STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building,
Portland 1, Oregon

APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a $25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Portland, Oregon December 5, 1960

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) application is hereby made for permit to drill a (new well) to be known as Humble Oil & Refining Company D. J. Leavitt et al. Company or Operator

Well No. 1
in NE Quarter of Sec. 2, T. 40 S., R. 20 E., W. B. & M., Field, Lake County.

This well is 412 feet NE (5) of the North line and 991 feet W(N) of the East line of Sec. 2, T 40S., R 20E.

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

Elevation of ground above sea level is 4,784 feet. All depth measurements are taken from top of Kelly bushing , which is 13 feet above ground.

The lessee is: Humble Oil & Refining Company

Address: 612 South Flower Street, Los Angeles 17, California

The lessor is: D. J. Leavitt, et al

Address: 

We estimate that the first productive oil or gas sand should occur at a depth of about feet. Unknown

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. sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>32&quot;</td>
<td>20&quot;</td>
<td>- 0 -</td>
<td>Mild Steel</td>
<td>New</td>
<td>50'</td>
<td>Cement from 50' to surf. w/ ready-mix con.</td>
</tr>
<tr>
<td>22&quot;</td>
<td>16&quot;</td>
<td>280'-75 lb.</td>
<td>J-55 Plate</td>
<td>New</td>
<td>1000'</td>
<td>855 sx 12% gel</td>
</tr>
<tr>
<td>10-5/8&quot;**</td>
<td>10-3/4&quot; or 7-5/8</td>
<td>Protective casing if required by well conditions.</td>
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</table>

We propose to drill with rotary tools. **Opened to 14-3/4" if 10-3/4" casing is run.

Size, weight and grade of pipe will be furnished prior to setting oil string if production is obtained.

If changes in the above plan become advisable we will notify you before cementing or landing casing.

Additional information including names of and expected depths to objective sands (Use additional sheets as needed):

Unknown

I understand that this plan of work must receive approval in writing by the Director of the State Department of Geology and Mineral Industries.

Approved December 9, 1960

except as follows

None

Humble Oil & Refining Company

By: Bill Tiett

Position Area Right of Way Coordinator

Send communications regarding well to:

Name: Humble Oil & Refining Company

Address: Attn: Mr. J. E. Cox

P.O. Box 788, Bakersfield, California

(Submit in triplicate)