**UNIVERSAL STATES
DEPARTMENT OF THE INTERIOR
GEOLICAL SURVEY**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1. **TYPE OF WORK**
   - **Drill** [ ]
   - **Deepen** [ ]
   - **Plug Back** [ ]

2. **NAME OF OPERATOR**
   - Union Oil Company of California

3. **ADDRESS OF OPERATOR**
   - 120 East Union Avenue, Olympia, Washington 98501

4. **LOCATION OF WELL**
   - X - 910,210 E
   - Y - 899,210 N
   - Oregon South Zone
   - At proposed prod. zone

5. **DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE**
   - 25 miles from shore
   - 45 miles from Coos Bay, Oregon

6. **DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.**
   - 3200' fr West line
   - 5760

7. **PROPOSED DEPTH**
   - 12,000'

8. **PROPOSED CASING AND CEMENTING PROGRAM**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size of Casing</th>
<th>Weight Per Foot</th>
<th>Setting Depth</th>
<th>Quantity of Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>28”</td>
<td>24” x 13-3/8”</td>
<td>-</td>
<td>620’+</td>
<td>425 sax</td>
</tr>
<tr>
<td>15”</td>
<td>11-3/4”</td>
<td>-</td>
<td>2000’+</td>
<td>500 sax</td>
</tr>
<tr>
<td>12”</td>
<td>9-5/8”</td>
<td>-</td>
<td>5000’+</td>
<td>1000 sax</td>
</tr>
</tbody>
</table>

See attachment for proposed drilling program and plan of procedure.

**District Geologist**

**Los Angeles District Engineer**

*See Instructions On Reverse Side*