

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.)

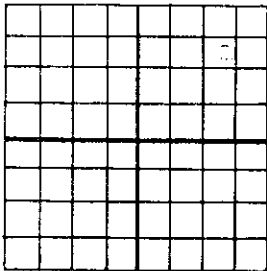
Oregon 1970

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: _____
(stratigraphic hole) _____
COMPANY OR OPERATOR _____

Well No. _____ in _____ of Sec. _____, T. _____, R. _____ W. B. & M.,
_____ Field, _____ County.



Section of land
Area 640 acres

This well is 210 feet (N) (S) of the _____ line and _____ feet
(E) (W) of the _____ line of _____.

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

Elevation of ground above sea level is 100 feet. All depth measurements are taken from
top of _____, which is _____ feet above ground.

The lessee is _____

Address _____

The lessor is _____

Address _____

LOCATE WELL CORRECTLY

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
8 1/2"	8 1/2"	120	API 5L X 42	New	150'	0
6"	6"	70	API 5L X 42	New	100'	0
4 1/2"	4 1/2"	40	API 5L X 42	New	50'	0

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 July 17, 19 70
except as follows:

Cement surface casing approximately 150 feet. Use seamless casing.
DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By _____
Petroleum Engineer

COMPANY OR OPERATOR _____
By _____
Position _____
Send communications regarding well to:
Name _____
Address _____