

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

OIL AND GAS 209
 API 36-009-00100

RECEIVED
 NOV 3 1981

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 26 1981

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 Corp. Columbia County (company or operator) (lease)

Well No. 43-5 in SE 1/4 of Sec. 5, T. 6N, R. 5W W.B.&M, Mist Field, Columbia County.

Survey Coordinates: 1340'N & 650'W of SE corner sec. 5

Elevation of ground above sea level is 650 feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4' above ground.

Lessee: REICHHOLD ENERGY CORPORATION

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

Lessor: COLUMBIA COUNTY

Address: Columbia County Courthouse, St. Helens, Oregon 97051

Surface: Stimson Lumber Co.

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	New	450'	175 sks
6 1/4	4 1/2"	10.5	K	New	4000'	200 sks

Proposed Depth: 4000' Objectives: Clark & Wilson Sand
and Clatskanie Sand

REICHHOLD ENERGY CORPORATION

company or operator

By W.F. Covert *W.F. Covert*

Position Operations Manager

Send communications regarding well to:

Name W.F. Covert

Address Reichhold Energy P.O. Box 810

St. Helens, Oregon 97051

Approved November 24, 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.
 DEPT. OF GEOLOGY & MINERAL INDUSTRY
 By Dennis L. Alustead
 PETROLEUM ENGINEER

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.