

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.)

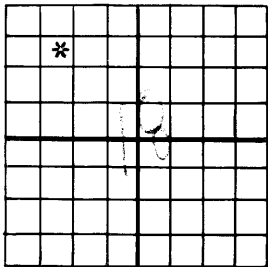
Burns Oregon 10/5 19 56

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: OROCO OIL AND GAS COMPANY PORTLAND CO.  
(stratigraphic hole) COMPANY OR OPERATOR LEASE

Well No. 1 in Lot 1 of Sec. 18, T. 24 S., R. 33 E. W. B. & M.,  
HARNEY BASIN Field, HARNEY County.



Section of land  
Area 640 acres

This well is 1300 feet (~~N~~) (S) of the North line and 1300 feet  
(E) (~~W~~) of the West line of Section 18.

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

Elevation of ground above sea level is 4200 (Approx.) All depth measurements are taken from  
top of ground, which is 0 feet above ground.

The lessee is OROCO OIL AND GAS COMPANY  
Address 2 N. 8th, Payette, Idaho

The lessor is PORTLAND COMPANY

LOCATE WELL CORRECTLY Address 6455 S. W. Scholls Ferry Rd., Portland 19, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about 3700 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"	10-3/4"	38	15 S.L	New	200'	150 sks
7-7/8	5 1/2"	14	15 S..	New	3700'	100 sks

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):

We expect to pick up sands at 2400' for first test.

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 October 15, 19 56  
except as follows:  
**Surveyed plat to be received within thirty days.**

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES  
By [Signature] Director

OROCO OIL AND GAS COMPANY  
COMPANY OR OPERATOR

By [Signature]  
Position Secretary & Land Manager

Send communications regarding well to:  
Name \_\_\_\_\_  
Address \_\_\_\_\_