

APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL
(To be accompanied by a ~~\$25.00~~ permit fee for new wells only and a surety bond conditioned as provided by law.)
\$100.00

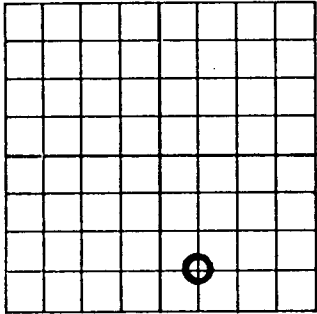
Los Angeles, California, Oregon March 23, 1979

Department of Geology and Mineral Industries
Portland, Oregon 97201

In compliance with rules and regulations pursuant to ORS 522 (Chapter 776 OL 1971) application is hereby made for permit to drill

a (new well / ~~prospect well~~): Union Oil Company of California Brooks Scanlon
(company or operator) (lease)

Well No. 8 in SWSE of sec. 30, T. 17S., R. 11E. W. B. & M.,
Field, Deschutes County.



Section of land
Area 640 acres

This well is 660 feet (N) () of the South line and 1980 feet
() (W) of the East line of Sec. 30.

(Give location from section or other legal subdivision lines or corners; cross out wrong directions.)

Elevation of ground above sea level is 4250 feet. All depth measurements are taken from
top of G.L., which is -0- above ground.

The lessee is Union Oil Company of California

Address 461 South Boylston St., Los Angeles, CA 90017

The lessor is Brooks Scanlon, Inc.

LOCATE WELL CORRECTLY Address P.O. Box 1111, Bend, Oregon 97701

We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
12"	10-3/4"	28.04	ASTM-A-120	Used	100'	CMT w/ 13 sx
10"	8-5/8"	22.36	ASTM-A-120	Used	as needed	CMT as needed
6"	1 1/4" or 1 1/2"	2.3 or 2.7	L-50, T&C	New	1000'	Backfilled w/ cuttings

Method of drilling: rotary , cable _____, other _____.

Proposed objectives:

Temperature observation (not intended for production)

PTD 1000'

Approved May 1, 1979
except as follows:

DEPT. OF GEOLOGY & MINERAL INDUS.

By _____ Director

Union Oil Company of California
company or operator
By Steven J. Malone Geologist
position

Send communications regarding well to:

Name Mr. Steven J. Malone

Address P.O. Box 7600

Los Angeles, California 90051

(Submit in triplicate)