STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-163-297121 - 00-0 0

County: Rooks

SE  NE NW  Sec. 19  Twp. 78  Rge. 17  x  West
4290  Ft. North from Southeast Corner of Section
2970  Ft. West from Southeast Corner of Section
(Note: Locate well in section plat below.)

Lease Name: Wehrli  Well #: 1
Field Name:

Producing Formation: Arbuckle
Elevation: Ground 1757'  KB 1762'
Total Depth 3269' PTD

Designate Type of Completion
X New Well  Re-Entry  Workover
X Oil  SWD  Temp. Abd.
Gas  Inj  Delayed Comp.
Dry  Other (Core, Water Supply, etc.)

If ONWD: old well info as follows:
Operator:
Well Name:
Comp. Date  Old Total Depth

Drilling Method:
X Mud Rotary  Air Rotary  Cable
10/20/90  10/26/90  12/10/90
Spud Date  Date Reached TD  Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado
Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and
82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in
writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all
wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4
form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or
conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied
with and the statements herein are complete and correct to the best of my knowledge.

Signature: Kenneth Vehige
Title: Owner/Operator  Date: 1/15/91

Subscribed and sworn to before me this 15th day of Jan.

Notary Public: Jolene H. Klaus
Date Commission Expires: 2/5/94

K.C.C. OFFICE USE ONLY
F  Letter of Confidentiality Attached
C  Wireline Log Received
C  Driller's Timelog Received

Distribution:
KCC  SWD/Rep
KGS  Plug
Other

Form ACO-1 (7-89)
**Operator Name:** Black Diamond Oil, Inc.  
**Lease Name:** Wehrli  
**Well #:** 1  
**Sec.:** 19  
**Twp.:** 7S  
**Rge.:** 17  
**County:** Rooks

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>(Attach Additional Sheets.) test tickets attached</th>
<th>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes □ No</td>
<td></td>
<td>□ Log □ Sample</td>
</tr>
</tbody>
</table>

- **Samples Sent to Geological Survey:** □ Yes □ No
- **Cores Taken:** □ Yes □ No
- **Electric Log Run:** □ Yes □ No

**Formation Description:**
- Anhydrite 1211
- Topeka 2701
- Heebner 2911
- Lansing-K.C. 2955
- Arbuckle 3250
- R.T.D. 3261
- DDTD 3269

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**CASING RECORD**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (In O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor</td>
<td>17 3/4&quot;</td>
<td>13 3/8&quot;</td>
<td>N/A</td>
<td>111</td>
<td>60/40Poz</td>
<td>100</td>
<td>2% Gel, 3% CC</td>
</tr>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>N/A</td>
<td>1216</td>
<td>60/40Poz</td>
<td>425</td>
<td>H</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>5 1/2&quot;</td>
<td>14#</td>
<td>3250</td>
<td>Com.</td>
<td>190</td>
<td>10% Salt</td>
</tr>
</tbody>
</table>

**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Specify Footage of Each Interval Perforated</th>
<th>Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At 3265'</th>
<th>Packer At None</th>
<th>Liner Run □ Yes □ No</th>
</tr>
</thead>
</table>

**Date of First Production**: Est. 1/18/91

**Producing Method**: □ Flowing □ Pumping □ Gas Lift □ Other (Explain)

**Estimated Production Per 24 Hours**: Oil 25 Bbls.  
Gas  
Mcf  
Water  
Bbls.  
Gas Oil Ratio  
Gravity  

**Disposition of Gas**: □ Vented □ Sold □ Used on Lease (If vented, submit ACO-18.)  
□ Open Hole □ Perforation □ Dually Completed □ Commingled  
□ Other (Specify)  

**METHOD OF COMPLETION**: Production Interval