

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building Portland, Oregon 97201

APPLICATION FOR PERMIT TO DRILL AN OIL AND GAS 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.)

St. Helens, Oregon Oct. 28 19 82

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 OL 1977) application is hereby made for permit to drill a new well (stratigraphic hole) to be known as REICHHOLD ENERGY CORPORATION Columbia County (company or operator) (lease)

Well No. 13-34 in SW 1/4 of Sec. 34, T. 7N, R. 5W W.B.&M,
Mist Field, Columbia County.

Survey Coordinates: Approximately 2000' N and 500'E of SW corner

Elevation of ground above sea level is 1100' feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4 above ground.

Lessee: REICHHOLD ENERGY CORPORATION ²⁴⁰

Address: P.O. Box 810, St. Helens, OR. 97051

Lessor: ARCHIE ADAMS ²⁹³

Address: Iron Mountain Road, Redding, CA. 96001

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 1/4	8 5/8	24	K-55	New	450	165
7 7/8	5 1/2	15.5	K-55	New	2800	110

Proposed Depth: 2800' Objectives: Clark and Wilson Sand

Approved November 23, 19 82
except as follows: The October 1980 stipulations approved by the Governing Board of this Department are conditions of this permit.
DEPT. OF GEOLOGY & MINERAL INDUSTRY
By [Signature]
Petroleum Engineer

REICHHOLD ENERGY CORPORATION ²⁴⁰
company or operator
By [Signature]
Position Staff Geologist
Send communications regarding well to:
Name REICHHOLD ENERGY CORPORATION
Address P.O. Box 810
St. Helens, OR 97051

NOTE: This permit is valid only if land use approval is obtained from the county or city in which the drilling takes place, and provided these authorities make a determination of compliance with statewide goals.