

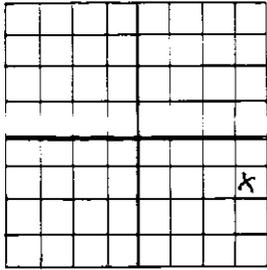
APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Portland, Oregon May 19, 19 55

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: Sinclair Oil & Gas Company #1 Federal Mapleton
~~Oil & Gas Company~~ COMPANY OR OPERATOR LEASE
Well No. 1 in SE NE SE of Sec. 12, T. 16 S., R. 10 W. W. B. & M.,
Mapleton Field, Lane County.



Section of land
Area 640 acres

This well is 1739 feet (N) ~~739~~ of the S. line and 202 feet
(E) ~~202~~ of the W. line of SE 1/4 of Section .
(Give location from section or other legal subdivision lines or corners. Cross out wrong directions)

Elevation of ground above sea level is will be determined feet. All depth measurements are taken from
top of surface of the ground at the location, ~~which is XXXXXXXXXXXXX feet above ground.~~

The ~~operator~~ assignee is Sinclair Oil & Gas Company
Address 1010 Broadway Building, Portland, Oregon
The lessor is United States Government

LOCATE WELL CORRECTLY Address Bureau of Land Management, Bonneville Bldg., Portland, Ore.

We estimate that the first productive oil or gas sand should occur at a depth of about 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
15-17 1/2"	13-3/8"	48 to 54 lb.	H-4 and/or J-55	New	300 - 500'	Sufficient to circulate to surface
12 1/2"	9-5/8"	40 to 48 lb. and/or 47 lb.	J-55 and/or K-80	"	6000-7000'	500 to 700 sacks

We propose to drill with ~~rotary~~ 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.

SINCLAIR OIL & GAS COMPANY

COMPANY OR OPERATOR

Approved June 2, 19 55

except as follows:

No exceptions.

By [Signature] F. H. Rhees

Position Vice President

Send communications regarding well to:

Name Sinclair Oil & Gas Co., Att: C. D. Johnson

Address 1010 Broadway Building

Portland, Oregon

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By [Signature] Actg Director