OIL AND GAS # 203

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 ORL 1977) application is hereby made
for permit to drill a well (stratigraphic hole) to be known as Reichhold Energy Corporation Columbia
(lease) County
Well No. 41-2 in NE/4 of Sec. 2, T. 6N, R. 5W, W.R.M.,
Mist, 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

Lessee: 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:

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade and type</th>
<th>New or second hand Depth</th>
<th>Landed or cemented No. sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 7/8&quot;</td>
<td>7&quot;</td>
<td>20</td>
<td>K</td>
<td>new 500'</td>
<td>175 sacks</td>
</tr>
<tr>
<td>6 1/4&quot;</td>
<td>4 1/2&quot;</td>
<td>10.5</td>
<td>K</td>
<td>new 3000'</td>
<td>200 sacks</td>
</tr>
</tbody>
</table>

Proposed Depth: 3,000'

Objectives: Clark and Wilson sand.

Reichhold Energy Corporation

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
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.