

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

Permit No. 25

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.)

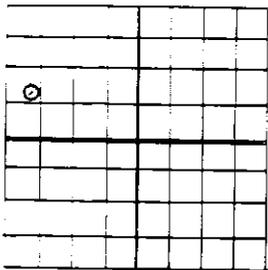
Los Angeles, California ~~Oregon~~ May 4, 19 57

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) (stratigraphic hole) to be known as: Sunray Mid-Continent Oil Co.-Lloyd Corp. "Kappler"

Well No. \_\_\_\_\_ in NW 1/4 of Sec. 12, T. 2 N, R. 2 W W. B. & M.,  
Field, Multnomah County.



Section of land  
Area 640 acres

This well is 300 (est) feet (N) (S) of the \_\_\_\_\_/line/and 450 (est.) feet  
(E) (W) of the \_\_\_\_\_/line/of/ of Section 12.

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

Elevation of ground above sea level is 200 (est) feet. All depth measurements are taken from  
top of Kelly Basking, which is 12.00 (est.) feet above ground.

The lessee is Sunray Mid-Continent Oil Company

Address 714 West Olympic Boulevard, Los Angeles 15, California

The lessor is Ralph and Helen Kappler

LOCATE WELL CORRECTLY Address Mulino, 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:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
<u>13-5/8"</u>	<u>9-5/8"</u>	<u>30#</u>	<u>J-55 Smls</u>	<u>New</u>	<u>600'</u>	<u>Cemented 300 sacks</u>

We propose to drill with rotary tools.  
~~cable~~

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, 19 57  
except as follows:  
**Surveyed location to be furnished within 60 days.**

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES  
By E. Bolander Director

SUNRAY MID-CONTINENT OIL COMPANY  
COMPANY OPERATOR

By [Signature]  
Position California District Superintendent

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

(Submit in triplicate)