



**FINDING OF NO SIGNIFICANT IMPACT
AND
DECISION RECORD**

**BLM ENVIRONMENTAL ASSESSMENT
NV-020-05-EA-21**

**OIL AND GAS RESOURCES LEASING
WINNEMUCCA FIELD OFFICE**

Decision

It is my decision to make certain lands available for Oil and Gas Leasing as identified in the attached *Oil and Gas Resources Leasing Environmental Assessment* (EA) NV-020-05-EA-21, dated October 21, 2005 (Attachment #1). Mitigation measures identified for the proposed action have been formulated into lease stipulations. This decision incorporates stipulations that will be applied to the 124 individual parcels (Attachment #2) that have been nominated by industry located within the two Lease Sale Areas (LSAs) as well as any stipulations that would be applied to any future nominations in the Potential Areas (PAs) as identified in the EA.

Rationale for the Decision

Although leasing oil and gas resources has few, if any direct effects on the human environment, leasing does convey to the lessee a right to develop on the lease. To ensure disclosure of potential environmental impacts of exploration and development stages, the BLM developed in the EA a Reasonable Foreseeable Development (RFD) scenario (Section 2.1.1, pages 2-1 to 2-6). The EA analyzed direct, indirect and cumulative impacts of the RFD scenarios. Based on the analysis the BLM has determined there are no significant impacts identified from oil and gas leasing for lands within the assessment area. For any future development, the BLM will require a site specific environmental analysis and subsequent authorizations.

Finding of No Significant Impact

I have reviewed *Oil and Gas Resources Leasing Environmental Assessment* (EA) NV-020-05-EA-21, dated October 21, 2005. Based on the analysis in the EA, and assuming compliance with the stipulations attached to this Decision Record, I have determined the proposed action to make lands available for oil and gas leasing will not have a significant effect on the quality of the human environment. Therefore, preparation of an Environmental Impact Statement pursuant to Section 102(2)(C) of the National Environmental Policy Act (NEPA) is not required. The EA for this proposed action is incorporated into this Finding of No Significant Impact by reference and is attached hereto. I have further determined the proposed action is in conformance with the approved Sonoma-Gerlach and Paradise-Denio Management Framework Plans and is consistent with the plans and policies of neighboring local, county, state, tribal and federal agencies and governments. This finding and conclusion is based on my consideration of the Council on Environmental Quality's (CEQ) criteria for significance (40 CFR 1508.27), both with regard to



the context and the intensity of impacts described in the EA. The proposed action would also be in conformance with the Winnemucca District Office, Regional Geothermal/Oil and Gas Leasing Environmental Assessment (EA-NV-020-2-38) N-11921 approved June 1982, and the supporting Winnemucca Field Office Instruction Memorandum No. 84-160 and subsequent revision dated March 7, 1984. In September 2002 the BLM Winnemucca Field Office completed a *Geothermal Resources Leasing Programmatic Environmental Assessment* (EA-NV-020-02-029), that addressed geothermal resources leasing on certain lands within the Winnemucca Field Office boundaries. Much of the data and lease stipulations developed in that EA have been incorporated into this Oil and Gas Resources Leasing EA. There are overlaps of the assessment areas from the 2002 Geothermal Leasing EA within the assessment area of this proposed action.

Context:

BLM Nevada has received numerous nominations of interest to lease public lands for oil and gas resources. Two of the nominated areas are located within the administrative boundary of the BLM Winnemucca Field Office (WFO). These two nominated areas are further defined as Lease Sale Areas. Public lands analyzed in the EA include two Lease Sale Areas (LSAs) that are located in the Double H Mountains and Buena Vista Valley. The LSAs have been nominated by the oil and gas industry to be offered for competitive bid in December, 2005. The EA has also analyzed Potential Areas (PAs) that, according to the USGS, have potential for the occurrence of oil and gas resources.

The assessment area, including the LSAs and the PAs comprises approximately 1,168,413 million acres of public lands of which all of the acres are available (open) for oil and gas leasing subject to the Sonoma-Gerlach and Paradise-Denio Management Framework Plans (MFPs), finalized in July 1982.

Intensity:

1) *Impacts that may be both beneficial and adverse.*

There would be a beneficial impact to the economy of the affected counties, as well as serving the energy needs of the United States if oil and gas leasing is successful and if subsequent exploration and development would occur as a result of the leasing within the Winnemucca Field Office. Any potential adverse impacts that could occur during the exploration and development as a result of leasing would be mitigated during site specific environmental analysis.

Oil and gas is considered a non-renewable resource. If leasing results in the development and subsequent production of this resource, the resource could be permanently depleted which could be considered an adverse impact as a result of developing the resource.

2) *The degree to which the proposed action affects public health or safety.*

The proposed action to make lands available for oil and gas leasing would not adversely affect public health or safety. The project and its potential effects on the human environment are not highly uncertain and do not involve unique or unknown risks.

3) *Unique characteristics of the geographic area such as proximity to historic or cultural resources,*



ark lands, prime farmlands, wetlands, wild and scenic rivers, or ecologically critical areas.

The assessment area is representative of the northern Basin and Range physiographic province vegetative condition and ecological functionality. Unique characteristics of the project area include pinyon forest in the northern Stillwater Range in the Buena Vista Valley Lease Sale Area which has been utilized by generations of Native Americans for pine nut harvesting. The Stillwater Range includes one Traditional Cultural Property (TCP) which is listed on the National Register of Historic Places (NRHP) as well as several other unevaluated TCPs. Four hot springs in the project area are also considered sacred by Native American Tribes. The LSAs also include numerous archeological sites, several of which have been determined to be eligible to the NRHP. There is also a recommended National Register Eligible District in the Double H Mountains Lease Sale Area. There are also sage grouse nesting, brooding, and rearing habitat in the Double H Mountains Lease Sale Area.

4) The degree to which the effects on the quality of the human environment are likely to be highly controversial.

Although the effects on the quality of the human environments of oil and gas leasing are well known and documented in other parts of the country, they are not well known within the state of Nevada, and specifically within the jurisdiction of the Winnemucca Field Office. Concerns expressed by the public through the outreach efforts in the preparation of this EA, were focused primarily on the results of the leasing through the possibility of exploration and development. The Winnemucca Field Office did not receive any comments stating that lands should not be made available for oil and gas leasing.

5) The degree to which the possible effects on the human environment are highly uncertain or involve unique or unknown risks.

There are no known effects of the proposed action identified in the EA which are considered uncertain or involve unique or unknown risks. Oil and gas leasing and subsequent exploration and development are specifically regulated and follow accepted standard operating procedures and best management practices.

6) The degree to which the action may establish a precedent for future actions with significant effects or represents a decision in principle about a future consideration.

The proposed action of leasing oil and gas resources does not establish a precedent for future actions with significant effects and does not represent a decision in principle about a future consideration. All future oil and gas exploration and development proposals, if they occur, would be subject to site specific environmental analysis and independent decision making.

7) Whether the action is related to other actions with individually insignificant but cumulatively significant impacts.

No significant cumulative impacts have been identified in the EA. The proposed action seen together with other land disturbing activities on-going in the area would not result in cumulatively significant impacts at the local or watershed scale.

8) The degree to which the action may adversely affect districts, sites, highways, structures, or objects listed in or eligible for listing in the NRHP or may cause loss or destruction of significant scientific, cultural, or historical resources.

Several districts, sites, highways, structures or objects listed in or eligible for listing in the National Register of Historic Places (NRHP) were identified in the project area and EA. Appropriate stipulations have been identified and applied to the LSAs and any future nominations would be subject to the stipulations that have been identified in the EA.

9) *The degree to which the action may adversely affect an endangered or threatened species or its habitat that has been determined to be critical under the ESA of 1973.*

There would be no significant adverse impacts to threatened, endangered, or Nevada State sensitive species or associated habitat within the assessment areas. The EA has identified that no significant or adverse impacts would result to these species from implementing the proposed action subject to the attached stipulations. The proposed action has undergone consultation and coordination with the United States Fish and Wildlife Service and has been determined the activities will not likely adversely affect any of these species or their critical habitat.

10) *Whether the action threatens a violation of Federal, State, or local law or requirements imposed for the protection of the environment.*

The proposed action will not violate or threaten to violate any Federal, State, or local law or requirement imposed for the protection of the environment.

Lease Stipulations

All oil and gas leases located within the assessment area will be issued subject to the Standard Lease Terms on Form 3100-11 "Offer to Lease and Lease for Oil and Gas" and stipulations developed in the Sonoma-Gerlach and Paradise Denio MFPs dated 1982. The attached "BLM Winnemucca Field Office Oil and Gas Lease Stipulations" (Attachment #3) will also be applied to all leases issued within the assessment area. The "Winnemucca Field Office Wildlife and Riparian Stipulations" and "Winnemucca Field Office Cultural and Paleontological Stipulations" (Attachments #4 and #5) were developed during the analysis and will be applied to the specific parcels located within the Lease Sale Areas as indicated. All the stipulations are incorporated into this decision.



Dave Hays, Assistant Field Manager
Nonrenewable Resources, Winnemucca Field Office

10/21/05
Date

5 Attachments:

1. Environmental Assessment NV-020-05-EA-21
2. Parcel List for Winnemucca Field Office
3. Winnemucca Field Office Oil and Gas Lease Stipulations
4. Winnemucca Field Office Wildlife and Riparian Stipulations
5. Winnemucca Field Office Cultural and Paleontological Stipulations



**ATTACHMENT 2
WINNEMUCCA FIELD OFFICE
PARCEL LIST FOR
DECEMBER 2005 OIL AND GAS LEASE SALE**

NV-05-12-005 1920.800 Acres

 T.0260N, R.0330E, 21 MDM, NV

 Sec. 002 LOTS 1-4;

 002 S2N2,S2;

 010 ALL;

 012 ALL;

Pershing County

Winnemucca FO

Formerly Lease No.

NV-05-12-006 1909.200 Acres

 T.0260N, R.0330E, 21 MDM, NV

 Sec. 004 LOTS 1-4;

 004 S2N2,S2;

 006 LOTS 1-7;

 006 S2NE,SENW,E2SW,SE;

 008 ALL;

Pershing County

Winnemucca FO

Formerly Lease No.

NV-05-12-007 1920.000 Acres

 T.0260N, R.0330E, 21 MDM, NV

 Sec. 014 ALL;

 022 ALL;

 024 ALL;

Pershing County

Winnemucca FO

Formerly Lease No.

NV-05-12-008 1909.200 Acres

 T.0260N, R.0330E, 21 MDM, NV

 Sec. 016 ALL;

 018 LOTS 1-4;

 018 E2,E2W2;

 020 ALL;

Pershing County

Winnemucca FO

Formerly Lease No.



05-12-009 1920.000 Acres
T.0260N, R.0330E, 21 MDM, NV
 Sec. 026 ALL;
 034 ALL;
 036 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-010 1910.400 Acres
 T.0260N, R.0330E, 21 MDM, NV
 Sec. 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-025 1920.400 Acres
 T.0260N, R.0340E, 21 MDM, NV
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 010 ALL;
 012 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-027 1920.000 Acres
 T.0260N, R.0340E, 21 MDM, NV
 Sec. 014 ALL;
 022 ALL;
 024 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-028 1918.400 Acres
 T.0260N, R.0340E, 21 MDM, NV
 Sec. 016 ALL;
 018 LOTS 1-4;
 018 E2,E2W2;
 020 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.



05-12-029 1920.000 Acres
T.0260N, R.0340E, 21 MDM, NV
 Sec. 026 ALL;
 034 ALL;
 036 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-030 1919.800 Acres
 T.0260N, R.0340E, 21 MDM, NV
 Sec. 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-033 2555.900 Acres
 T.0250N, R.0350E, 21 MDM, NV
 Sec. 001 LOTS 1-4;
 001 S2N2,S2;
 002 LOTS 1-4;
 002 S2N2,S2;
 011 ALL;
 012 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-034 2551.040 Acres
 T.0250N, R.0350E, 21 MDM, NV
 Sec. 003 LOTS 1-4;
 003 S2N2,S2;
 004 LOTS 1-4;
 004 S2N2,S2;
 009 ALL;
 010 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.



05-12-035 2494.060 Acres
T.0250N, R.0350E, 21 MDM, NV
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SW,E2SW,SE;
007 LOTS 1-4;
007 E2,E2W2;
008 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-036 2560.000 Acres
T.0250N, R.0350E, 21 MDM, NV
Sec. 013 ALL;
014 ALL;
023 ALL;
024 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-037 2560.000 Acres
T.0250N, R.0350E, 21 MDM, NV
Sec. 015 ALL;
016 ALL;
021 ALL;
022 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-038 2512.640 Acres
T.0250N, R.0350E, 21 MDM, NV
Sec. 017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.



05-12-039 2540.620 Acres

T.0250N, R.0350E, 21 MDM, NV

Sec. 025 ALL;
026 ALL (EXCL ME PATENT);
035 ALL;
036 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-040 2518.747 Acres

T.0250N, R.0350E, 21 MDM, NV

Sec. 027 ALL (EXCL ME PATENTS);
028 ALL;
033 ALL;
034 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-041 2515.360 Acres

T.0250N, R.0350E, 21 MDM, NV

Sec. 029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 1-4;
031 E2,E2W2;
032 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-042 1921.000 Acres

T.0260N, R.0350E, 21 MDM, NV

Sec. 001 PROT ALL (PRO DIA 283);
002 PROT ALL (PRO DIA 283);
003 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-043 1950.150 Acres

T.0260N, R.0350E, 21 MDM, NV

Sec. 004 PROT ALL (PRO DIA 283);
005 PROT ALL (PRO DIA 283);
006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;

Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-044 1920.000 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 008 PROT ALL (PRO DIA 283);
 009 PROT ALL (PRO DIA 283);
 010 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-045 1282.000 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 011 PROT ALL (PRO DIA 283);
 012 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-046 1282.000 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 013 PROT ALL (PRO DIA 283);
 014 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-047 2560.000 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 015 PROT ALL (PRO DIA 283);
 016 PROT ALL (PRO DIA 283);
 021 PROT ALL (PRO DIA 283);
 022 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-048 1297.280 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 017 PROT ALL (PRO DIA 283);
 018 LOTS 1-4;
 018 E2,E2W2;
Pershing County
Winnemucca FO
Formerly Lease No.



05-12-049 1290.000 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 019 PROT ALL (PRO DIA 283);
 020 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-050 1283.000 Acres
 T.0260N, R.0350E, 21 MDM, NV
 Sec. 023 PROT ALL (PRO DIA 283);
 024 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-051 1923.000 Acres
 T.0260N, R.0350E, 21 MDM, NV
 Sec. 025 PROT ALL (PRO DIA 283);
 026 PROT ALL (PRO DIA 283);
 027 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-052 1926.000 Acres
 T.0260N, R.0350E, 21 MDM, NV
 Sec. 028 PROT ALL (PRO DIA 283);
 029 PROT ALL (PRO DIA 283);
 030 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-053 1949.000 Acres
 T.0260N, R.0350E, 21 MDM, NV
 Sec. 031 PROT ALL (PRO DIA 283);
 032 PROT ALL (PRO DIA 283);
 033 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-054 1956.000 Acres
T.0260N, R.0350E, 21 MDM, NV
 Sec. 034 PROT ALL (PRO DIA 283);
 035 PROT ALL (PRO DIA 283);
 036 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-055 1915.920 Acres
T.0270N, R.0350E, 21 MDM, NV
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 004 LOTS 1-4;
 004 S2N2,S2;
 010 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-056 1932.800 Acres
T.0280N, R.0350E, 21 MDM, NV
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 010 ALL;
 012 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-057 2284.750 Acres
T.0280N, R.0350E, 21 MDM, NV
 Sec. 004 S2N2,S2;
 006 LOTS 1-7;
 006 S2NE,SENW,E2SW,SE;
 007 LOTS 1-4;
 007 W2NENW;
 007 SENW,E2SW,SE;
 008 ALL;
 004 LOTS 1-4;

Pershing County
Winnemucca FO
Formerly Lease No.



05-12-058 1920.000 Acres
T.0280N, R.0350E, 21 MDM, NV
Sec. 014 ALL;
022 ALL;
024 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-059 2506.950 Acres
T.0280N, R.0350E, 21 MDM, NV
Sec. 016 ALL;
017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-060 1920.000 Acres
T.0280N, R.0350E, 21 MDM, NV
Sec. 026 ALL;
034 ALL;
036 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-061 2377.430 Acres
T.0280N, R.0350E, 21 MDM, NV
Sec. 028 ALL;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 1-4;
031 W2NE,SENE,E2W2,W2SE,SESE;
032 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-062 1920.810 Acres
T.0290N, R.0350E, 21 MDM, NV
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 ALL;
012 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-063 1738.310 Acres
T.0290N, R.0350E, 21 MDM, NV
Sec. 004 LOTS 1-2;
004 S2NE,S2;
006 LOTS 1-7;
006 S2NE,SE,SW,E2SW,SE;
008 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-064 1480.000 Acres
T.0290N, R.0350E, 21 MDM, NV
Sec. 014 N2NE,SENE,W2NW,SW,E2SE;
022 S2;
022 NENE;
024 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-065 1901.200 Acres
T.0290N, R.0350E, 21 MDM, NV
Sec. 016 ALL;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-066 1920.000 Acres
T.0290N, R.0350E, 21 MDM, NV
Sec. 026 ALL;
034 ALL;
036 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-067 1902.200 Acres
T.0290N, R.0350E, 21 MDM, NV
Sec. 028 ALL;
030 LOTS 1-4;
030 E2,E2W2;
032 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-068 1119.900 Acres
T.0300N, R.0350E, 21 MDM, NV
Sec. 001 LOTS 1-4;
001 S2N2,S2;
011 N2;
012 NE;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-069 1437.410 Acres
T.0300N, R.0350E, 21 MDM, NV
Sec. 006 LOTS 1-7;
006 S2NE,SENE,E2SW,SE;
007 N2NE,SENE,E2SE;
018 LOTS 1-4;
018 E2,E2W2;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-070 1280.000 Acres
T.0300N, R.0350E, 21 MDM, NV
Sec. 013 ALL;
014 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-071 138.580 Acres
T.0300N, R.0350E, 21 MDM, NV
Sec. 030 LOTS 1-4;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-072 1920.000 Acres
T.0420N, R.0350E, 21 MDM, NV
Sec. 002 ALL;
003 ALL;
010 ALL;
Humboldt County
Winnemucca FO
Formerly Lease No.



05-12-073 1920.000 Acres
T.0420N, R.0350E, 21 MDM, NV
Sec. 004 ALL;
005 ALL;
008 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-074 2560.000 Acres
T.0420N, R.0350E, 21 MDM, NV
Sec. 016 ALL;
017 ALL;
020 ALL;
021 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-075 640.000 Acres
T.0420N, R.0350E, 21 MDM, NV
Sec. 022 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-076 1880.200 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-077 690.660 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;

Humboldt County
Winnemucca FO
Formerly Lease No.



05-12-078 1280.000 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 009 ALL;
010 ALL;
Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-079 2560.000 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 014 ALL;
015 ALL;
022 ALL;
023 ALL;
Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-080 2560.000 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 016 ALL;
017 ALL;
020 ALL;
021 ALL;
Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-081 2097.360 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
030 LOTS 1-4;
030 E2,E2W2;
Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-082 2560.000 Acres
T.0430N, R.0350E, 21 MDM, NV
Sec. 026 ALL;
027 ALL;
034 ALL;
035 ALL;
Humboldt County
Winnemucca FO
Formerly Lease No.



NV-05-12-083 2560.000 Acres
T.0430N, R.0350E, 21 MDM, NV
 Sec. 028 ALL;
 029 ALL;
 032 ALL;
 033 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-084 1920.000 Acres
T.0440N, R.0350E, 21 MDM, NV
 Sec. 014 ALL;
 015 ALL;
 016 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-085 1653.580 Acres
T.0440N, R.0350E, 21 MDM, NV
 Sec. 017 ALL;
 018 LOTS 1-4;
 018 E2;
 019 LOTS 1-4;
 019 E2;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-086 1920.000 Acres
T.0440N, R.0350E, 21 MDM, NV
 Sec. 020 ALL;
 021 ALL;
 022 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-087 1920.000 Acres
T.0440N, R.0350E, 21 MDM, NV
 Sec. 023 ALL;
 026 ALL;
 027 ALL;

Humboldt County
Winnemucca FO
Formerly Lease No.



05-12-088 1795.200 Acres
T.0440N, R.0350E, 21 MDM, NV
Sec. 028 ALL;
029 ALL;
030 LOTS 1-4;
030 E2;
Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-089 2560.000 Acres
T.0440N, R.0350E, 21 MDM, NV
Sec. 032 ALL;
033 ALL;
034 ALL;
035 ALL;
Humboldt County
Winnemucca FO
Formerly Lease No.

NV-05-12-100 2557.020 Acres
T.0250N, R.0360E, 21 MDM, NV
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
011 ALL;
012 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-101 1281.328 Acres
T.0250N, R.0360E, 21 MDM, NV
Sec. 003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-102 1257.020 Acres
T.0250N, R.0360E, 21 MDM, NV
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-103 1256.000 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 007 LOTS 1-4;
 007 E2,E2W2;
 008 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-104 1280.000 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 009 ALL;
 010 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-105 2560.000 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 013 ALL;
 014 ALL;
 023 ALL;
 024 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-106 2560.000 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 015 ALL;
 016 ALL;
 021 ALL;
 022 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-107 2513.240 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 017 ALL;
 018 LOTS 1-4;
 018 E2,E2W2;
 019 LOTS 1-4;
 019 E2,E2W2;
 020 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-108 960.000 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 025 N2,N2S2;
 026 N2,N2S2;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-109 960.000 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 027 N2,N2S2;
 028 N2,N2S2;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-110 943.300 Acres
T.0250N, R.0360E, 21 MDM, NV
 Sec. 029 N2,N2S2;
 030 LOTS 1-3;
 030 NE,E2NW,NESW,N2SE;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-111 2019.000 Acres
T.0260N, R.0360E, 21 MDM, NV
 Sec. 001 PROT ALL (PRO DIA 283);
 002 PROT ALL (PRO DIA 283);
 003 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-112 2003.000 Acres
T.0260N, R.0360E, 21 MDM, NV
 Sec. 004 PROT ALL (PRO DIA 283);
 005 PROT ALL (PRO DIA 283);
 006 PROT ALL (PRO DIA 283);
Pershing County
Winnemucca FO
Formerly Lease No.



05-12-113 2531.000 Acres
T.0260N, R.0360E, 21 MDM, NV
 Sec. 007 PROT ALL (PRO DIA 283);
 008 PROT ALL (PRO DIA 283);
 017 PROT ALL (PRO DIA 283);
 018 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-114 2560.000 Acres
 T.0260N, R.0360E, 21 MDM, NV
 Sec. 009 PROT ALL (PRO DIA 283);
 010 PROT ALL (PRO DIA 283);
 015 PROT ALL (PRO DIA 283);
 016 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-115 2560.000 Acres
 T.0260N, R.0360E, 21 MDM, NV
 Sec. 011 PROT ALL (PRO DIA 283);
 012 PROT ALL (PRO DIA 283);
 013 PROT ALL (PRO DIA 283);
 014 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-116 2536.000 Acres
 T.0260N, R.0360E, 21 MDM, NV
 Sec. 019 PROT ALL (PRO DIA 283);
 020 PROT ALL (PRO DIA 283);
 029 PROT ALL (PRO DIA 283);
 030 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-117 2560.000 Acres
 T.0260N, R.0360E, 21 MDM, NV
 Sec. 021 PROT ALL (PRO DIA 283);
 022 PROT ALL (PRO DIA 283);
 027 PROT ALL (PRO DIA 283);
 028 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.



05-12-118 2560.000 Acres
T.0260N, R.0360E, 21 MDM, NV
 Sec. 023 PROT ALL (PRO DIA 283);
 024 PROT ALL (PRO DIA 283);
 025 PROT ALL (PRO DIA 283);
 026 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-119 1860.000 Acres
T.0260N, R.0360E, 21 MDM, NV
 Sec. 032 PROT ALL (PRO DIA 283);
 033 PROT ALL (PRO DIA 283);
 031 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-120 1903.000 Acres
T.0260N, R.0360E, 21 MDM, NV
 Sec. 034 PROT ALL (PRO DIA 283);
 035 PROT ALL (PRO DIA 283);
 036 PROT ALL (PRO DIA 283);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-121 2529.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 001 PROT ALL (PRO DIA 282);
 002 PROT ALL (PRO DIA 282);
 011 PROT ALL (PRO DIA 282);
 012 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-122 2560.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 003 PROT ALL (PRO DIA 282);
 004 PROT ALL (PRO DIA 282);
 009 PROT ALL (PRO DIA 282);
 010 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.



05-12-123 2560.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 005 PROT ALL (PRO DIA 282);
 006 ALL;
 007 PROT ALL (PRO DIA 282);
 008 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-124 2526.000 Acres
 T.0270N, R.0360E, 21 MDM, NV
 Sec. 013 PROT ALL (PRO DIA 282);
 014 PROT ALL (PRO DIA 282);
 023 PROT ALL (PRO DIA 282);
 024 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-125 2560.000 Acres
 T.0270N, R.0360E, 21 MDM, NV
 Sec. 015 PROT ALL (PRO DIA 282);
 016 PROT ALL (PRO DIA 282);
 021 PROT ALL (PRO DIA 282);
 022 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-126 2560.000 Acres
 T.0270N, R.0360E, 21 MDM, NV
 Sec. 017 PROT ALL (PRO DIA 282);
 018 PROT ALL (PRO DIA 282);
 019 PROT ALL (PRO DIA 282);
 020 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-127 1263.000 Acres
 T.0270N, R.0360E, 21 MDM, NV
 Sec. 025 PROT ALL (PRO DIA 282);
 026 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-128 1280.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 027 PROT ALL (PRO DIA 282);
 028 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-129 1280.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 029 PROT ALL (PRO DIA 282);
 030 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
FORMERLY LEASE (NO)S. N-58915
Formerly Lease No.

NV-05-12-130 1293.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 031 PROT ALL (PRO DIA 282);
 032 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-131 1294.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 033 PROT ALL (PRO DIA 282);
 034 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-132 1277.000 Acres
T.0270N, R.0360E, 21 MDM, NV
 Sec. 035 PROT ALL (PRO DIA 282);
 036 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-133 1319.000 Acres
T.0280N, R.0360E, 21 MDM, NV
 Sec. 001 PROT ALL (PRO DIA 282);
 002 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-134 1331.760 Acres
T.0280N, R.0360E, 21 MDM, NV
 Sec. 003 PROT ALL (PRO DIA 282);
 004 LOTS 1-4;
 004 S2N2,S2;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-135 1937.360 Acres
T.0280N, R.0360E, 21 MDM, NV
 Sec. 006 LOTS 1-4;
 006 S2N2,S2;
 008 ALL;
 018 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-136 2560.000 Acres
T.0280N, R.0360E, 21 MDM, NV
 Sec. 009 PROT ALL (PRO DIA 282);
 010 PROT ALL (PRO DIA 282);
 015 PROT ALL (PRO DIA 282);
 016 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-137 2525.000 Acres
T.0280N, R.0360E, 21 MDM, NV
 Sec. 011 PROT ALL (PRO DIA 282);
 012 PROT ALL (PRO DIA 282);
 013 PROT ALL (PRO DIA 282);
 014 PROT ALL (PRO DIA 282);
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-138 960.000 Acres
T.0280N, R.0360E, 21 MDM, NV
 Sec. 020 ALL;
 029 E2;
Pershing County
Winnemucca FO
Formerly Lease No.



05-12-139 2560.000 Acres
T.0280N, R.0360E, 21 MDM, NV
Sec. 021 PROT ALL (PRO DIA 282);
022 PROT ALL (PRO DIA 282);
027 PROT ALL (PRO DIA 282);
028 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-140 2527.000 Acres
T.0280N, R.0360E, 21 MDM, NV
Sec. 023 PROT ALL (PRO DIA 282);
024 PROT ALL (PRO DIA 282);
025 PROT ALL (PRO DIA 282);
026 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-141 1600.000 Acres
T.0280N, R.0360E, 21 MDM, NV
Sec. 030 ALL;
031 E2;
032 PROT ALL (PRO DIA 282);

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-143 1919.680 Acres
T.0290N, R.0360E, 21 MDM, NV
Sec. 003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
010 ALL;

Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-144 1875.340 Acres
T.0290N, R.0360E, 21 MDM, NV
Sec. 006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
008 ALL;
018 LOTS 1-4;
018 E2,E2W2;

Pershing County
Winnemucca FO
Formerly Lease No.

 05-12-145 2560.000 Acres
T.0290N, R.0360E, 21 MDM, NV
 Sec. 013 ALL;
 014 ALL;
 023 ALL;
 024 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-146 1920.000 Acres
 T.0290N, R.0360E, 21 MDM, NV
 Sec. 015 ALL;
 016 ALL;
 022 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-147 1899.760 Acres
 T.0290N, R.0360E, 21 MDM, NV
 Sec. 020 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-148 2560.000 Acres
 T.0290N, R.0360E, 21 MDM, NV
 Sec. 025 ALL;
 026 ALL;
 035 ALL;
 036 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-149 1920.000 Acres
 T.0290N, R.0360E, 21 MDM, NV
 Sec. 027 ALL;
 028 ALL;
 034 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.



NV-05-12-150 1919.680 Acres
T.0300N, R.0360E, 21 MDM, NV
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 ALL;
012 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-151 1894.160 Acres
T.0300N, R.0360E, 21 MDM, NV
Sec. 004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SW,E2SW,SE;
008 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-152 1920.000 Acres
T.0300N, R.0360E, 21 MDM, NV
Sec. 014 ALL;
022 ALL;
024 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-153 1895.360 Acres
T.0300N, R.0360E, 21 MDM, NV
Sec. 016 ALL;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.

NV-05-12-154 2560.000 Acres
T.0300N, R.0360E, 21 MDM, NV
Sec. 025 ALL;
026 ALL;
035 ALL;
036 ALL;
Pershing County
Winnemucca FO
Formerly Lease No.



05-12-155 1280.000 Acres

T.0300N, R.0360E, 21 MDM, NV

Sec. 028 ALL;

034 ALL;

Pershing County

Winnemucca FO

Formerly Lease No.

NV-05-12-156 1256.000 Acres

T.0300N, R.0360E, 21 MDM, NV

Sec. 030 LOTS 1-4;

030 E2,E2W2;

032 ALL;

Pershing County

Winnemucca FO

Formerly Lease No.



ATTACHMENT 3
BLM WINNEMUCCA FIELD OFFICE
OIL AND GAS LEASE STIPULATIONS

(These lease stipulations will be attached to all parcels identified on the December 2005 Competitive Oil and Gas Lease sale list for the Winnemucca Field Office.)

CONTINGENCY RIGHTS STIPULATION

The Bureau of Land Management has reviewed existing information and planning documents and, except as noted in other attached stipulations, knows of no reason why normal development—subject to the controls of applicable laws and regulations and the lease terms and conditions—can not proceed on the leased lands. However, specific development activities could not be identified prior to lease issuance since the nature and extent of oil and gas resources were not known and specific operations have not been proposed. The lessee is hereby made aware that all post lease operations will be subject to appropriate environmental review and may be limited or denied by no surface occupancy stipulations.

CULTURAL RESOURCES

No Surface Occupancy: Surface occupancy will not be allowed within the setting of National Register eligible or listed sites where integrity of setting is critical to their eligibility.

Controlled Or Limited Surface Use: (avoidance and/or mitigation measures to be developed). All surface disturbing activities proposed after issuance of the lease are subject to compliance with Section 106 of the National Historic Protection Act (NHPA) and it's implementation through the protocol between the BLM Nevada State Director and the Nevada State Historic Preservation Officer.

NATIVE AMERICAN RELIGIOUS CONCERNS

No Surface Occupancy: Surface occupancy will not be allowed within the setting of National Register eligible or listed Traditional Cultural Properties (TCPs) where integrity of the setting is critical to their eligibility.

Controlled or Limited Surface Use (avoidance and/or mitigation measures to be developed): For development and production phases, surface occupancy may be limited to a specific distance or precluded at hot springs, sacred sites, or TCPs pending conclusion of the Native American consultation process. All development activities proposed under the authority of this lease are subject to the requirement for Native American consultation prior to BLM authorizing the activity. Depending on the nature of the lease developments proposed and the resources potentially affected, Native American consultation and mitigation measures to avoid significant impacts could significantly extend time frames for processing authorizations for development activities and change the ways in which developments are implemented.



Native Americans shall be allowed to access to sacred sites and Traditional Cultural Properties on and through oil and gas leases. Access to Native American sacred sites and Traditional Cultural Properties shall not be precluded by oil and gas exploration and development activities. Should previously unidentified human remains or funerary objects be discovered during surface disturbing activities, all surface disturbing activities in the immediate vicinity of the discovery shall cease and BLM shall be notified. Surface disturbing activities shall not be reinitiated in the immediate vicinity of the discovery until authorized by the BLM.

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, E.O. 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 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.

As surface disturbing activities occur, the BLM will require that the operator monitor the water temperature and outflow of water from local hot springs and existing wells. This may require the operator to make a good faith effort to obtain access across private property. If the temperature and outflow of the water from the spring or well are impacted, the BLM will require the operator to take corrective actions. Failure of the operator to take the corrective measures as directed could result in BLM's terminating the operation

HAZARDOUS MATERIALS/WASTE AND SOLID WASTE

Prior to exploration and development, an emergency response plan will be developed to include contingencies for hazardous material spills.

INVASIVE, NON-NATIVE SPECIES

During all phases of exploration and development, the lessee shall maintain a noxious weed control program consisting of monitoring and eradication for species listed on the Nevada Designated Noxious Weed List (NRS 555.010).

Areas to be developed will be inventoried for the presence of invasive nonnative species before disturbance. During close out operations, sites shall be inventoried for the presence of these species and treated if weeds are present.

The BLM will develop and the operator will implement a weed treatment program from the time operation commences until the site is abandoned. Seed and mulch used to reclaim disturbed areas shall be free of invasive nonnative species

LANDS & REALTY

The operator shall coordinate its lease activities with the existing rights-of-way holders in the lease area to avoid the potential for adverse effects on, and minimize the inconvenience to, these rights holders' authorized operations.

No drilling, including exploration or development activities, will be allowed within a linear R/W's authorized footprint.

Oil and gas lessees and operators shall not prevent public access across leased lands.

MIGRATORY BIRDS

Surface disturbing activities during the migratory bird nesting season (March to July) may be restricted in order to avoid potential violation of the Migratory Bird Act. Appropriate inventories of migratory birds shall be conducted during analysis of actual site development. If active nests are located, or if other evidence of nesting is observed (mating pairs, territorial defense, carrying of nesting material, transporting of food), the proponent shall coordinate with BLM to establish appropriate protection measures for the nesting sites. Protection measures may include avoidance or restricting or excluding development in certain areas until nests and nesting birds will not be disturbed. After July 31, no further avian survey, will be conducted until the following year.

PALEONTOLOGICAL RESOURCES

Where significant paleontological resources are identified, mitigating measures such as data recovery, restrictions on development, and deletion of some areas from development may be required on a case by case basis.

SOILS

Surface disturbance will be prohibited in areas where slopes are in excess of 25 percent..

THREATENED, ENDANGERED OR SPECIAL STATUS SPECIES

No surface occupancy: No surface occupancy within 1 mile of occupied or identified potential Lahontan Cutthroat Trout (LCT) habitat.

Controlled Or Limited Surface Use: (avoidance and/or mitigation measures to be developed)

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 modifications of a designated or proposed critical habitat.



LM 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, 16 U.S.C. 1531, as amended, including completion of any required procedure for conference or consultation.

Exploratory endeavors on the public lands will require a Special Status Species review, and may require a field survey for the presence of Special Status Species. Potential impacts to Special Status Species will be analyzed on a case-by-case basis. Mitigation measures will be developed on an individual project basis depending upon the results of the survey.

General Sage Grouse Stipulations: Prior to entry on any lease areas which include known or potential habitat, the lessee (operator) shall contact the appropriate BLM Field Office to discuss any proposed activities.

Pygmy Rabbit: Surface disturbing activities in pygmy rabbit habitat may be restricted in order to avoid impacts to pygmy rabbits. Appropriate inventories of suitable pygmy rabbit habitat shall be conducted during analysis of actual site development. If pygmy rabbits or their sign are located, the proponent shall coordinate with BLM to establish appropriate protection measures which may include avoidance or restricting or excluding development.

Other Biota: Prior to site development, a survey for invertebrates will be conducted on areas where geothermal surface expressions occur.

VEGETATION

All areas of exploration and or development disturbance will be reclaimed including re-contouring disturbed areas to blend with the surrounding topography and using appropriate methods to seed with a diverse perennial seed mix. The seed mix used to reclaim disturbed areas will be “certified” weed free.

WATER QUALITY (SURFACE AND GROUND)

As exploration and development activities commence, the operator shall institute a hydrologic monitoring program. The details of the monitoring programs will be site specific and the intensity shall be commensurate with the level of exploration. For example, if the proponent will be conducting seismic studies the monitoring will be limited to the identification of water resources to be monitored as activities continue; if a drilling program were to be undertaken the number of aquifers encountered, their properties, their quality, and their saturated thickness will be documented. The information collected will be submitted to the Bureau of Land Management and will be used to support future NEPA documentation as development progresses. Adverse impacts to surface expressions of the geothermal reservoir (hot springs), and Threatened and Endangered Species habitat are not acceptable. The lessee will monitor the quality, quantity, and temperature of any hot or cold springs or other water resource within the project area whenever they are conducting activities which have the potential to impact those resources. This may require the operator to make a good faith effort to obtain access across private property. If



adverse impacts do occur, BLM will require the lessee to take corrective action to mitigate the impact. Corrective action may include shutting down the operation. These are in addition to the other stipulations. The information gathered under the monitoring stipulation will be used to identify future impacts at the operational stage.

WETLANDS AND RIPARIAN AREAS

No Surface Occupancy: Surface occupancy will not be allowed within 650 feet (horizontal measurement) of any surface water bodies, riparian areas, wetlands, playas or 100-year floodplains to protect the integrity of these resources (as indicated by the presence of riparian vegetation and not actual water). Exceptions to this restriction may be considered on a case-by-case basis if the BLM determines at least one of the following conditions apply: 1) additional development is proposed in an area where current development has shown no adverse impacts, 2) suitable off-site mitigation will be provided if habitat loss is expected, or 3) BLM determines development proposed under any plan of operations ensures adequate protection of the resources. This buffer may be greater as determined by the WFO, in order to sufficiently protect riparian areas against adverse impacts such as increased sedimentation, impacts to water quality and quantity and loss of riparian vegetation.

WILD HORSES AND BURROS

Controlled or Limited Surface Use: (avoidance and/or mitigation measures to be developed.) If wild horse or burro populations are located on sites proposed for development, it may be necessary to avoid or develop mitigation measures to reduce adverse impacts to horses. These measures may include providing alternative water sources for horses of equal quality and quantity. In the Stillwater HMA any alternate water source shall be placed one mile away from oil and gas operations.



**ATTACHMENT 4
WINNEMUCCA FIELD OFFICE
OIL AND GAS LEASE STIPULATIONS FOR
WILDLIFE,
THREATENED, ENDANGERED, AND SPECIAL STATUS SPECIES
WETLANDS AND RIPARIAN ZONES
FOR SPECIFIC PARCELS WITHIN LEASE SALE AREAS**

Sage grouse: The following stipulations apply to protect sage grouse and their habitat. Known habitat is defined as those areas within a designated Population Management Unit (PMU). **Known Breeding habitat and Leks:** March through May, but may vary on site specific basis. Avoid all activity within 3.3 km. (2 miles) of known leks during the mating season - March through May, or as determined by Field Office and Wildlife Personnel. No surface occupancy within 3.3 km (2 miles) of known leks at all times. **Nesting Habitat and Brood-rearing habitats:** (April through August per Interim NV Guidelines) and Winter Habitats: (October through March). **Known Habitat:** Avoid all development or exploration activities within 3.3 km (2 miles) or other appropriate distance based on site-specific conditions, of leks, or within 1 km. (0.6 mi.) of known nesting, brood-rearing and winter habitat.

General Sage Grouse Stipulations: Prior to entry on any lease areas which include known or potential habitat, the lessee (operator) shall contact the appropriate BLM Field Office to discuss any proposed activities.

1) The following parcels are located within 3.3 km (2 miles) of a sage grouse lek. The following stipulation will be applied to the parcels

No Surface Occupancy Stipulation: Surface Occupancy will not be allowed within 3.3 km (2 miles) of known leks at all times. Avoid all development or exploration activities within 3.3 km (2miles) or other appropriate distance based on site-specific conditions, of leks.

Parcel Number	Legal Description
NV-05-12-76	Entire Parcel
NV-05-12-78	Entire Parcel
NV-05-12-79	Entire Parcel
NV-05-12-80	Entire Parcel
NV-05-12-81	T.0430N, R.0350E, Sec. 018
NV-05-12-84	T.0440N, R.0350E, Sec. 014, 016
NV-05-12-85	Entire Parcel
NV-05-12-86	Entire Parcel
NV-05-12-87	Entire Parcel
NV-05-12-88	Entire Parcel
NV-05-12-89	Entire Parcel



The following parcels are located within 1 km (0.6 miles) of nesting and brood-rearing habitat. The following stipulation will be applied to the parcels.

Stipulation: Avoid all development or exploration activities within 1 km. (0.6 mi.) of known nesting, brood-rearing habitat.

Parcel Number	Legal Description
NV-05-12-55	T.0270N, R.0350E, Sec. 004
NV-05-12-57	T.0280N, R.0350E, Sec. 006, 007, 008
NV-05-12-59	T.0280N, R.0350E, Sec. 017, 018, 020
NV-05-12-61	T.0280N, R.0350E, Sec. 030, 031, 032
NV-05-12-65	T.0290N, R.0350E, Sec. 018
NV-05-12-67	T.0290N, R.0350E, Sec. 030, 032
NV-05-12-68	T.0300N, R.0350E, Sec. 001
NV-05-12-69	T.0300N, R.0350E, Sec. 006, 007
NV-05-12-72	T.0420N, R.0350E, Sec. 003
NV-05-12-73	T.0420N, R.0350E, Sec. 004
NV-05-12-76	Entire Parcel
NV-05-12-78	Entire Parcel
NV-05-12-79	Entire Parcel
NV-05-12-80	Entire Parcel
NV-05-12-82	Entire Parcel
NV-05-12-83	T.0430N, R.0350E, Sec. 028, 029, 033
NV-05-12-84	Entire Parcel
NV-05-12-85	Entire Parcel
NV-05-12-86	Entire Parcel
NV-05-12-87	Entire Parcel
NV-05-12-88	Entire Parcel
NV-05-12-89	Entire Parcel
NV-05-12-137	Entire Parcel
NV-05-12-140	Entire Parcel
NV-05-12-142	T.0280N, R.0360E, Sec. 036
NV-05-12-150	Entire Parcel
NV-05-12-151	Entire Parcel
NV-05-12-152	Entire Parcel
NV-05-12-153	T.0300N, R.0360E, Sec. 016
NV-05-12-154	T.0300N, R.0360E, Sec. 025, 026, 036



The following parcels are located within 1 km (0.6 miles) of sage grouse winter habitat. The following stipulation will be applied to the parcels.

Stipulation: Avoid all development or exploration activities within 1 km. (0.6 mi.) of known winter habitat.

Parcel Number	Legal Description
NV-05-12-25	Entire Parcel
NV-05-12-26	T.0260N, T.0340E, Sec. 004
NV-05-12-43	T.0260N, T.0350E, Sec. 005, 006
NV-05-12-55	T.0270N, T.0350E, Sec. 004
NV-05-12-57	T.0280N, T.0350E, Sec. 006, 007, 008
NV-05-12-59	Entire Parcel
NV-05-12-60	T.0280N, T.0350E, Sec. 034
NV-05-12-61	Entire Parcel
NV-05-12-63	T.0290N, T.0350E, Sec. 006, 008
NV-05-12-65	T.0290N, T.0350E, Sec. 018, 020
NV-05-12-67	T.0290N, T.0350E, Sec. 030, 032
NV-05-12-68	T.0300N, T.0350E, Sec. 001, 012
NV-05-12-69	Entire Parcel
NV-05-12-71	Entire Parcel
NV-05-12-72	Entire Parcel
NV-05-12-73	Entire Parcel
NV-05-12-74	Entire Parcel
NV-05-12-75	Entire Parcel
NV-05-12-76	Entire Parcel
NV-05-12-77	T.0430N, T.0350E, Sec. 006
NV-05-12-78	Entire Parcel
NV-05-12-79	Entire Parcel
NV-05-12-80	Entire Parcel
NV-05-12-82	Entire Parcel
NV-05-12-83	Entire Parcel
NV-05-12-84	Entire Parcel
NV-05-12-85	Entire Parcel
NV-05-12-86	Entire Parcel
NV-05-12-87	Entire Parcel
NV-05-12-88	Entire Parcel
NV-05-12-89	Entire Parcel
NV-05-12-121	T.0270N, T.0360E, Sec. 001, 012
NV-05-12-124	T.0270N, T.0360E, Sec. 013, 024
NV-05-12-137	T.0280N, T.0360E, Sec. 012, 013, 014
NV-05-12-140	Entire Parcel
NV-05-12-142	T.0280N, T.0360E, Sec. 035, 036
NV-05-12-150	Entire Parcel
NV-05-12-151	Entire Parcel



NV-05-12-152	Entire Parcel
NV-05-12-153	T.0300N, T.0360E, Sec. 016
NV-05-12-154	Entire Parcel

4) The following parcels are located within mule deer crucial winter range, mule deer winter range and pronghorn antelope corridors (migration routes). The following stipulation applies to all the parcels.

Controlled Or Limited Surface Use: (avoidance and/or required mitigation measures to be developed) – Are applicable for all leases proposed in mule deer, antelope, and big horn sheep winter habitats, critical fawning and kidding areas and critical migration routes.

Mule Deer Crucial Winter Range

Parcel Number	Legal Description
NV-05-12-57	T.0280N, R.0350E, Sec. 004, 006
NV-05-12-63	T.0290N, R.0350E, Sec. 006, 008
NV-05-12-65	T.0290N, R.0350E, Sec. 018, 020
NV-05-12-67	Entire Parcel
NV-05-12-69	Entire Parcel
NV-05-12-71	T.0300N, R.0350E, Sec. 030
NV-05-12-72	Entire Parcel
NV-05-12-73	T.0420N, R.0350E, Sec. 004
NV-05-12-74	T.0420N, R.0350E, Sec. 016, 021
NV-05-12-75	Entire Parcel
NV-05-12-79	T.0430N, R.0350E, Sec. 023
NV-05-12-82	T.0430N, R.0350E, Sec. 026, 034, 035
NV-05-12-83	T.0430N, R.0350E, Sec. 033
NV-05-12-150	Entire Parcel
NV-05-12-151	Entire Parcel
NV-05-12-152	Entire Parcel
NV-05-12-153	T.0300N, R.0360E, Sec. 016
NV-05-12-154	T.0300N, R.0360E, Sec. 025, 026, 036

Mule Deer Winter Range

Parcel Number	Legal Description
NV-05-12-6	Entire Parcel
NV-05-12-25	T.0260N, R.0340E, Sec. 002
NV-05-12-43	T.0260N, R.0350E, Sec. 006
NV-05-12-55	T.0270N, R.0350E, Sec. 004
NV-05-12-57	Entire Parcel
NV-05-12-59	Entire Parcel
NV-05-12-61	Entire Parcel



Bronghorn Corridor

Parcel Number	Legal Description
NV-05-12-76	T.0430N, R.0350E, Sec. 002
NV-05-12-79	T.0430N, R.0350E, Sec. 014, 023
NV-05-12-85	T.0440N, R.0350E, Sec. 017, 018
NV-05-12-84	Entire Parcel
NV-05-12-87	T.0440N, R.0350E, Sec. 023, 026
NV-05-12-89	T.0440N, R.0350E, Sec. 035

5) The following parcels lie within California bighorn sheep habitat. The following stipulation will be applied to these parcels.

Stipulation: Avoid all activity in California bighorn sheep habitat that extends one half mile east of the western scarp of the Double H Mountains.

Parcel Number	Legal Description
NV-05-12-73	T.0420N, R.0350E, Sec.004
NV-05-12-74	Entire Parcel
NV-05-12-76	T.0430N, R.0350E, Sec.004
NV-05-12-78	T.0430N, R.0350E, Sec. 009
NV-05-12-80	T.0430N, R.0350E, Sec. 016, 021
NV-05-12-83	T.0430N, R.0350E, Sec. 028, 033
NV-05-12-85	T.0440N, R.0350E, Sec. 019
NV-05-12-86	T.0440N, R.0350E, Sec. 020
NV-05-12-88	T.0440N, R.0350E, Sec. 029, 030
NV-05-12-89	T.0440N, R.0350E, Sec. 032, 033

6) The following parcels are known to have occurrences of the listed special status species and the described stipulation would be applied to the parcels as indicated.

Stipulation: Controlled Or Limited Surface Use: (avoidance and/or mitigation measures to be developed)

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



opardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modifications 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, 16 U.S.C. 1531, as amended, including completion of any required procedure for conference or consultation.

Exploratory endeavors on the public lands would require a Special Status Species review, and may require a field survey for the presence of Special Status Species. Potential impacts to Special Status Species would be analyzed on a case-by-case basis. Mitigation measures would be developed on an individual project basis depending upon the results of the survey.

Parcel Number	Legal Description	Animal Species
NV-05-12-5	T.0260N, R.0330E, Sec.002	Ferruginous Hawk – BLM Sensitive
NV-05-12-33	T.0250N, R.0350E, Sec. 011	Pallid Bat – BLM Sensitive
NV-05-12-33	T.0250N, R.0350E, Sec. 012	Pallid Bat and Myotis Bat – BLM Sensitive
NV-05-12-49	T.0260N, R.0350E, Sec. 020	Yuma Myotis – BLM Sensitive
NV-05-12-59	T.0280N, R.0350E, Sec. 016	Bald Eagle – Federally Threatened
NV-05-12-79	T.0430N, R.0350E, Sec. 015	Northern Goshawk – BLM Sensitive
NV-05-12-117	T.0260N, R.0360E, Sec. 028	Pallid Bat – BLM Sensitive

7) The following parcels have been identified to contain riparian habitat. The following No Surface Occupancy stipulation would be applied to these parcels as described:

Stipulation: Surface occupancy shall not be allowed within 650 feet (horizontal measurement) of any surface water bodies, riparian areas, wetlands, playas or 100-year floodplains to protect the integrity of these resources (as indicated by the presence of riparian vegetation and not actual water). Exceptions to this restriction may be considered on a case-by-case basis if the BLM determines at least one of the following conditions apply: 1) additional development is proposed in an area where current development has shown no adverse impacts, 2) suitable off-site mitigation will be provided if habitat loss is expected, or 3) BLM determines development proposed under any plan of operations ensures adequate protection of the resources. This buffer may be greater as determined by the WFO, in order to sufficiently protect riparian areas against adverse impacts such as increased sedimentation, impacts to water quality and quantity and loss of riparian vegetation.

Parcel Number	Legal Description
NV-05-12-8	T.0260N, R0330E, Sec. 018
NV-05-12-26	T.0260N, R0340E, Sec. 004
NV-05-12-33	T.0250N, R0350E, Sec. 012
NV-05-12-36	Entire Parcel
NV-05-12-37	T.0250N, R0350E, Sec. 015, 021, 022
NV-05-12-39	T.0250N, R0350E, Sec. 025, 026
NV-05-12-40	T.0250N, R0350E, Sec. 027, 028

NV-05-12-55	T.0270N, R0350E, Sec. 002
NV-05-12-59	T.0280N, R0350E, Sec. 018
NV-05-12-61	T.0280N, R0350E, Sec. 031
NV-05-12-63	T.0290N, R0350E, Sec. 004
NV-05-12-69	T.0300N, R0350E, Sec. 006, 007
NV-05-12-72	T.0420N, R0350E, Sec. 003
NV-05-12-75	T.0420N, R0350E, Sec. 022
NV-05-12-76	T.0430N, R0350E, Sec. 002, 003, 004
NV-05-12-78	T.0430N, R0350E, Sec. 010
NV-05-12-79	Entire Parcel
NV-05-12-80	T.0430N, R0350E, Sec. 021
NV-05-12-82	T.0430N, R0350E, Sec. 026, 034, 035
NV-05-12-83	T.0430N, R0350E, Sec. 033
NV-05-12-86	T.0440N, R0350E, Sec. 020
NV-05-12-87	T.0440N, R0350E, Sec. 023, 026
NV-05-12-88	T.0440N, R0350E, Sec. 028
NV-05-12-89	T.0440N, R0350E, Sec. 035
NV-05-12-101	T.0250N, R0360E, Sec. 003 00,4
NV-05-12-102	T.0250N, R0360E, Sec. 005
NV-05-12-103	T.0250N, R0360E, Sec. 007
NV-05-12-104	T.0250N, R0360E, Sec. 009, 010
NV-05-12-107	Entire Parcel
NV-05-12-109	T.0250N, R0360E, Sec.028
NV-05-12-110	T.0250N, R0360E, Sec. 029, 030
NV-05-12-114	T.0260N, R0360E, Sec. 016
NV-05-12-116	T.0260N, R0360E, Sec. 029
NV-05-12-118	T.0260N, R0360E, Sec. 025
NV-05-12-120	T.0260N, R0360E, Sec. 036
NV-05-12-127	T.0270N, R0360E, Sec. 025
NV-05-12-150	T.0300N, R0360E, Sec. 002,010



**ATTACHMENT 5
WINNEMUCCA FIELD OFFICE
OIL AND GAS LEASE STIPULATIONS FOR
CULTURAL, NATIVE AMERICAN RELIGIOUS CONCERNS,
AND PALEONTOLOGICAL RESOURCES
FOR SPECIFIC PARCELS WITHIN LEASE SALE AREAS**

1) The following stipulation will apply to the parcels listed below.

Stipulation - This parcel is located in the recommended Double H Mountain Obsidian Procurement Area National Register Eligible archeological district. Extensive recordation, evaluation and mitigation may be required, prior to commencement of surface disturbing activities, in accordance with the National Historic Preservation Act of 1966, as Amended and the State Protocol Agreement between the Bureau of Land Management, Nevada and the Nevada State Historic Preservation Office.

Parcel Number	Legal Description
NV-05-12-72	Entire Parcel
NV-05-12-73	Entire Parcel
NV-05-12-74	Entire Parcel
NV-05-12-75	Entire Parcel
NV-05-12-76	Entire Parcel
NV-05-12-77	Entire Parcel
NV-05-12-78	Entire Parcel
NV-05-12-79	Entire Parcel
NV-05-12-80	Entire Parcel
NV-05-12-81	Entire Parcel
NV-05-12-82	Entire Parcel
NV-05-12-83	Entire Parcel
NV-05-12-84	Entire Parcel
NV-05-12-85	Entire Parcel
NV-05-12-86	Entire Parcel
NV-05-12-87	Entire Parcel
NV-05-12-88	Entire Parcel
NV-05-12-89	Entire Parcel



The following two stipulations will apply to the parcels listed below.

Stipulation – Oil and gas development in the northern Stillwater Range cannot take place unless additional environmental analysis concludes that such development would not have an adverse affect on Traditional Cultural Properties.

No Surface Occupancy Stipulation – Surface Occupancy will not be allowed within the setting of National Register listed or eligible Traditional Cultural Properties where integrity of setting is critical to their eligibility.

Parcel Number	Legal Description
NV-05-12-33	T.0250N, R.0350E, Sec. 011, E1/2, Sec. 012, ALL
NV-05-12-36	T.0250N, R.0350E, Sec. 013, 014, 023, 024, ALL
NV-05-12-37	T.0250N, R.0350E, Sec. 022 ALL
NV-05-12-39	T.0250N, R.0350E, Sec. 025, 026 ALL
NV-05-12-40	T.0250N, R.0350E, Sec. 027 ALL
NV-05-12-100	T.0250N, R.0360E, Sec. 002, 001, 011, 012, ALL
NV-05-12-101	T.0250N, R.0360E, Sec. 004, 003, ALL
NV-05-12-102	T.0250N, R.0360E, Sec. 005 ALL
NV-05-12-103	T.0250N, R.0360E, Sec. 007,008, ALL
NV-05-12-104	T.0250N, R.0360E, Sec. 009, 010, ALL
NV-05-12-105	T.0250N, R.0360E, Sec. 013, 014, 023, 024, ALL
NV-05-12-106	T.0250N, R.0360E, Sec. 015, 016, 021, 022, ALL
NV-05-12-107	T.0250N, R.0360E, Sec. 017, 018, 019, 020, ALL
NV-05-12-108	T.0250N, R.0360E, Sec. 025, 026 ALL
NV-05-12-109	T.0250N, R.0360E, Sec. 027, 028, ALL
NV-05-12-110	T.0250N, R.0360E, Sec. 029, 030, ALL
NV-05-12-119	T.0260N, R.0360E, Sec. 032, 033, ALL
NV-05-12-120	T.0260N, R.0360E, Sec. 034, 036, ALL



The following No Surface Occupancy Stipulation will be applied to the parcels listed below.

No Surface Occupancy Stipulation – Surface occupancy will not be allowed within S1 Cultural Sites (listed or eligible).

Parcel Number	Legal Description
NV-05-12-36	T.0250N. R.0350E. Sec. 024 NW1/4; SW1/4; SE1/4
NV-05-12-36	T.0250N. R.0350E. Sec. 023 SW 1/4; NE1/4
NV-05-12-37	T.0250N. R.0350E. Sec. 022 SW1/4; SE1/4; NE1/4
NV-05-12-39	T.0250N. R.0350E. Sec. 025 NW1/4; SW1/4
NV-05-12-39	T.0250N. R.0350E. Sec. 026 Entire Section
NV-05-12-40	T.0250N. R.0350E. Sec.0 27 SE1/4; NE1/4
NV-05-12-59	T.0280N. R.0350E. Sec. 017 SW1/4 SW1/4; NW1/4 SW1/4
NV-05-12-59	T.0280N. R.0350E. Sec. 018 SE1/4; SE1/4 NE1/4; SW1/4 NE1/4; NW1/4 SE1/4; SE1/4 NW1/4; NE1/4 SW1/4; SW1/4 NW1/4; NW1/4 SW1/4
NV-05-12-70	T.0300N. R.0350E. Sec. 013 SW1/4 NW1/4
NV-05-12-84	T.0440N. R.0350E. Sec. 014 SE1/4; SW1/4; NE1/4; NW1/4
NV-05-12-84	T.0440N. R.0350E. Sec. 016 Entire Section
NV-05-12-85	T.0440N. R.0350E. Sec. 017 NW1/4
NV-05-12-85	T.0440N. R.0350E. Sec. 017 NE1/4; SE1/4; NW1/4 SE1/4
NV-05-12-87	T.0440N. R.0350E. Sec. 023 N1/2 NE1/4; NW1/4
NV-05-12-89	T.0440N. R.0350E. Sec. 034 SW1/4; SE1/4
NV-05-12-90	T.0260N. R.0340E. Sec. 032 SW1/4 SE1/4

4) The following lease parcels will have the Lease Notice attached as indicated.

Lease Notice - This parcel has known occurrences of paleontological resources. Where significant paleontological resources are identified, mitigating measures such as data recovery, restrictions on development, and deletion of some areas from development may be required on a case by case basis.

Parcel Number	Legal Description
NV-05-12-59	T.0280N., R.0350E., Sec. 016
NV-05-12-61	T.0280N., R.0350E., Sec. 030,