## Physical Productivity Report

### Producer’s Name: MURFIN DRILL CO.
### Lease Name: POWELL
### Well No.: 1-18
### Pool: DECATUR K.C.
### County: CLEAR CREEK
### Taken: Oct. 27, 1917
### Effective Month: 10
### Day: 19
### Sec.: 18
### Twp.: 1
### Range: R. 26 W
### Description: API 15-039-20797-

### Opening and Closing Gauges

<table>
<thead>
<tr>
<th>Time on</th>
<th>Opening Gauge</th>
<th>Time off</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 AM</td>
<td>28</td>
<td>10 AM</td>
</tr>
</tbody>
</table>

### Tank Data

<table>
<thead>
<tr>
<th>Tank No.</th>
<th>Size (Barrels)</th>
<th>B. &amp; S. W. (In)</th>
<th>Oil Level ( Ft. In.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gun Bbl.</td>
<td>200</td>
<td>3 8'3/4</td>
<td>3 11/2</td>
</tr>
<tr>
<td>Settling Tank</td>
<td>2936</td>
<td>3 8'3/4</td>
<td>3 11/2</td>
</tr>
</tbody>
</table>

### Well Data

- **Top Prod. Horizon:** 3860 ft. **Total Depth:** 3520 ft. **PA:** 3472 ft.
- **Perforations:** 3376-81 to 3377.5-73 in. PA 3352-54 ft.
- **Packer:** Set at 3374 ft.
- **Size of Casing:** 4 1/2 in. Set at 3360 ft.
- **Size of Tubing:** 2 3/8 in. Set at 3360 ft.
- **Size of Pump:** 1 2/3 in. **Type:** Inserted
- **Gravity of Oil:** 37.8° **Temp:** 77°
- **Percentage of Water:** 67% **Acid:** 500 gal. **Date:** 11-1-38

### Test Data

- **Temporary:** Permanent **Field:** Special
- **Flowing:** Swabbing **Pumping:**
- **Length of Stroke:** 31 in. **S. P. M.:** 8

### Pretest Information:

- **Bbls. Pumped:** 24
- **Bbls. Produced:**
- **Tank Tables Used:**
  - Est. 1,677 (Bbls. per In.)

### 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>For Producer</th>
<th>Opening Gauge</th>
<th>Closing Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ron Tripe</td>
<td></td>
<td></td>
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</tbody>
</table>

**Checked by:**

<table>
<thead>
<tr>
<th>For Offset Owner</th>
<th>Opening Gauge</th>
<th>Closing Gauge</th>
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<tbody>
<tr>
<td></td>
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</tbody>
</table>

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