STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License 
Black Diamond Oil, Inc.
1105 E. 30th, Suite A

Address: Kansas City, KS 66102

City/State/Zip: Kansas City, KS 66102

Purchaser: Farmland Industries

Kansas City, Mo. 66116

Operator Contact Person: Kenneth Vehige

Phone: 913 625-5891

Contractor-License 
Emphasis Oil Operations

Name: Kenneth Vehige

Phone: 913 625-5891

Designate Type of Completion
[ ] New Well [ ] Re-Entry [ ] Workover

[ ] Oil
[ ] Gas
[ ] Dry
[ ] Other (Core, Water Supply etc.)

If OWM/O old well info as follows:

Operator

Well Name

Comp. Date

Old Total Depth

WELL HISTORY

Drilling Methods:
[ ] Mud Rotary [ ] Air Rotary [ ] Cable

1/10/85 [ ] 1/13/85 [ ] 01/08/85

Spud Date [ ] Date Reached TD Completion Date

5350

Total Depth FT BTD

Amount of Surface Pipe Set and Cemented etc. [ ] 218' Feet

Multiple Stage Cementing Collar Used? [ ] Yes [ ] No

If Yes, show depth set. [ ] 1271.14' Feet

Kk if alternate 2 completion, cement circulated from [ ] 1564.14' to 935.14' Feet

WATER SUPPLY INFORMATION

Disposition of Produced Water:
[ ] Disposal
[ ] Repressuring

Questions on this portion of the ACO-1 call
Water Resources Board (913) 296-3177

Source of Water:
Division of Water Resources Permit 
POND

[ ] Groundwater

[ ] Surface Water

[ ] Other (explain)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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. Submit CP-1 form with all plugged wells. Submit CP-11 form with all temporarily abandoned wells.

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: President

Date: 4/10/85

Subscribed and sworn to before me this 19th day of April, 1985

Notary Public, State of Kansas

Robin R. McDowell

Date Commission Expires: Aug 11, 1985

Form ACO-1 (7/84)
WELL LOG

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.

Drill Stem Tests Taken: X Yes. No
Samples Sent to Geological Survey: X Yes. No
Cores Taken: X Yes. No

Formation Description

<table>
<thead>
<tr>
<th>Name</th>
<th>Top</th>
<th>Subsea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1539'</td>
<td>+495</td>
</tr>
<tr>
<td>Ba. Anhydrite</td>
<td>1568'</td>
<td>+466</td>
</tr>
<tr>
<td>Topeka</td>
<td>3000'</td>
<td>-966</td>
</tr>
<tr>
<td>Oread</td>
<td>3153'</td>
<td>-1119</td>
</tr>
<tr>
<td>Heebner</td>
<td>3202'</td>
<td>-1168</td>
</tr>
<tr>
<td>Toronto</td>
<td>3225'</td>
<td>-1191</td>
</tr>
<tr>
<td>Lansing-K.C.</td>
<td>3240'</td>
<td>-1206</td>
</tr>
<tr>
<td>Bs. K.C.</td>
<td>3451'</td>
<td>-1417</td>
</tr>
<tr>
<td>Conglomerate</td>
<td>3490'</td>
<td>-1456</td>
</tr>
<tr>
<td>Arbuckle</td>
<td>Not Reached</td>
<td></td>
</tr>
<tr>
<td>T.D.</td>
<td>3510'</td>
<td>-1476</td>
</tr>
</tbody>
</table>

Casing Record

- X New
- Used

Report all strings set-conductor, surface, intermediate, production, etc.

<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>
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</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12.44</td>
<td>8.5/8.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td>7.2/8.8</td>
<td>5 1/2/1</td>
<td>140</td>
<td></td>
<td>544-Surf. 15/50</td>
<td>30g</td>
<td></td>
</tr>
</tbody>
</table>

Perforation Record

- Shots Per Foot
- Specify footage of each interval perforated
- 320 sks. 50/50 6% gel 950-surf.

<table>
<thead>
<tr>
<th>Number of Jobs</th>
<th>Size of Jobs</th>
<th>Type of Material</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>3495-3512</td>
<td>(Alum. base)</td>
<td>1544-950</td>
</tr>
<tr>
<td>3</td>
<td>3495-3512</td>
<td>(Alum. base)</td>
<td>1544-950</td>
</tr>
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<td>3</td>
<td>3495-3512</td>
<td>(Alum. base)</td>
<td>1544-950</td>
</tr>
</tbody>
</table>

Tubing Record

- Size 2 7/8'
- Set at 3493' 1
- Packer at 3493' 1
- Liner Run X Yes. No

Date of First Production: 02/08/85
- Producing Method: X Flowing
- Pumping
- Gas Lift
- Other (explain)...

Estimated Production: 25 Bbls
- Per 24 Hours
- Oil
- Gas
- Water
- Gas-Oil Ratio
- Gravity
- 35.9°

Disposition of gas: X Vented
- Sold
- Used on Lease

Open Hole
- X Perforation
- Other (Specify)...

Dully Completed
- Coningled

Drilling Method

Production Interval: 3495'