

GEOTHERMAL SURVEY 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.

1. WELL TYPE: PRODUCTION () INJECTION () HEAT EXCHANGE () OBSERVATION () OTHER

Geothermal

2. WELL STATUS:

NAME OF LESSEE/OPERATOR
Sunoco Energy Development Co.

ADDRESS OF LESSEE/OPERATOR
12700 Park Central Place, Suite 1500, Dallas, Texas 75251

3. LOCATION OF WELL OR FACILITY
2400' FEL & 400' FSL SW SW SE

4. LEASE SERIAL NO.
OR-19883

5. SURFACE MANAGER: BLM () FS Other ()

6. UNIT AGREEMENT NAME
Breitenbush

7. WELL NO. 58-28

8. PERMIT NO.

9. FIELD OR AREA
Breitenbush

10. SEC. T., R., B. & M.
28 T9S-7E

11. COUNTY
Marion

12. STATE
Oregon

13. TYPE OF WORK

CHANGE PLANS ()	CONVERT TO INJECTION ()	PULL OR ALTER CASING ()
SITE AND ROAD CONSTRUCTION <input checked="" type="checkbox"/>	FRACTURE TEST ()	MULTIPLE COMPLETE ()
CONSTRUCT NEW PRODUCTION FACILITIES ()	SHOOT OR ACIDIZE ()	ABANDON ()
ALTER EXISTING PRODUCTION FACILITIES ()	REPAIR WELL ()	OTHER ()

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

REQUEST PERMISSION TO BUILD PAD, SUMP, AND ROAD AS PER OUR PLAN OF EXPLORATION JOINTLY APPROVED MAY 14, 1981 AND PROJECT 8064 CONSTRUCTION DRAWINGS PREVIOUSLY SUBMITTED.

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

(Use reverse side if needed)

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

SIGNED Barry L. McFall TITLE Drilling Foreman DATE JUN 11 1981

(This space for Federal use)

APPROVED BY [Signature] TITLE Dist. Super. - USGS DATE 6/12/81

CONDITIONS OF APPROVAL, IF ANY

*SEE REVERSE SIDE

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.

RECEIVED-PTLD

JUN 15 1981

(See instructions on reverse side)