

GEO-THERMAL 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 (X)
Temperature Core Hole

1b. WELL STATUS:
Plugged and Abandoned

2. NAME OF LESSEE/OPERATOR
California Energy Company, Inc.

3. ADDRESS OF LESSEE/OPERATOR
2455 Bennett Valley Rd., Ste. 214B, Santa Rosa, CA 95404

13. LOCATION OF WELL OR FACILITY
1130' North of Southern Boundary of Sec. 4.

14. TYPE OF WORK

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

4. LEASE SERIAL NO. OR11985	
5. SURFACE MANAGER: BLM () P Other (X) Deschutes Natl Fores	
6. UNIT AGREEMENT NAME N/A	
7. WELL NO. CE-NB-4	8. PERMIT NO.
9. FIELD OF AREA N. of Newberry KGRA	
10. SEC. T., R., S. & M. Sec. 4, T21S, R12E	
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)

Plug and Abandon CE-NB-4 Temperature Core Hole
10/28/88 Pick up NQ Rod and trip in hole to 3870', hole bridged off @ 3870'.
Plug #1 Spot with Halliburton 19.5 cu. ft. (220 linier ft.). Class G Cement with .75% CFR2 @ 3870'. Pull 250' pipe.
Plug #2 Spot with Halliburton 19.5 cu. ft. (220 linier ft.). Class G Cement with .75% CFR2 @ 3620'. Trip out of hole. WOC 8 hrs. Trip in, found plug @ 3370'. Trip out laying down NQ rod.
10/29/88 Pick up BQ rod and casing cutters. Cut off HQ casing (being used as temperature gradient pipe) at 437' and lay down same, trip in hole with BQ rods pushing Halliburton Top cementing plug to 437'. Trip in with NQ rods and cement plug #3 with Halliburton 20 cu. ft. (225 linier ft.). Class G cement. No cement fall back. Plug #4 spot with Halliburton 6 cu. ft. Class G Cement from 55' to bottom of cellar. No cement fall back. Cut off well head. Weld on steel cap. Complete 10/29/88. All plugging operations witnessed by Mr. Dennis Davis, BLM Representative.

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 Robert A. Pryde TITLE Drilling Consultant DATE 11-7-88

(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.