

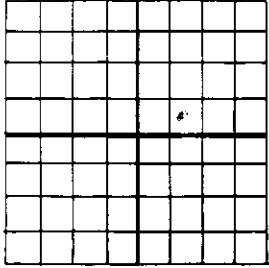
APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

San Francisco, Calif. ~~XXXX~~ April 8, 1960

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: Reserve Oil and Gas Company - Roy-L and G. - Bruer
(~~XXXXXXXXXX~~)
Well No. 1 in NE/4 of Sec. 31, T. 6 S., R. 4 W. W. B. & M.,
Field, Polk County.



Section of land
Area 640 acres

This well is 2200 feet (~~N~~) (S) of the North line and 1780 feet
(~~E~~) (W) of the East line of said Section 31.

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

Elevation of ground above sea level is 3-5 feet. All depth measurements are taken from
top of Kelly Bushing, which is 12± feet above ground.

The lessee is Reserve Oil and Gas Company
Address 64 Pine Street -

The lessor is Mr. & Mrs. D.B. Roy - L and G. Corporation

LOCATE WELL CORRECTLY Address 725 N. Capital, Salem, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about 2500 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
	20"	-	-	New	20'±	sufficient to return cement to the surface.
15-1/2"	10-3/4"	32#	H-40 T & C	New	500'±	
9-7/8"	7" or 5"	23, 26 & 29#	J-55 T & C	New	6800'±	Cement 200 sacks
					or production	±

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

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 encounter the upper Eocene sands at a drilled depth of approximately 2500 ft.

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 April 11, 19 60
except as follows:
Surveyed location and elevation to be furnished within thirty days.

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By Hollis M. Dole Director

Reserve Oil and Gas Company
COMPANY OR OPERATOR
By Harold F. Green
Position Secretary
Send communications regarding well to:
Name Harold F. Green
Address Reserve Oil and Gas Company
64 Pine Street, San Francisco 11, Calif.

(Submit in triplicate)