Form 1 1-54

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

Permit No. 32

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~~ March 31, 1958

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: SUNRAY MID-CONTINENT OIL CO., OPERATOR-STANDARD-LLOYD-MC CULLOCH (COMPANY OR OPERATOR) (LEASE) "BEAR CREEK UNIT"

Well No. 1 in SE 1/4 of Sec. 30, T 17S, R. 19E W. B. & M.,

Field, Crook County.

This well is 1525 (est.) feet (N) (S) of the South line and 1039 (est.) feet (E) (W) of the East line of Section 30.

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

Elevation of ground above sea level is 4239 (est) feet. All depth measurements are taken from top of kelly bushing, which is 12 feet above ground.

The lessee is STANDARD OIL COMPANY OF CALIFORNIA, WESTERN OPERATIONS, INC.

Address 225 Bush Street, San Francisco 20, California

The lessor is UNITED STATES OF AMERICA

Address

Section of land
Area 640 acres

LOCATE WELL CORRECTLY

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
16"	11 3/4"	47#	J-55 Smls	New	600'	325

We propose to drill with rotary ~~cable~~ 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):

Will explore to approximately 10,000 feet or basement whichever occurs first.

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

SUNRAY MID-CONTINENT OIL COMPANY
(COMPANY OR OPERATOR)

By O. A. Graybeal

Position O. A. Graybeal, District Superintendent

Send communications regarding well to:

Name Sunray Mid-Continent Oil Company
Attn: O. A. Graybeal

Address 714 West Olympic Boulevard

Approved April 4, 1958

except as follows:

Surveyed location must be furnished within sixty days.

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES

Director