WELL SUMMARY REPORT
(Submit in duplicate)

Operator: Sinclair Oil & Gas Co  
Field: Wildcat

Well No. 1 Federal-Mapleton  
Sec. 12, T. 16S, R. 10W, W. B. & M.  
Location: 1629' from So. line & 246' from E. line.  
Elevation above sea level: 483.06' feet

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

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) 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: February 29, 1956  
Signed: J.P. Ward

J.R. Ward  
Engineer or Geologist:  
Superintendent:  
Title: Geologist (President, Secretary or Agent)

Commenced drilling: July 13, 1955  
Completed drilling: February 2, 1956  
Drilling tools: Drill Sch. 4

Total depth: 12,880' Plugged depth: 6445-6485'

GEOLOGICAL MARKERS

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2478'</td>
<td>Tyee Formation</td>
</tr>
<tr>
<td>2478 - 2692'</td>
<td>Transitional Zone</td>
</tr>
<tr>
<td>2692 - 6660'</td>
<td>Umpqua Formation</td>
</tr>
<tr>
<td>6660 - 12,880'</td>
<td>Volcanics</td>
</tr>
</tbody>
</table>

Committed producing: Dry hole

Flowing gas lift pumping
(cross out unnecessary words)

Initial production

Production after 30 days

CASING RECORD (Present Hole)

<table>
<thead>
<tr>
<th>Size of casing (A.F.)</th>
<th>Depth of shoe</th>
<th>Top of casing</th>
<th>Weight of casing</th>
<th>New or second hand</th>
<th>Seamless or Lapweld</th>
<th>Degree of casing</th>
<th>Size of hole drilled</th>
<th>No. of stacks of cement</th>
<th>Depth of cementing if through perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/8&quot;</td>
<td>489</td>
<td>surf</td>
<td>48°</td>
<td>New</td>
<td>Smless</td>
<td>H-40</td>
<td>18-5/8&quot;</td>
<td>825</td>
<td>around shoe</td>
</tr>
<tr>
<td>9-5/8&quot;</td>
<td>6468&quot;</td>
<td>surf</td>
<td>40-8-3.5</td>
<td>New</td>
<td>Smless</td>
<td>J-55</td>
<td>12-1/2&quot;</td>
<td>750</td>
<td>around shoe</td>
</tr>
</tbody>
</table>

12½" hole to 771', reamed to 18-5/8" to 483'
9-5/8" hole to 6614', reamed to 12½" to 6468'

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>ft.</td>
<td></td>
<td></td>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See attached detailed list of electric and radioactive logs submitted.  
(Attach Copy of Log)