

Form: USGS 9-1958

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY, CONSERVATION DIVISION

Form Approved
Budget Bureau No. _____

GEOHERMAL SUNDRY 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 <input checked="" type="checkbox"/>			4. LEASE SERIAL NO. OR 12668
1b. WELL STATUS: Temporarily Abandon			5. SURFACE MANAGER: BLM () FS () Other () Deschutes N.F.
2. NAME OF LESSEE/OPERATOR California Energy Company, Inc.			6. UNIT AGREEMENT NAME
3. ADDRESS OF LESSEE/OPERATOR 3333 Mendocino-Ave., Ste. 100, Santa Rosa, CA 95401			7. WELL NO. CE-NB-3
13. LOCATION OF WELL OR FACILITY 500' E and 2050' S of NW Corner of Sec. 16.			8. PERMIT NO.
14. TYPE OF WORK			9. FIELD OR AREA
CHANGE PLANS ()	CONVERT TO INJECTION ()	PULL OR ALTER CASING ()	10. SEC. T., R., B. & M. Sec. 16, T22S, R13E
SITE AND ROAD CONSTRUCTION ()	FRACTURE TEST ()	MULTIPLE COMPLETE ()	11. COUNTY Deschutes
CONSTRUCT NEW PRODUCTION FACILITIES ()	SHOOT OR ACIDIZE ()	ABANDON ()	12. STATE Oregon
ALTER EXISTING PRODUCTION FACILITIES ()	REPAIR WELL ()	OTHER Temporarily Abandon <input checked="" type="checkbox"/>	

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

We propose to temporarily abandon deep temperature gradient core hole CE-NB-3 by removing the existing BOE and bolting a blind flange onto the casing head flange. Access to the well bore can be achieved either by removing the blind flange or opening a wing valve.

The hole is currently completed with 565' of 4 1/2" casing cemented to surface. HQ (3.783") hole was drilled to 3415' and NQ (2.980") drilled from 3415' to 4348'. A total of 4348' of NQ drill rods and 1655' (1760' - 3415') of HQ drill rods remain in the hole.

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

Sump barricades have been erected, until the site is reopened in the Spring of 1987, in accordance with direction of the surface manager, Deschutes National Forest.

17. I hereby certify that the foregoing is true and correct

(Use reverse side if needed)

SIGNED James L. Moore TITLE Senior Vice President Exploration DATE 12/2/86

(This space for Federal use)

APPROVED BY _____ TITLE _____ DATE _____
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.