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

FIELD OFFICE: Stillwater Field Office, Carson City District

NEPA NUMBER: DOI-BLM-NV-C010-2011-0053-DNA

CASEFILE PROJECT NUMBER:

PROPOSED ACTION TITLE/TYPE: Oil and Gas Leasing of approximately 109,657 acres.

LOCATION/LEGAL DESCRIPTION: Preliminary list of lease parcels

NV-12-12-001 2533.680 Acres
T.0220N, R.0370E, 21 MDM, NV
Sec. 004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
007 LOTS 1-4;
007 E2,E2W2;
Churchill County
Carson City DO

NV-12-12-002 2549.340 Acres
T.0220N, R.0370E, 21 MDM, NV
Sec. 008 ALL;
009 ALL;
017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
Churchill County
Carson City DO

NV-12-12-003 1275.030 Acres
T.0220N, R.0370E, 21 MDM, NV
Sec. 019 LOTS 1-2;
019 E2,E2NW,NESW;
020 N2,SW,N2SE,SWSE;
029 W2NE,N2NW;
Churchill County
Carson City DO

NV-12-12-004 2559.040 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
011 ALL;
012 ALL;
Churchill County
Carson City DO

NV-12-12-005 2549.020 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
Churchill County
Carson City DO

NV-12-12-006 2545.520 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
009 ALL;
010 ALL;
Churchill County
Carson City DO

NV-12-12-007 2560.000 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 013 ALL;
014 ALL;
015 ALL;
016 ALL;
Churchill County
Carson City DO

NV-12-12-008 2532.800 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
Churchill County
Carson City DO

NV-12-12-009 2480.000 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 021 ALL;
028 ALL;
033 ALL;
034 N2,SW,W2SE;
Within WSA
Churchill County
Carson City DO

NV-12-12-010 2160.000 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 022 ALL;
023 N2,SW,N2SE;
026 W2;
027 ALL;
Churchill County
Carson City DO

NV-12-12-011 2534.680 Acres
T.0230N, R.0370E, 21 MDM, NV
Sec. 029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 1-4;
031 E2,E2W2;
032 ALL;
Churchill County
Carson City DO

NV-12-12-012 1915.920 Acres
T.0190N, R.0380E, 21 MDM, NV
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;
Churchill County
Carson City DO

NV-12-12-013 1637.070 Acres
T.0190N, R.0380E, 21 MDM, NV
Sec. 004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1;
005 SENE,NESW,S2SW,SE;
T.0200N, R.0380E, 21 MDM, NV
Sec. 032 SESE;
033 E2,E2W2,SWNW,W2SW;
Churchill County
Carson City DO

NV-12-12-014 2490.280 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1,2,5-8;
003 S2NE,S2;
004 LOTS 5-8;
004 SENW,W2SW,SE;
005 SESE;
Churchill County
Carson City DO

NV-12-12-015 1360.000 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 008 E2NE,SWNE,SESW,W2SE;
009 E2,S2NW,E2SW;
010 ALL;
Churchill County
Carson City DO

NV-12-12-016 2560.000 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 011 ALL;
012 ALL;
013 ALL;
014 ALL;
Churchill County
Carson City DO

NV-12-12-017 2560.000 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 015 ALL;
016 ALL;
021 ALL;
022 ALL;
Churchill County
Carson City DO

NV-12-12-018 1960.000 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 019 E2SE;
020 S2N2,S2;
028 E2,E2W2,W2NW,NWSW;
029 N2,N2S2,SESW,SWSE;
030 NE,N2SE;
Churchill County
Carson City DO

NV-12-12-019 2560.000 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 023 ALL;
024 ALL;
025 ALL;
026 ALL;
Churchill County
Carson City DO

NV-12-12-020 2552.960 Acres
T.0200N, R.0380E, 21 MDM, NV
Sec. 027 LOTS 1-4;
027 N2,SE;
034 ALL;
035 ALL;
036 ALL;
Churchill County
Carson City DO

NV-12-12-021 2200.000 Acres
T.0210N, R.0380E, 21 MDM, NV
Sec. 013 NESE,S2SE;
023 SWSW,E2SW,SE;
024 E2,NENW,SWNW,N2SW,SESW;
025 ALL;
026 ALL;
Churchill County
Carson City DO

NV-12-12-022 1800.000 Acres
T.0210N, R.0380E, 21 MDM, NV
Sec. 021 E2,E2W2;
022 S2S2;
027 ALL;
028 E2,E2W2;
033 NENE;
Churchill County
Carson City DO

NV-12-12-023 1680.000 Acres
T.0210N, R.0380E, 21 MDM, NV
Sec. 034 E2E2,NWNE,NW,SWSE;
035 ALL;
036 ALL;
Churchill County
Carson City DO

NV-12-12-024 1886.510 Acres
T.0240N, R.0380E, 21 MDM, NV
Sec. 005 LOTS 3,4;
005 S2NW,SW;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
007 LOTS 1-4;
007 E2,E2W2;
008 W2;
Churchill County
Carson City DO

NV-12-12-025 2009.480 Acres
T.0240N, R.0380E, 21 MDM, NV
Sec. 017 W2;
018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
020 SWNE,W2,W2SE;
Churchill County
Carson City DO

NV-12-12-026 2545.640 Acres
T.0240N, R.0380E, 21 MDM, NV
Sec. 027 ALL;
028 ALL;
029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
Churchill County
Carson City DO

NV-12-12-027 2546.440 Acres
T.0240N, R.0380E, 21 MDM, NV
Sec. 031 LOTS 1-4;
031 E2,E2W2;
032 ALL;
033 ALL;
034 ALL;
Churchill County
Carson City DO

NV-12-12-028 1977.240 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
011 N2,SW;
012 NW;
Churchill County
Carson City DO

NV-12-12-029 2008.840 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
Churchill County
Carson City DO

NV-12-12-030 2545.920 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
009 ALL;
Churchill County
Carson City DO

NV-12-12-031 2240.000 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 010 ALL;
015 N2,SW;
016 ALL;
021 N2,SW;
Churchill County
Carson City DO

NV-12-12-032 2528.640 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
Churchill County
Carson City DO

NV-12-12-033 1120.000 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 026 N2;
027 S2;
028 W2,SE;
Churchill County
Carson City DO

NV-12-12-034 2530.240 Acres
T.0200N, R.0390E, 21 MDM, NV
Sec. 029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 1-4;
031 E2,E2W2;
032 ALL;
Churchill County
Carson City DO

NV-12-12-035 2088.620 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 001 LOTS 1-8;
001 S2N2,SW;
002 LOTS 1-4;
002 S2N2,SE;
011 E2;
012 ALL;
Churchill County
Carson City DO

NV-12-12-036 2238.800 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 003 LOTS 1-4;
003 S2N2,SW;
004 LOTS 1-4;
004 S2N2,S2;
009 ALL;
010 W2,SE;
Churchill County
Carson City DO

NV-12-12-037 1599.780 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 008 LOTS 5,7,8;
008 SENE,SE;
017 LOTS 1-4;
017 E2,SW;
018 LOTS 2,5-16;
018 E2NW;
Churchill County
Carson City DO

NV-12-12-038 2275.920 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 013 ALL;
014 LOTS 1-4;
014 SE;
023 LOTS 1-4;
023 SE;
024 LOTS 1-8;
024 S2;
025 N2;
Churchill County
Carson City DO

NV-12-12-039 2560.000 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 015 ALL;
016 ALL;
021 ALL;
022 ALL;
Churchill County
Carson City DO

NV-12-12-040 2556.400 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
Churchill County
Carson City DO

NV-12-12-041 2307.960 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 025 S2;
026 LOTS 1-12;
026 SE;
027 LOTS 1-12;
027 NW;
028 ALL;
Churchill County
Carson City DO

NV-12-12-042 1919.440 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 031 LOTS 1-4;
031 E2,E2W2;
032 ALL;
033 ALL;
Churchill County
Carson City DO

NV-12-12-043 1945.580 Acres
T.0210N, R.0390E, 21 MDM, NV
Sec. 034 LOTS 1-4;
034 N2,SW;
035 LOTS 1-8;
035 E2;
036 ALL;
Churchill County
Carson City DO

NV-12-12-044 1920.000 Acres
T.0220N, R.0390E, 21 MDM, NV
Sec. 025 ALL;
026 ALL;
027 ALL;
Churchill County
Carson City DO

NV-12-12-045 1760.000 Acres
T.0220N, R.0390E, 21 MDM, NV
Sec. 028 ALL;
029 N2,NESW,N2SE,SESE;
033 ALL;
Churchill County
Carson City DO

NV-12-12-046 1920.000 Acres
T.0220N, R.0390E, 21 MDM, NV
Sec. 034 ALL;
035 ALL;
036 ALL;
Churchill County
Carson City DO

NV-12-12-047 1861.530 Acres
T.0230N, R.0390E, 21 MDM, NV
Sec. 004 LOTS 2-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
Churchill County
Carson City DO

NV-12-12-048 2529.480 Acres
T.0230N, R.0390E, 21 MDM, NV
Sec. 007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
Churchill County
Carson City DO

NV-12-12-049 2560.000 Acres
T.0230N, R.0390E, 21 MDM, NV
Sec. 009 ALL;
010 ALL;
015 ALL;
016 ALL;
Churchill County
Carson City DO

NV-12-12-050 2120.000 Acres
T.0230N, R.0390E, 21 MDM, NV
Sec. 011 ALL;
012 NWSW,S2S2;
013 ALL;
014 ALL;
Churchill County
Carson City DO

APPLICANT: Stillwater Field Office, CCDO, BLM

A. Description of the Proposed Action and any applicable mitigation measures

The BLM is proposing to lease 50 parcels covering approximately 109,657 acres of public land for oil and gas exploration and development in Churchill County, Nevada on December 11, 2012. Lease issuance alone does not authorize any ground disturbing activities to explore for or develop oil and gas beyond casual use without site-specific approval for the intended operation. Such approval would require a separate site-specific environmental analysis.

B. Land Use Plan (LUP) Conformance

LUP Name: **Carson City Field Office Consolidated Resource Management Plan**
Date Approved: May 9, 2001

The proposed action is consistent with the applicable land use plan because it is clearly consistent with the following land use plan decisions, objectives, terms, conditions:

Objective 1: Encourage development of energy and mineral resources in a timely manner to meet national, regional and local needs consistent with the objectives for other public land uses.

Objective 2: Oil, gas, and geothermal exploration and production upon BLM land are conducted through leases with the Bureau and are subject to terms and stipulations to comply with all applicable federal and state laws pertaining to various considerations for sanitation, water quality, wildlife, safety, and reclamation. Stipulations may be site specific and are derived from the environmental analysis process.

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

Carson City District Office – Fluid Mineral Leasing within Six Areas on the Carson City District, DOI-BLM-NV-C030-2009-003-EA.

D. NEPA Adequacy Criteria

1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(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?

The proposed action is within the project area analyzed in the 2009 EA and is identical to an alternative analyzed therein.

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

Yes, environmental concerns, interests and resource values have not changed at all since the completion of the 2009 EA. The range of alternatives in the 2009 EA is still appropriate since the environmental constraints of oil and gas leasing have not changed.

3. Is the existing analysis valid in light of any new information or circumstances (such as, range- land health standard assessment, recent endangered species listings, and 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, the anticipated impacts to the resources have not changed. The proposed action will not have any adverse effect on the human health or environment. Any changes to lists of sensitive or endangered species would be addressed in a site specific environmental analysis should any future activity be proposed. A full interdisciplinary team convened field visits to the lease parcel sites over three separate dates; May 23, May 30, and June 6, 2012 – no concerns were identified.

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, the 2009 EA analyzed cumulative impacts on relevant resources. The cumulative impacts to public lands resulting from oil and gas leasing would remain unchanged from those analyzed in the 2009 EA. A full interdisciplinary team convened field visits to the lease parcel sites over three separate dates; May 23, May 30, and June 6, 2012 – no concerns were identified.

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

Yes, oil and gas leasing was analyzed in the 2009 EA which describes the public involvement. Consultation with other agencies and interested parties was conducted for that document. Letters were sent to Churchill County Commissioners regarding the upcoming lease offerings within their jurisdiction. The Yomba Shoshone and Fallon Paiute Shoshone Tribes will be notified via letter of the proposed leasing action.

This DNA was put out for a 30-day public comment period between June 21 and July 21, 2012. Three state agencies commented but nothing substantive was received.

E. Persons/Agencies/BLM Staff Consulted

Name	Title	Resource/Agency Represented	
Linda Appel	Rangeland Management Specialist	BLM Carson City District	6/18/12
Ed Klimasauskas	Geologist	BLM Carson City District	6-11-12
Jill Devaurs	Rangeland Management Specialist	BLM Carson City District	6-11-12
Dave Schroeder	Natural Resource Specialist	BLM Carson City District	6-11-12
Dan Westermeyer	Recreation Planner	BLM Carson City District	6-11/12
John Wilson	Wildlife Biologist	BLM Carson City District	6-11-12
Jason Wright	Archaeologist	BLM Carson City District	6-11-12

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

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's compliance with the requirements of the NEPA.

_____

Signature of Project Lead

_____

Signature of NEPA Coordinator

_____

Signature of 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.