

GEOHERMAL RUMORY 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 () Core Hole		4. LEASE SERIAL NO.
1b. WELL STATUS: N/A		5. SURFACE MANAGER: BLM (X) FS () Other ()
2. NAME OF LESSEE/OPERATOR GEO Operator Corporation (GEO-Newberry)		6. UNIT AGREEMENT NAME Newberry Flank
3. ADDRESS OF LESSEE/OPERATOR 2300 County Center Dr. S#250 Santa Rosa, CA 95401		7. WELL NO. N-1 PERMIT NO. OR-920-85-
13. LOCATION OF WELL OR FACILITY 3500' West & 2450' North of the Southeast corner of Sec 25, T22S, R12E		9. FIELD OR AREA DNB-001
		10. SEC. T., R., S. & M. 01 25 22S 12E
14. TYPE OF WORK		11. COUNTY Deschutes
CHANGE PLANS (X)	CONVERT TO INJECTION ()	PULL OR ALTER CASING ()
SITE AND ROAD CONSTRUCTION ()	FRACTURE TEST ()	MULTIPLE COMPLETE ()
CONSTRUCT NEW PRODUCTION FACILITIES ()	SHOOT OR ACIDIZE ()	ABANDON ()
ALTER EXISTING PRODUCTION FACILITIES ()	REPAIR WELL ()	OTHER ()
12. STATE Oregon		

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

GEO Operator Corporation proposes to increase the total depth of the N-1 core hole from the existing 4,000' to 4,700'. As the surface casing has been set at 470' the increase in depth would be consistent with existing regulations of the Bureau of Land Management and the Oregon Department of Geology and Mineral Industries.

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

N/A

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

SIGNED Michael J. Gale TITLE Senior Environmental Coordinator DATE 10-9-85

(This space for Federal use)

APPROVED BY [Signature] TITLE Deputy State Director for Mineral Resources DATE 10/15/1985

CONDITIONS OF APPROVAL, IF ANY:

Permission granted to deepen core hole N-1 to 4650 feet.

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.