

APR 11 1980

Oil and Gas #140
API No. 36-009-00057

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1000 State Office Building, Portland 1, Oregon

DEPT OF GEOLOGY
& MINERAL INDUSTRIES

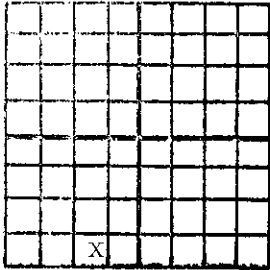
APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$100 permit fee for new wells only and a surety bond conditioned as provided by law.)

Bakersfield, Calif. April 8, 1980

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 Reichhold Energy Corporation Longview Fibre
~~(new well)~~ COMPANY OR OPERATOR
Well No. 24-12 in SW/4 of Sec. 12, T. 6N, R. 5W W. B. & M.,
Mist Field, Columbia County.



Section of land
Area 640 acres

This well is 550 feet (N) ~~(S)~~ of the South line and 1700 feet
(E) ~~(W)~~ of the West line of Section 12.

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

Elevation of ground above sea level is 600 ^{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 Company

LOCATE WELL CORRECTLY 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 2300 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	3000	150 Sacks

We propose to drill with ~~rotary tools~~ ^{rotary tools} ~~tablex~~

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):

Top C & W Sand 2300'

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 May 13, 19 80
except as follows: The February 27, 1979 stipulations approved by the Governing Board will be made a condition of this permit.

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By Vernon C. Newton Director

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

PETROLEUM ENGINEER

(Submit in triplicate)