UNITED 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. TYPE OF WELL
   OIL □ GAS □ C verschied □ OTHER Exploratory □
   SINGLE □ MULTIPLE □

3. NAME OF OPERATOR
   Union Oil Co. of California

4. ADDRESS OF OPERATOR
   120 E. Union Avenue, Olympia, Washington

   X = 978,950E; Y = 327,200N

   At proposed prod. zone

   Same

   18 miles from shore, 21 miles SW Newport, Oregon

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
   5450' from N-Line
   Blk 21N-65W
   5760

6. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, BUILDING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
   10,000'

7. PROPOSED DEPT.
   Rotary

8. APPROVED DATE WORK WILL START
   8-10-65

9. 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>36&quot;</td>
<td>30&quot;</td>
<td></td>
<td>80'</td>
<td></td>
</tr>
<tr>
<td>17-1/2&quot;</td>
<td>13-3/8&quot;</td>
<td>72&quot; H. Q. But.-</td>
<td>500'</td>
<td>Drilling program</td>
</tr>
<tr>
<td>15&quot;</td>
<td>10-3/4&quot;</td>
<td>45.5 #155 &quot;</td>
<td>2800'</td>
<td>details and plan</td>
</tr>
<tr>
<td>9-7/8&quot;</td>
<td>7-5/8&quot;</td>
<td></td>
<td>TD</td>
<td>procedure</td>
</tr>
</tbody>
</table>

*See attached proposed Drilling program for details and plan of procedure.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true vertical depths. Give blowout preventer program, if any.

District Geologist

(Title)

DATE: 7-22-65

APPROVAL DATE

DATE: AUG 3 - 1965

*See instructions on reverse side