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

Black Diamond Oil Inc., Cooper, Osage 1 ALCOR A Books, Arbuckle, Garfield.

Taken July 26, 1981 Effective Month Day 19 Sec 17 Twp 7 Lease Description R 20 W

<table>
<thead>
<tr>
<th>Opening Gauge</th>
<th>Closing Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time on: 11:00</td>
<td>Time off: 11:00</td>
</tr>
<tr>
<td>Oil Level</td>
<td>Oil Level</td>
</tr>
<tr>
<td>B. S. &amp; W.</td>
<td>B. S. &amp; W.</td>
</tr>
<tr>
<td>Barrels</td>
<td>Barrels</td>
</tr>
</tbody>
</table>

Tank No. 2295 Size 200 Oil Level 6 - 6 3 Barrels 12024

Gun Bbl. Settling Tank

Test Data

Top Prod. Horizon..................Pt. Total Depth 3494 BTD Pt. Wichita, Kansas
Perforations...........3500 to 3508 Ft.
Size of Casing.............4 1/2 Set at 3573 Ft.
Size of Tubing.............2 3/8 Set at Ft.
Size of Pump.............2X 1 1/2 X 12 Type Fract.
Gravity of Oil...............Temp.
Percentage of Water...............Acid gal. Date

Total Bbls. Produced X 3 = 5

Productivity.

Remarks:

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
For Producer: Deboy Berland
For Offset Owner: Deboy Berland

Checked by:

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