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OCT 31 2011

Division of Minerals

STATE OF NEVADA  
COMMISSION ON MINERAL RESOURCES  
**DIVISION OF MINERALS**  
400 W. King Street, Suite 106  
Carson City, Nevada 89703  
(775) 684-7040 : Fax (775) 684-7052

Date Received	
API Number	37-001-90473
County	Churchill
Permit Number	1367
FOR DIVISION USE ONLY	

**GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION**

Name or Corporate/Business Name

Enel Salt Wells, LLC

Street Address 1755 E. Plumb Lane, Suite 155

City Reno State NV Zip Code 89502

hereby makes application for a geothermal development permit, State of Nevada, Division of Minerals.

(If applicant is a corporation, show state and date of incorporation; if a partnership, list names of partners.)

Organization Report on File with NDOM

This application is for a  Domestic well  Commercial well  Industrial well

Other, specify:  Observation well  Thermal Gradient well  Re-entry

**Note:** Re-entry includes workover, deepening, or plugging back operations.

Applicant is:  Land Owner  Lease Holder

Well Name: 46-35 (TG)

Lease Name/No: BLM / NVN-77272

Land Type:  Federal (BLM, USFS, etc.)  Private  State

Location of Well:

Domestic: Street: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_

Commercial and Industrial:

NE ¼ of, SW ¼ in Section 35  
Township 17N, Range 30E

UTM Northing 4350084 N; UTM Easting 363436 E (Using NAD27 Datum)

\*\*Note: Please convert UTM's from NAD83 to NAD27\*\*

County Churchill

(If applicable, give street address below.)

Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

Operator's Name: Enel Salt Wells, LLC  
Address: 1755 E. Plumb Lane, Suite 155  
City, St Zip: Reno, NV 89502

Drilling Contractor's Name: Wellsco Drilling Corp.  
Address: P.O. Box 888  
City, St Zip: Fallon, NV 89407

Rotary Rig Description: Top drive, rubber tire mounted

Hole Size: 6-1/4" Casing Size: 2-7/8" Weight/Gauge: 6.5 lb/ft

Estimated Well Head Temperature: 290 F

Size of BOP:  2000 psi  3000 psi  5000 psi

Planned Use of Geothermal Resource:

Develop additional geo-physical data on well field

Planned Disposal of Spent Geothermal Fluid:

No surface discharge is planned.

Type and Amount of Bond: BLM Statewide \$50,000  
(Exempt for Domestic Class)

Bond Issued by: Bank of America Serial No. NVB000417

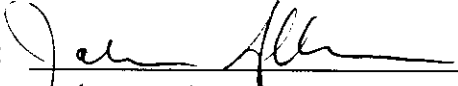
The Source of the Proposed Geothermal Resource is:

Salt Wells KGRA

(List name of hot spring, geologic formation(s) or other source.)

Total Depth to be Drilled: 500 +/- Ft.

Drilling will Commence On or Before: December 2011 (On Agency Approval)

Signature of Applicant/Agent:   
Date: 10-25-2011

CONDITIONS OF PERMIT

1. All permittees must comply with appropriate sections of the Geothermal Rules and Regulations of the Division of Minerals and with applicable rules and regulations of other local, state, and federal agencies.
2. During the drilling of domestic geothermal wells, all water strata above the geothermal horizon being used must be sealed or separated in order to prevent their contents from passing into other strata.
3. All fresh water and water of value or possible value for other beneficial uses must be confined to their respective strata and be adequately protected by methods approved by the Division. Precautions must be taken in drilling and abandoning wells to guard against any loss of fresh water from the strata in which it occurs, and the contamination of any fresh water by objectionable water.
4. The operator of any well must shut off and exclude all water from any geothermal resource-bearing stratum to the satisfaction of the Division.
5. Additional Conditions

A. See attached COA.

B. Under Project Area Permit 564.

C. Send daily drilling reports to Lowell Price @ lprice@govmail.state.nv.us and Jace @ jwe113@govmail.state.nv.us.

**PERMIT APPROVAL**

Approved 11/8/11 with the conditions noted above.  
Date

Permit Number 1367

Alan R. Lyman  
Administrator  
Division of Minerals