

ORIGINAL

1000 Office Building, Portland, OR

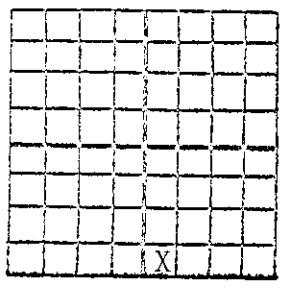
OIL AND GAS 191
API 36-009-00089

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, CALIFORNIA MAY 8 19 81

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 PAUL
Well No. 34-32 in SE/4 of Sec. 32, T. 7N, R. 5W W. B. & M.,
Mist Field, Columbia County.



Section of land
Area 640 acres

This well is 300 feet (N) () of the South line and 2125 feet
() (W) of the East line of Section 32

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

Elevation of ground above sea level is 630 top feet. All depth measurements are taken from
top of KB, which is 11.5 feet above ground.

The lessee is REICHHOLD ENERGY CORPORATION
Address P. O. Box 810, St. Helens, OR 97051
The lessor is Richard Paul, Fishhawk Road
Address Birkenfeld, OR 97016

LOCATE WELL CORRECTLY

We estimate that the first productive oil or gas sand should occur at a depth of about 2450 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	200 sacks
6-1/4	4-1/2	10.5	K	N	3150	200 sacks

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):

Top C & W sand 2450'.

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 July 29, 19 81
except as follows: The October 1980 stipulations approved by the Governing Board of the Department will be made a condition of this permit.
DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By James Z. Alusford Director
PETROLEUM ENGINEER

REICHHOLD ENERGY CORPORATION
COMPANY OR OPERATOR
By W. S. McJannet
Position Engineer
Send communications regarding well to:
Name W. F. Covert
Address P. O. Box 810
St. Helens, OR 97051