

Form: USCS 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 (X) Temperature Gradient Core Hole		4. LEASE SERIAL NO. OR 34681	
1b. WELL STATUS: Temporarily Abandon		5. SURFACE MANAGER: BLM () FS () Winema N.F. Other ()	
2. NAME OF LESSEE/OPERATOR California Energy Co., Inc.		6. UNIT AGREEMENT NAME Mazama II	
3. ADDRESS OF LESSEE/OPERATOR 3333 Mendocino Ave., Ste. 100, Santa Rosa, CA 95401		7. WELL NO. MZII-1	8. PERMIT NO.
13. LOCATION OF WELL OR FACILITY 2000' N and 2050' W of SW Corner, Section 13		9. FIELD OR AREA	
14. TYPE OF WORK		10. SEC. T., R., S. & M. Sec. 13, T32S, R6E WM	
CHANGE PLANS ()	CONVERT TO INJECTION ()	11. COUNTY Klamath	
SITE AND ROAD CONSTRUCTION ()	FRACTURE TEST ()	12. STATE Oregon	
CONSTRUCT NEW PRODUCTION FACILITIES ()	SHOOT OR ACIDIZE ()	FULL OR ALTER CASING ()	
ALTER EXISTING PRODUCTION FACILITIES ()	REPAIR WELL ()	MULTIPLE COMPLETE ()	
		ABANDON ()	
		OTHER Temporarily Abandon(X)	

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

We propose to temporarily abandon temperature gradient hole MZII-1 by cutting the surface casing off below ground level, welding a steel plate on top and burring it.

The hole was drilled to 485' and casing was set to 483'. A forty foot cement plug was left on bottom. (4 1/2")

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

The standing fluid was pumped out of the sumps and removed from the site and the sumps were covered with a sloping plywood lid, in accordance with direction of the surface manager, Winema 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 [Signature] TITLE ACTING DATE MAR 11

CONDITIONS OF APPROVAL, IF ANY: DEPUTY STATE DIRECTOR FOR MINERAL RESOURCES

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.