

T.023N, R.026E, Sec. 006 1-8;

T.024N, R.026E, Sec. 028 ALL;

T.024N, R.026E, Sec. 032 ALL.