Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

Producer's Name: Angle Oil Co.  
Lease Name: Ives  
Well No.: 2  
Pool: Riffle  
County: NW Rooks  
Producing Horizon: Arbuckle  
Pipe Line (Purchaser): Koch

Taken: March 14 63
Effective: Month Day
Sec. 12 Twp. 7 S  
Range 18 E  
W 13-163-21833-o0-00

<table>
<thead>
<tr>
<th>Opening Gauge</th>
<th>Closing Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time on: 12:10 PM</td>
<td>Time off: 12:10 PM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tank No.</th>
<th>Size</th>
<th>B. S. W.</th>
<th>Barrels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gun Bbl.</td>
<td>381</td>
<td>200</td>
<td>4 2/12</td>
</tr>
<tr>
<td>Settling Tank</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Well Data

- Top Prod. Horiz. 3369 Ft.  
- Total Depth 3370 Ft.  
- Perforations 4/2 to 4/12  
- Size of Casing 4 1/2  
- Set at 3369.5 Ft.  
- Size of Tubing 2  
- Set at 3364 Ft.  
- Size of Pump 1 3/4  
- Type of Tubing  
- Gravity of Oil 19°  
- Temp. 60°  
- Percentage of Water 94 Acid  
- gal. Date

Test Data

- Permanent  
- Field Special  
- Flowing  
- Swabbing  
- Pumping  
- Length of Stroke 74 In.  
- S. P. M. 10  
- NW-5W-5E

Pretest Information:

- Hours pumped 24  
- Bbls. Produced  
- Tank Tables Used

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.

Gauge Witnesses

<table>
<thead>
<tr>
<th>Gauge Witnesses</th>
<th>Opening Gauge</th>
<th>Closing Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Producer</td>
<td>Angle</td>
<td></td>
</tr>
<tr>
<td>Offset Owner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For Offset Owner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For State</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Checked by:

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