RECEIVED-PTLD
FEB 15 1980
DEF. MINES DEPT. OF GEOLOGY AND MINERAL INDUSTRIES
OCT 1985
Bakersfield, Calif. RECEIVED-PTLD
25 FEB 1980

API No. 009-00045
Oil and Gas #124

APPLICATION FOR PERMIT TO DRILL NEW 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.)

Bakersfield, Calif. RECEIVED-PTLD

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) application is hereby made for permit to drill

[Well #] 33-3

[Owner or Operator]

Reichhold Energy Corp.

Columbia County

Well No. 33-3 in SE/4 of Sec. 3, T. 6N, R. 5E, W. B. & M., Mist Field, Columbia County

This well is 1600 feet N(3) of the South line and 2200 feet (E) of the East line of Section 3.

(Give location from section or other legal subdivision lines or corners. Cross out wrong directions)

Elevation of ground above sea level is 1080 feet. All depth measurements are taken from top of

KB

which is 11.6 feet above ground.

The lessee is Reichhold Energy Corp. 240

Address P.O. Box 1482

Tacoma, Wash. 98401

The lessee is Crown Zellerbach Corp. 289

Address 1 Bush St. San Francisco, Calif.

We estimate that the first productive oil or gas sand should occur at a depth of about 2600 feet.

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>9 7/8</td>
<td>7</td>
<td>20</td>
<td>K</td>
<td>N</td>
<td>400</td>
<td>150 Sacks</td>
</tr>
<tr>
<td>6 1/4</td>
<td>4 1/2</td>
<td>10.5</td>
<td>K</td>
<td>N</td>
<td>3200</td>
<td>150 Sacks</td>
</tr>
</tbody>
</table>

We propose to drill with rotary tools.

If changes in the above plan become advisable we will notify you before cementing or landing casing.

Additional information including names of and expected depths to objective sands (Use additional sheets as needed):

C & W Sand 2600'

I understand that this plan of work must receive approval in writing by the Director of the State Department of Geology and Mineral Industries.

Approved March 31, 1980

[Signature]

Position Engineer

Send communications regarding well to

Name R. L. Beardsley

Address P.O. Box 810

St. Helens, Oregon 97051

Reichhold Energy Corp. 240

Petroleum Engineer

(Submit in triplicate)