Form 1 1/54

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building, Portland 1, Oregon

Permit No. 73
API No. 36-009-00010

APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE

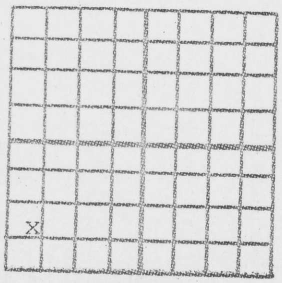
(To be accompanied by a $100 permit fee for new wells only and a surety bond conditioned as provided by law.)

Bakersfield, Calif. ~~Oregon~~ September 14 19 77

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 / ~~stratigraphic hole~~) to be known as: Reichhold Energy Corporation (COMPANY OR OPERATOR) "DSC-LONGVIEW FIBRE" (LEASE)

Well No. 1 in SW/4 of Sec. 11, T. 6N, R. 5W W. B. & M., Field, Columbia County.



Section of land
Area 640 acres

LOCATE WELL CORRECTLY

This well is 750 feet (N) ~~(S)~~ of the South line and 450 feet (E) ~~(W)~~ of the West line of Section 11.

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

Elevation of ground above sea level is 810 Topo feet. All depth measurements are taken from top of KB, which is 10 feet above ground.

The lessee is Reichhold Energy Corporation

Address P O Box 1482, Tacoma, Washington 98401

The lessor is Longview Fibre Company

Address P O Box 667, Longview, Washington 98632

We estimate that the first productive oil or gas sand should occur at a depth of about 2400 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'	160 cu ft
6-1/4"	4-1/2"	11.6	K	N	2600'	110 cu ft

We propose to drill with rotary ~~cable~~ 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):

2nd C & W Sands 2400'

RECEIVED-RTLD
SEP 16 1977
DEPT OF GEOLOGY
& MINERAL INDUS

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 Oct 3, 1977
except as follows:

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By [signature] Director

Reichhold Energy Corporation
COMPANY OR OPERATOR

By [signature]

Position Engineer

Send communications regarding well to:

Name R. L. Beardsley

Address P O Box 810
St. Helens, Oregon 97501