

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0132
Expires: September 30, 1990

GEOHERMAL SUNDRY NOTICE

The Bureau of Land Management (BLM) requests this form or other BLM-approved forms to be prepared and filed in **triplicate** with requisite attachments with the authorized officer. The authorized officer must approve this permit prior to any lease operations.

6. Lease Serial No.
OR 45505 (OR 47305)

7. Surface Manager: BLM FS
 Other

1a. Well Type: Production Injection Heat Exchange Observation Other

8. Unit Agreement Name
Deschutes

1b. Well Status:

9. Well No. **76-15 TCH** 10. Permit No. **050-95-02**

2. Name of Lessee/Operator

11. Field or Area
Newberry KGRA

CE Exploration

3. Address of Lessee/Operator

12. Sec., T., R., B. & M.

Sec. 15, T21S, R12E

34 NW First St., Ste. 302, Portland Oregon 97209

4. Location of Well or Facility

13. County

Deschutes

approx 1200' W & 2600' S of NE Corner Sec. 15

14. State

Oregon

5. Type of Work

- Change Plans
- Site and Road Construction
- Construct New Production Facilities
- Alter Existing Production Facilities
- Convert to Injection
- Fracture Test
- Shoot or Acidize
- Repair Well
- Pull or Alter Casing
- Multiple Complete
- Abandon
- Other

15. Describe Proposed Operations (Use this space for well activities only. See instructions for current well conditions on reverse).

TCH 76-15 was originally permitted for drilling as a temperature corehole to 4500'± with the option of continuing to 8000' and completing hole as a slimhole. The casing program for this well has been modified as follows to allow C.E. Exploration to exercise this option and complete and test this well.

1. 9-1/2" hole will be drilled to 540'± and 7" casing set and cemented to surface.
2. 6-1/8" hole will be drilled to 2400'± and 4-1/2" casing set and cemented to surface.
3. 3-7/8" hole (HQ) drilled from 2300' to 7500'±
4. 3" hole (NQ) cored from 7500' to total depth.

In order to measure geophysical properties of the reservoir and collect reservoir fluid samples for chemical analysis, C.E. Exploration proposes to flow test the 76-15 slimhole in accordance with the attached procedure. Fluids produced during testing operations will be stored in the sump and 500 gallon Baker tanks. If necessary, excess fluids will be transported via pump trucks to other sumps until completion of the test. Upon completion of the test, the fluids will be injected at the wellhead to test the injectivity of the well.

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

Signed Dave McClain Title Project Manager

Date 07/31/95

(This space for Federal use)

Approved by [Signature] Conditions of Approval, if any:

Title [Signature]

Date 10/24/95

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)