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

Los Angeles, California
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/reepee) well: Union Oil Company of California  Brooks Scanlon

Well No. 6 in SWSW of sec. 32, T. 25S., R. 12E., W. B. & M.,

Field, Lake County.

This well is 660 feet (N) of the South line and 660 feet (E) of the West line of Sec. 32.

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

Elevation of ground above sea level is 5200 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.

Address P.O. Box 1111, Bend, Oregon 97701

LOCATE WELL CORRECTLY

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

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade and type</th>
<th>New or second hand</th>
<th>Depth</th>
<th>Landed or cemented No. socks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>12''</td>
<td>10-3/4''</td>
<td>28.04</td>
<td>ASTM-A-120</td>
<td>Used</td>
<td>100'</td>
<td>CMT w/ 13 sx</td>
</tr>
<tr>
<td>10''</td>
<td>8-5/8''</td>
<td>22.36</td>
<td>ASTM-A-120</td>
<td>Used</td>
<td>as needed</td>
<td>CMT as needed</td>
</tr>
<tr>
<td>6'' or 11/2''</td>
<td>2.3 or 2.7</td>
<td></td>
<td>L-50, T&amp;C</td>
<td>New</td>
<td>1000'</td>
<td>Backfilled w/ cuttings</td>
</tr>
</tbody>
</table>

Method of drilling: rotary X, cable ___, other ___.

Proposed objectives:

Temperature observation (not intended for production)

Approved May 1, 1979

DEPT. OF GEOLOGY & MINERAL INDUS.
By Director

Union Oil Company of California
By Steven J. Maione, Geologist

Send communications regarding well to:

Name Mr. Steven J. Maione
Address P.O. Box 7600

Los Angeles, California 90051

(Submit in triplicate)