APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with rules and regulations pursuant to ORS 20 (Chapter 667 O.C. 1953) application is hereby made for permit to drill a (new well) (stratigraphic-hole) to be known as Sunray Mid-Continent Oil Co.-Lloyd Carr "Happler". Well No. ——— in lot 32 of Sec. 26, T. 2 1/2 N., R. 2 1/2 W., 6th. W.B. & M., Field, Malinboro, County.

This well is 995 (est.) feet (N) (S) of the (E) (W) of the south half corner of the of Section 12.

(Elevation of ground above sea level is 227 (est.) feet. All depth measurements are taken from top of Happler Sandstone, which is 12.20 (est.) feet above ground.)

The lessee is Sunray Mid-Continent Oil Company
Address 714 West Olympic Boulevard, Los Angeles 15, California
The lessee is Ralph and Helen Kappler
Address Malin, Oregon

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

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. of后来 cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/2&quot;</td>
<td>3-5/8&quot;</td>
<td>344</td>
<td>J-51, S-10</td>
<td>New</td>
<td>600'</td>
<td>Cemented 3350'</td>
</tr>
</tbody>
</table>

We propose to drill with rotary tools.
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):

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 May 10, 1957

By: L. H. Elledge

Position: California District Engineer

Send communications regarding well to:
Name: C. A. Greywall
Address: 714 West Olympic Boulevard
Los Angeles 15, California

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Surveyed Location to be furnished within 60 days.

(Submit in triplicate)