

BLM GEOTHERMAL DRILLING PERMIT

Form: USGS 9-1958

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY, CONSERVATION DIVISION

Form Approved  
Budget Bureau No.

GEOTHERMAL 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 ( )<br>Temperature Gradient Core Hole |                          |                          | 4. LEASE SERIAL NO.<br>OR34681                               |  |
| 1b. WELL STATUS:<br>Temporarily Abandoned   |                          |                          | 5. SURFACE MANAGER: BLM ( ) FS ( )<br>Other ( )<br>Winema NF |  |
| 2. NAME OF LESSEE/OPERATOR<br>California Energy Co., Inc.   |                          |                          | 6. UNIT AGREEMENT NAME<br>Mazama II                          |  |
| 3. ADDRESS OF LESSEE/OPERATOR<br>601 California Street, 9th Floor, San Francisco, CA 94108                                |                          |                          | 7. WELL NO.<br>MZII-1  |  |
| 11. LOCATION OF WELL OR FACILITY<br>2000' N and 2050' W of SW Corner, Section 13  |                          |                          | 8. PERMIT NO.<br>MZII-1                                      |  |
| 14. TYPE OF WORK  |                          |                          | 9. FIELD OR AREA   |  |
| CHANGE PLANS (X)  | CONVERT TO INJECTION ( ) | PULL OR ALTER CASING ( ) | 10. SEC. T., R., B. & M.<br>Sec. 13, T32S, R6E WM            |  |
| SITE AND ROAD CONSTRUCTION ( )  | FRACTURE TEST ( )        | MULTIPLE COMPLETE ( )    | 11. COUNTY<br>Klamath  |  |
| CONSTRUCT NEW PRODUCTION FACILITIES ( )   | SHOOT OR ACIDIZE ( )     | ABANDON ( )              | 12. STATE<br>Oregon  |  |
| ALTER EXISTING PRODUCTION FACILITIES ( )  | REPAIR WELL ( )          | OTHER (X)                |  |  |

Temporarily Abandoned

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

This well site is in an acceptable condition to the Forest Service.

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

Extend temporary abandonment pending resolution of the appeal of the Supplemental EA to IBLA and resumption of drilling.

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

SIGNED Philip H. Essner TITLE Vice President Land DATE 8/10/88

(This space for Federal use)

APPROVED BY Dennis R. Hunt TITLE Petroleum Engineer DATE 11-30-88

CONDITIONS OF APPROVAL, IF ANY:  
Suspended status is approved through August 31, 1989.

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.