

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 Sept. 30 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 Corporation Columbia County
(company or operator) (lease)

Well No. 41-2 in NE/4 of Sec. 2, T. 6N, R. 5W W.B.&M,
Mist 1218' 482' Field, Columbia County.

Survey Coordinates: 500' S and 1200' W of NE/corner

Elevation of ground above sea level is 1200 feet. All depth measurements are taken from top of Kelly Bushing, which is 11.4 feet 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

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 | 500' | 175 sacks |
| 6 1/4" | 4 1/2" | 10.5 | K | new | 3000' | 200 sacks |
| | | | | | | |
| | | | | | | |

Proposed Depth: 3,000'
2250'

Objectives: Clark and Wilson sand,

Approved November 5, 1981
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 Olmstead
PETROLEUM ENGINEER

Reichhold Energy Corporation

company or operator
By W. F. Covert
Position Manager, Oregon Operations
Send communications regarding well to:
Name W.F. Covert
Address REICHHOLD ENERGY CORPORATION
P.O. Box 810, St. Helens, Oregon 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.