APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL OR PROSPECT WELL
(To be accompanied by a $100 permit fee for new wells only and a surety bond conditioned as provided by law.)

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 prospect well:

Chevron U.S.A., Inc.
OR-14704

Well No. 79 in SW 1/4 of sec. 4, T. 41S, R. 24E, W. B. & M.

This well is 2300 feet (N) of the S line and 2400 feet (E) of the W line of Section 4.

Elevation of ground above sea level is 5380 feet. All depth measurements are taken from ground level below, which is 110 feet above ground.

The lessee is Chevron USA Inc.
Address P.O. Box 3722, San Francisco, CA 94119

The lessor is U.S. Government/BLM
Address Lakeview, Oregon

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. or socks of cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1&quot;</td>
<td></td>
<td>Steel</td>
<td>-</td>
<td>2000' max.</td>
<td></td>
</tr>
</tbody>
</table>

See Attached Plan of Operations

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

Proposed objectives:

Temperature Observation Hole

Chevron Resources Company
Company or operator

By Mark Kehoe, Permit Representative

Send communications regarding well to:

Name Mark Kehoe/Chevron Resources Company
Address P.O. Box 3722, San Francisco, CA 94119

Approved June 20, 1980

DEPT. OF GEOLOGY & MINERAL INDUS.