Operator: Reichhold Energy Corporation  
Field: Mist

Well No.: Columbia County 33-3  
Sec. 3, T6N, R3W, W.B. & M.

Location: 1669'N 380'E of S/4 Corner  
Elevation above sea level: 1028.8 feet

All depth measurements taken from top of KB, which is 1039.3 feet above ground.

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 OL 1963) the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date: 6/23/80  
Signed: [Signature]

W. Brewer  
Geologist

D. Dawson  
Superintendent

Title: Engineer  
(President, Secretary or Agent)

Commenced drilling: 5/29/80  
Drilling tools: Rotary

Total depth: 2777 feet  
Plugged depth: GEOLOGICAL MARKERS

Depth: DEPTH

Junk

Commenced producing: 6/4/80  
Flowing/gas: Shut In For Pipeline Connection (cross out unnecessary words)

Initial production:

Production after 30 days: 6000 bbl per day

Pressure:

Tubing Pressure: 800 psi  
Casing Pressure: 990 psi

---

### CASING RECORD (Present Hole)

<table>
<thead>
<tr>
<th>Size of casing (A.P.L.)</th>
<th>Depth of shoe</th>
<th>Top of casing</th>
<th>Weight of casing</th>
<th>New or second hard</th>
<th>Seamless or lapweld</th>
<th>Grade of casing</th>
<th>Size of hole drilled</th>
<th>No. of schools of cement</th>
<th>Depth of cementing 1' through perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>406</td>
<td>0</td>
<td>20</td>
<td>N</td>
<td>S K</td>
<td>9-7/8</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-1/2</td>
<td>2749</td>
<td>0</td>
<td>10.5</td>
<td>N</td>
<td>S K</td>
<td>6-1/4</td>
<td>150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### PERFORATIONS

<table>
<thead>
<tr>
<th>Size of casing</th>
<th>From</th>
<th>To</th>
<th>Size of perforations</th>
<th>Number of rows</th>
<th>Distance between centers</th>
<th>Method of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1/2</td>
<td>2487</td>
<td>2495</td>
<td>4 H.P.F.</td>
<td></td>
<td></td>
<td>Jet</td>
</tr>
<tr>
<td></td>
<td>2529</td>
<td>2535</td>
<td>&quot;</td>
<td></td>
<td></td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>2570</td>
<td>2578</td>
<td>&quot;</td>
<td></td>
<td></td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>2591</td>
<td>2601</td>
<td>&quot;</td>
<td></td>
<td></td>
<td>&quot;</td>
</tr>
<tr>
<td></td>
<td>2621</td>
<td>2646</td>
<td>&quot;</td>
<td></td>
<td></td>
<td>&quot;</td>
</tr>
</tbody>
</table>

Electrical log depths: 2771 (Attach Copy of Log)