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MAY 05 2010

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	29-013-90115
County	Humboldt
Permit Number	1135
FOR DIVISION USE ONLY	

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION

The applicant

Hot Pot Geothermal LLC

Name (or Corporate/Business Name)

of

Street Address 730 Sandhill Rd.; Ste 250

City Reno State NV Zip Code 89521

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.)

Foreign Limited Liability Company; Qualifying State DE; Nevada Corp. Number E0173742009-9

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: HP TG17-1

Lease Name/No: Hot Pot

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

Location of Well:

Domestic: Street: _____
City: _____ County: _____

Commercial and Industrial: SE _____ ¼ of, SW _____ ¼ in Section 17 _____,
Township 35N _____, Range 43E _____,
County Humboldt _____

(If applicable, give street address below.)

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

GEOHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION
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Operator's Name: Hot Pot Geothermal LLC
Address: 730 Sandhill Rd.; Ste 250
City, St Zip: Reno, NV 89521

Drilling Contractor's Name: Thermasource
Address: 3883 Airway Dr.
City, St Zip: Santa Rosa, CA 95403

Rotary Rig Description: Thermasource Rig 106; Longyear LF230

Hole Size: 6-1/8" Casing Size: ~2" Weight/Gauge: ~2.5#/ft

Estimated Well Head Temperature: 100F

Size of BOP: 2000 psi 3000 psi 5000 psi

Planned Use of Geothermal Resource:
Gradient hole

Planned Disposal of Spent Geothermal Fluid:
No Production

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


Bond Issued by: City National Bank Serial No. 113149825

The Source of the Proposed Geothermal Resource is:
Hot Pot / Valmy

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

Total Depth to be Drilled: 1000 feet

Drilling will Commence On or Before: 1 June 2010

Signature of Applicant/Agent: 
Date: 5 May 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. Send in Completion & Plugback Reports when due - NAC 534A.550
- C. _____
- _____

PERMIT APPROVAL

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

Permit Number 1135

Alan R. Layman
Administrator
Division of Minerals