### PRODUCTIVITY TEST

**Barrel Test**

**Operator:** Baird Oil Co. Inc  
**Location of Well:** NW-NE-SE

**Lease:** Schoeller  
**Of Sec:** 19 T7 S R19 W

**Well No.:** 2  
**County:** Rocks

**Field:**  
**Producing Formation:** Arbuckle

**Date taken:** Nov. 16, 1982  
**Date effective:**

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>Casing: Size</th>
<th>Casing: Wt.</th>
<th>Casing: Depth</th>
<th>Tubing: Size</th>
<th>Depth of Perfs</th>
<th>Pump: Type</th>
<th>Bore</th>
</tr>
</thead>
<tbody>
<tr>
<td>3457</td>
<td>4½</td>
<td>3441</td>
<td></td>
<td>2</td>
<td>3456</td>
<td>Insert</td>
<td>1½</td>
</tr>
</tbody>
</table>

**Well Status:** (Pumping, Flowing, etc.)

<table>
<thead>
<tr>
<th>Produced</th>
<th>Shut In</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Hours</td>
<td>0 Hours</td>
</tr>
</tbody>
</table>

**Duration of Test:** Hours 17 Minutes 45 Seconds

**Gauges:**

<table>
<thead>
<tr>
<th>Water</th>
<th>Inches</th>
<th>Percentage</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Oil</th>
<th>Inches</th>
<th>Percentage</th>
</tr>
</thead>
</table>

**Gross Fluid Production Rate (Barrels per Day):** 81.00

**Water Production Rate (Barrels per Day):**

**Oil Production Rate (Barrels per Day):** 81  
**Productivity Strokes Per Minute:** 14

**Length of Stroke:** 4 ½ Inches

**Regular Producing Schedule:** 24 Hours per Day

**Comments:**

_Purchaser, Farmland:

The allowable for this well is 50 Barrels a day_

**Witnesses:**

*FOR STATE:*  
*Dale Bettheimer*

*FOR OPERATOR:*  
*Lee Baird*

*FOR OFFSET:*  
*John E. Bond*