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.)

Portland, Oregon July 13, 1983

In compliance with rules and regulations pursuant to ORS 520 (Chapter 296 C&L 1977) application is hereby made
for permit to drill a new well (stratigraphic hole) to be known as REICHHOLD ENERGY CORP, INVESTMENT MANAGEMENT
(company or operator) (lease)

Well No. 21-20 in NW Corner of Sec. 20, T. 6N, R. 4W, W.B.&M.,
Mist Field, Columbia County.
Survey Coordinates: 2100' E and 1000' S of NW corner Section 20, Township 6N, Range 4W WB&M.

Elevation of ground above sea level in 680 feet. All depth measurements are taken from top
of Kelly Bushing, which is 11.4 above ground.

Lessee: REICHHOLD ENERGY CORPORATION
Address: 1410 S.W. Marlow Avenue, Portland, OR 97225

Lessor: Mr. Charles Rawlinson Et al
Address: 12221 S.W. Edgecliff Road, Portland, OR 97201

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</th>
<th>Depth</th>
<th>Landed or cemented No. sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>24</td>
<td>K-55</td>
<td>NEW</td>
<td>450</td>
<td>165</td>
</tr>
<tr>
<td>7 7/8&quot;</td>
<td>5 1/2&quot;</td>
<td>15.5</td>
<td>K-55</td>
<td>NEW</td>
<td>2200</td>
<td>180</td>
</tr>
</tbody>
</table>

Proposed Depth: 2500

Objectives: Clark & Wilson Sand

REICHHOLD ENERGY CORPORATION

Approved August 8, 1983
except as follows: The January 1983 stipulations approved by the Governing Board of this Department are conditions of this permit.

DEPT. OF GEOLOGY & MINERAL INDUSTRY
By 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 those authorities make a determination of compliance with statewide goals.