

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.)

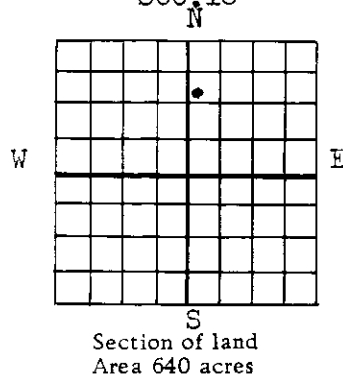
Seneca Oregon September 25 19 56

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: SENECA OIL, GAS AND DEVELOPMENT CO. Lemons  
(Stratigraphic hole) COMPANY OR OPERATOR LEASE  
Well No. 1 in NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> of Sec. 18, T. 17 S, R. 29 E W. B. & M.,

Izee Field, Grant County.



This well is approx. 1200 feet (N) (S) of the North line and 3000 feet (E)(W) of the West line of Sec. 18, T 17 S R 29 E.

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

Elevation of ground above sea level is approx. 2000 feet. All depth measurements are taken from top of ground, which is — feet above ground.

The lessee is SENECA OIL, GAS AND DEVELOPMENT CO. through W. J. GRIFFITH  
Address Box 333, John Day, Oregon

The lessor is Farrell, Byron, Grace & Royce Lemons

LOCATE WELL CORRECTLY Address Mt. Vernon, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about 2000 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
12"	10"-8"-6"	27 <sup>#</sup> - 20 <sup>#</sup>	Steel casing	2nd hand	2000' or more	Shut out all water depends on formation

We propose to drill with ~~heavy~~ 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 November 8, 19 56  
except as follows:  
**Surveyed location and information on surface casing and cementing to be furnished within 60 days.**  
DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES  
By [Signature] Director

SENECA OIL, GAS AND DEVELOPMENT CO.  
COMPANY OR OPERATOR  
By [Signature]  
Position President and General Manager  
Send communications regarding well to:  
Name W. J. Griffith  
Address Box 333, John Day, Oregon