

CALENDAR ITEM 18.

6/79 W 40170

Hoagland

PRC 5671

### APPLICATION FOR A GEOTHERMAL EXPLORATORY PERMIT

**APPLICANT:** 

Union Oil Company of California Geothermal Division 2099 Range Avenue Santa Rosa, California 95406

Reserved mineral land. TYPE OF LAND:

AREA AND LOCATION:

40 acres in lot 4 of Section 7, T12N, R8W, MDB&M, Lake County. Site is south of Kelseyville and just west of Bottle Rock Road and adjoins Union's federal leasehold which it acquired in a competitive lease sale held in 1974.

PROPOSAL:

To drill 1 temperature gradient hole to a maximum depth of 1,000 feet and to use that hole for tests at three 6-month intervals. The purpose of the testing will be to evaluate the potential for geothermal resources on State lands as well as adjacent federal and private leases held by Union. Three other temperature gradient holes will be drilled by Union outside State lands.

The required processing fee has been deposited PREREQUISITE TERMS: by the applicant.

OTHER PERTINENT INFORMATION: Section 6909 of the P.R.C. (Chapter 1139 Statutes of 1978) provides the Commission 1. may grant non-exclusive geological or geophysical exploration permits for geothermal resources, but any such permit shall not give the permittee any preferential fight to a geothermal resources lease. This is the first such application for such an exploratory permit under the Geothermal Resources Act (P.R.C. Section 6901 et seq.).

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2. Union Oil proposes, and the permit will provide, for the drilling of 1 temperature gradient hole to a maximum depth of 1,000 feet and will further provide that the drilling of the hole and proposed testing program will be for the purpose of information gathering only. Information gained pursuant to the permit will be available to the Commission on a confidential basis for the purposes of determining the existance of geothermal resources on State lands.

3. Union will also provide that the permit may be revoked at any time by the Commission for (a) breach of the permit, or (b) if the Commission decides to designate lands within the permit area for lease sale by competitive bidding.

- 4. The permit will provide that the permittee will abide by all applicable rules and regulations now or hereafter promul-gated.
- The term of the permit would be for 18 months.
- 6. This project is exempt from CEQA because it is within the purview of 2 Cal. Adm. Code 2907, Class 6 which exempts the collection of data for information purposes where minimal or no disturbance of Scate lands is involved.
- 7. The Division of Oil and Gas, pursuant to P.R.C. Section 3715.5, on May 5, 1979, issued categorical exemptions (No. 2-8/9-90-985-008) for the drilling of 4 temperature gradient holes.
  R Location Map.

Land Description.

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EXHIBITS:

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# IT IS RECOMMENDED THAT THE COMMISSION:

- 1. DETERMINE THAT AN EIR HAS NOT BEEN PREPARED FOR THIS ACTIVITY AS SUCH REPORT IS NOT REQUIRED UNDER THE PROVISION OF P.R.C. 21085, 14 CAL. ADM. CODE 15100 ET SEQ., AND 2 CAL. ADM. CODE 2907 AND BASED ON THE NOTICE OF CATE-GORICAL EXEMPTIONS ISSUED BY THE DIVISION OF OIL AND GAS ON MAY 5, 1979.
- 2. AUTHORIZE ISSUANCE OF A NON-EXCLUSIVE GEOLOGICAL EXPLO-RATION PERMIT OF 18 MONTHS DURATION TO UNION OIL COMPANY OF CALIFORNIA FOR THE DRILLING OF 1 TEMPERATURE GRADIENT HOLE TO A MAXIMUM DEPTH OF 1,000 FEET OF AND TESTING OF SAME. SAID PERMIT SHALL USE THE FORM CURRENTLY ON FILE IN THE OFFICE OF THE COMMISSION.

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#### EXHIBIT "A"

### L'AND DESCRIPTION

W 40170

A parcel of land in Lot 4 of the southwest quarter of the southwest quarter of Section 7, T12N, R8W, MDM, Lake County, State of California, consisting of 40 acres.

END OF DESCRIPTION

Prepared Carlos Majera

Reviewed\_\_\_\_\_

Checked Edward B. Zimmonanan Date 6/15/79

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