# Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

**Ritchie Exp. Inc. 7617**

**Twp. 6**

**Sec. 13**

**Pool**

**Graham LKC**

**Koch**

**Lease Name**

**13 B #1**

**May 27, 1987**

**Time on:** 10:00 AM

**Time off:** 10:00 AM

<table>
<thead>
<tr>
<th>Tank No.</th>
<th>Size</th>
<th>Oil Level Barrels</th>
<th>B. S. &amp; W.</th>
<th>Oil Level Barrels</th>
<th>B. S. &amp; W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gun Bbl.</td>
<td>210</td>
<td>171.11</td>
<td>9.54</td>
<td>189.75</td>
<td></td>
</tr>
<tr>
<td>Settling Tank</td>
<td>143973</td>
<td>260</td>
<td>8 6 1/2</td>
<td>111.11</td>
<td>111.11</td>
</tr>
<tr>
<td>143974</td>
<td>11</td>
<td>111.11</td>
<td>111.11</td>
<td>15.34</td>
<td></td>
</tr>
</tbody>
</table>

**Well Data**

- **Top Prod. Horizon:** 3561.44 Ft.
- **Total Depth:** 3855 Ft.
- **Perforations:** 3738 to 3564 Ft.
- **Packer:** Set at 3854 Ft.
- **Size of Casing:** 5 1/2 ft.
- **Size of Tubing:** 2 7/8 ft.
- **Size of Pump:** 2X1 1/4 - 12...
- **Gravity of Oil:** 37.4
- **Acid:** 2000 gal.
- **Temp:** 60°
- **Percentage of Water:** 85%
- **Date:** 11-21-83

**Test Data**

- **Field:** Permanent
- **Special:** Field
- **Swabbing:**
- **Pumping:**
- **Flowing:**

<table>
<thead>
<tr>
<th>Length of Stroke</th>
<th>In. S.P.M.</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>9</td>
</tr>
</tbody>
</table>

**Pretest Information:**

- **Hours Pumped:** 24
- **Bbls. Produced:** 1834

**Tank Tables Used:**

- **Est. 167** (Bbls. per In.)

**Remarks:**

- **Initial Test**

**SEALS and USES:**

**WITNESSING:** We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

<table>
<thead>
<tr>
<th>For Producer</th>
<th>Opening Gauge</th>
<th>For Producer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tom Post</td>
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<table>
<thead>
<tr>
<th>For Offset Owner</th>
<th>For Offset Owner</th>
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<tbody>
<tr>
<td></td>
<td>Gilbert Balthazar</td>
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</tbody>
</table>

**Checked by:**

Send ORIGINAL WHITE COPY to OFFICE, SAVE PINK to PRODUCER, BLUE to last OFFSET WITNESS, YELLOW retained by GAUGER.—REPORT FULLY ANY INCOMPLETED POTENTIAL.