

**GEOHERMAL LEASE NOTICE**

The U.S. Geological Survey requests this form or other Supervisor approved form to be prepared and filed in triplicate with requisite attachments with the Supervisor. The Supervisor must approve this permit prior to any lease operations.

1a. WELL TYPE: PRODUCTION ( ) INJECTION ( ) HEAT EXCHANGE ( ) OBSERVATION  OTHER

1b. WELL STATUS:

2. NAME OF LESSEE/OPERATOR  
GEO OPERATOR CORPORATION for GEO-NEWBERRY CRATER, INC.

3. ADDRESS OF LESSEE/OPERATOR  
1330 NORTH DUTTON AVENUE, SUITE A, SANTA ROSA, CA 95401.

13. LOCATION OF WELL OR FACILITY 2175' south and 1130' west of the northeast corner of Section 29, T21S, R12E

4. TYPE OF WORK

CHANGE PLANS ( )	CONVERT TO INJECTION ( )	FULL OR ALTER CASING ( )
SITE AND ROAD CONSTRUCTION ( )	FRACTURE TEST ( )	MULTIPLE COMPLETE ( )
CONSTRUCT NEW PRODUCTION FACILITIES ( )	SHOOT OR ACIDIZE ( )	ABANDON ( )
ALTER EXISTING PRODUCTION FACILITIES ( )	REPAIR WELL ( )	OTHER (X)

4. LEASE SERIAL NO. OR-12004 OR-11987

5. SURFACE MANAGER: BLM ( ) FS (X) Other ( )

6. UNIT AGREEMENT NAME  
NEWBERRY FLANK

7. WELL NO. N-2 8. PERMIT NO. OR-920-86-DN

9. FIELD OR AREA  
NEWBERRY CRATER 00

10. SEC. T., R., S. & N.  
29-21S-12E

11. COUNTY  
Deschutes

12. STATE  
Oregon

15. DESCRIBE PROPOSED OPERATIONS (Use this space for well activities only. See instructions for current well conditions on reverse)

Approval to complete the N-2 observation hole pursuant to Condition #15, subparagraph d. To insure compliance with the conditions of approval, GEOOC proposes the following:

1. Maintain 1 day's supply of water on the site.
2. Maintain a supply of drilling additives to weight up mud, if necessary.
3. Excavate an additional reserve pit.
4. Maintain water standing in hole at 90'.

16. DESCRIBE PROPOSED OPERATIONS (Use this space for all activities other than well work)

17. I hereby certify that the foregoing is true and correct (Use reverse side if needed)

SIGNED Michael J. Lalo TITLE SR. ENVIRONMENTAL COORDINATOR DATE 10/02/86

(This space for Federal use)

APPROVED BY [Signature] TITLE DEPUTY STATE DIRECTOR FOR MINERAL RESOURCES DATE 10/7/86

CONDITIONS OF APPROVAL, IF ANY:

This permit is required by law (30 U.S.C. 1023); regulations: 30 CFR 270.34, 30 CFR 270.35, 30 CFR 270.45, 30 CFR 270.71-1, 30 CFR 270.72; Federal Geothermal Lease Terms and Stipulations and other regulatory requirements. The United States Criminal Code (18 U.S.C. 1001) makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.