## ARCO Oil and Gas Company Daily Well History – Final Report

**Location:**
- **Western:** Columbia County, Oregon
- **Mist:** Columbia County

**Drill:**
- **1780' Tel & 886' Fyl of NE Corner, Sec. 14**

**Spud:**
- **9/29/87**

**Total Depth:** 2,344' PBD: None

### Casing Detail:

<table>
<thead>
<tr>
<th>Casing Size</th>
<th>Top of Casing</th>
<th>Shoe Depth</th>
<th>Weight</th>
<th>Grade</th>
<th>New/Used</th>
<th>Hole Size</th>
<th>$X/CF</th>
<th>Cement Depth (thru perfor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/8'</td>
<td>10'</td>
<td>50'</td>
<td>680</td>
<td>K-55</td>
<td>BIC</td>
<td>As Conductor</td>
<td>New 12-1/4'</td>
<td>250' sx</td>
</tr>
<tr>
<td>9-5/8'</td>
<td>10'</td>
<td>472'</td>
<td>360</td>
<td>K-55</td>
<td>STC</td>
<td>New 8-1/2'</td>
<td></td>
<td>785' sx</td>
</tr>
<tr>
<td>5-1/2'</td>
<td>10'</td>
<td>2312'</td>
<td>179</td>
<td>K-55</td>
<td>LTB</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforation Detail:

<table>
<thead>
<tr>
<th>Casing From</th>
<th>To Perf Size/Spacing</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-1/2' 1871'</td>
<td>1881' Four 33° HPPF</td>
<td>Velox Dynastrin guns with 8 mm charges</td>
</tr>
<tr>
<td>3-1/2' 1880'</td>
<td>1884' Four 33° HPPF</td>
<td></td>
</tr>
</tbody>
</table>

### Logs:
- E: DIL/BHC/ST/GR 472'-2336', BDC/CNL/CAL 472'-2336'

### Formations:
- Clark & Wilson 1,761

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**Edited:**
- **2200**

**Truss:**
- **10/07/87**

**Deserting:**
- **Rotary (Taylor #4)**

### Flowing:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Date</th>
<th>Flowing</th>
<th>GPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1860-1881'</td>
<td>10/19/87</td>
<td>Mist</td>
<td>1861-1871'</td>
</tr>
<tr>
<td>1880-1884'</td>
<td>10/19/87</td>
<td>Gas</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Pump Stage:**
- **24/64**

**Effective Date:**
- **12/11/87**

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**District Drilling Engineer:**
- **M. A. T.** 3/1/88

**District Drilling Superintendent:**
- **K. A. S.** 3/1/88

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**Note:**
- Ground Elevation: 902.50'
- All measurements KB = 10' above GL
- Total Depth: 2,344' PBD: None
- Casing Detail:
  - 13-3/8' 10' 50' 680 K-55 BIC As Conductor New 12-1/4' 250' sx
  - 9-5/8' 10' 472' 360 K-55 STC New 8-1/2' 785' sx
- Perforation Detail:
  - Casing From To Perf Size/Spacing Method
  - 3-1/2' 1871' 1881' Four 33° HPPF Velox Dynastrin guns with 8 mm charges
  - 3-1/2' 1880' 1884' Four 33° HPPF
- Logs: DIL/BHC/ST/GR 472'-2336', BDC/CNL/CAL 472'-2336'
- Formations: Clark & Wilson 1,761