

Bureau of Land Management
Winnemucca District Office

Determination of NEPA Adequacy
(Continued from DNA form)

DOI-BLM-NV-W030-2012-0011-DNA

E. Persons/Agencies/BLM Staff Consulted

Name /Title	Resource/Agency Represented	Signature/Date	Comments
Mark Hall	Cultural Resources Native American Religious Concerns	/s/Mark E. Hall 5/13/12	See Attached comments / stipulations
Nancy Spencer-Morris	T&E Species Special Status Species General Wildlife Habitat	/s/Nancy Spencer-Morris 5/23/12	Not in PPH or PPG * very near bighorn ** Contact BLM prior to surveys. Follow attached stipulations
Derek Messmer	Invasive, Non-native species	/s/Derek Messmer 5/23/12	
Melanie Mirati	Wild Horse and Burro	/s/Melanie Mirati 5/14/12	None
Kristine Struck	Lands with Wilderness Characteristics	/s/Kristine Struck 5/16/12	

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 *(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.

____/s/Philip D'Amo _____ 5/30/12 _____
Signature of Project Lead

Stipulations for DNA DOI-BLM-NV-W030-2012-001-DNA

(from Mark Hall, Cultural Resources/Native American Concerns)

1. Expansion of the well pads would impact a National Register eligible site. The proponent can drill their observation wells, but may not expand the well pad or create any disturbance off of the existing well pads.
2. The footprint of the current well pads needs to be documented and on-file with the BLM.

Mark Hall

/s/Mark E Hall 5/13/12

May 13, 2012

San Emidio Geothermal 2 Observation Wells

- The proposed observation well drill sites are adjacent to potential big-horn sheep habitat. Applicant should postpone activities and avoid disturbing sheep if they are present, particularly during the lambing season May 1- June 30.
- The habitat could support a number of migratory “songbirds” as well as Western burrowing owls (*Athen cunicularia hypugaea*). Any proposed exploration construction activities from March 1 through August 31 at any of the proposed well sites will be preceded by appropriate bird surveys. Surveys will be performed using BLM protocols and conducted by a qualified biologist approved by the BLM biologist prior to any disturbance activities. Should active nests be located, disturbance activities will cease until the nests are inactive or appropriate mitigation measures (i.e. buffer zones, delays, etc.) can be established.
- The same routes used to access well sites should be used throughout the monitoring phase. From March 1 through August 31 and anytime animals will be disturbed by motorized vehicles, wells will be traveled to on foot.
- During drilling activities the reserve pit (sump) shall be fenced on three sides. The fourth side will be sloped at a 30% incline. Upon completion of the drilling operation at each individual site, the fourth side shall also be fenced until the liquid has evaporated out of the pit and the area has undergone reclamation. All fencing material will be removed from the area during or after reclamation activities.
- 14 gauge or greater, 4X4 or smaller mesh, wire fencing shall be used to fence off the reserve pit/sump area. The fence will be a minimum of 6 feet in height.
- Durable flagging will be placed on all newly constructed fencing and replaced as needed.
- Reclamation of the reserve pits/sumps will commence when the observation well is no longer used for monitoring purposes and/or further development is not anticipated.