

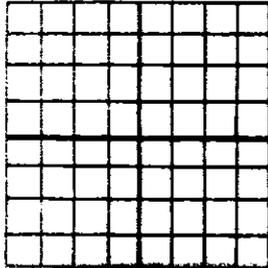
APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$100 permit fee for new wells only and a surety bond conditioned as provided by law.)
Bakersfield, Calif. February 25, 1980

Department of Geology and Mineral Industries
Portland, Oregon

FEB 25 1980

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 ~~stratigraphic hole~~) to be known as Reichhold Energy Corporation Columbia County
Well No. 44-4 in SE/4 of Sec. 4, T. 6N, R. 5W W. B. & M.,
Mist Field, Columbia County.



Section of land
Area 640 acres

This well is 800 1304 feet (N) (S) of the South line and 550 313 feet (E) (W) of the East line of Section 4.

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

Elevation of ground above sea level is 960 ^{Topo} feet. All depth measurements are taken from top of KB, which is 11.6 feet above ground.

The lessee is Reichhold Energy Corporation

Address P.O. Box 1482, Tacoma, Washington 98401

The lessor is Longview Fibre Co.

LOCATE WELL CORRECTLY Address P.O. Box 667, Longview, Washington 98652

We estimate that the first productive oil or gas sand should occur at a depth of about 2700 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
9-7/8	7"	20	K	N	400	150 Sacks
6-1/4	4-1/2	10.5	K	N	3300	150 Sacks

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We propose to drill with 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):

C. & W. Sand 2700'

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 _____, 19____
except as follows:

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By _____ Director

Reichhold Energy Corporation
By W. S. McJannet
Position Engineer
Send communications regarding well to:
Name R. L. Beardsley
Address P.O. Box 810
St. Helens, Oregon 97051