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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	27-023-90172
County	Wyo
Permit Number	1126
FOR DIVISION USE ONLY	

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION

The applicant

Ormat Nevada Inc. C/O Scott Kessler

Name (or Corporate/Business Name)

of

Street Address 6225 Neil Road

City Reno State NV Zip Code 89511

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.)

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: 75-29

Lease Name/No: Gabbs Valley NVN76822

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

Location of Well:

Domestic: Street: _____
City: _____ County: _____

Commercial and Industrial: NE ¼ of, SE ¼ in Section 29,
Township 13N _____, Range 34E _____,
UTM Northing 4313358 N; UTM Easting 398757 E (Using NAD27 Datum)
County NYE NAD 83

(If applicable, give street address below.)

Street: _____
City: _____
State: _____ Zip: _____

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION
PAGE 2

Operator's Name: Ormat Nevada Inc.
Address: 6225 Neil Road
City, St Zip: Reno, Nevada 89511

Drilling Contractor's Name: Geo Drill
Address: 4782 Hwy 111
City, St Zip: Brawley Ca 92227

Rotary Rig Description: Track mounted

Hole Size: 8.5 Casing Size: 7" Weight/Gauge: #29 J55

Estimated Well Head Temperature: _____

Size of BOP: 2000 psi 3000 psi 5000 psi

Planned Use of Geothermal Resource:

Planned Disposal of Spent Geothermal Fluid:
No produced fluids anticipated

Type and Amount of Bond: BLM State Wide @\$50,000. NDOM \$75,000
(Exempt for Domestic Class)

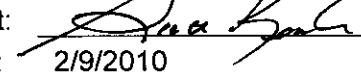
Bond Issued by: Bank of America CD Serial No. BLM284

The Source of the Proposed Geothermal Resource is:
None produced.

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

Total Depth to be Drilled: 500'

Drilling will Commence On or Before: ~~February 17, 2009~~ Feb. 17, 2010

Signature of Applicant/Agent: 
Date: 2/9/2010

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 24 1072
- C. Send Completion & Plugging Reports when done. NAC 534A.550

PERMIT APPROVAL

Approved 3/5/10 with the conditions noted above.
Date

Permit Number 1126

Alan R. Lopez
Administrator
Division of Minerals