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 # 207A
Name: Black Diamond Oil, Inc.
Address: 1105 E. 30th, Suite A
City/State/Zip: 1105, KS, 67202

Purchaser: Koch Oil Co.
Address: Wichita, KS 67202

Operator Contact Person: Kenneth Veheige
Phone: 913-625-5903

Contractor: License # 8241
Name: Emphasis Oil

Wellsite Geologist: Kenneth Veheige
Phone: 913-625-5891

Designate Type of Completion
☐ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ Gas ☐ Dry 
☐ SND ☐ Temper Abd ☐ Delayed Comp.
☐ Other (Core, Water Supply etc.)

If OMNO: old well info as follows:

Operator: Kenneth Veheige
Comp. Date: 913-625-5891

WELL HISTORY

Drilling Method: ☐ Mud Rotary ☐ Air Rotary ☐ Cable

10/22/84. 10/28/84. 11/27/84. Spud Date
10/28/84. 11/07/84. Date Reached TD
3658. Total Depth

Amount of Surface Pipe Set and Cements at 260 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
If yes, show depth set. 5000 feet
If alternate 2 completion, cement circulated from 1405 feet to Surface. 3206x cemented

API NO. 1632.2550
County: 
Sec. Sec. Sec. Sec. A. Twp. 20. Range 20. West

330. Ft North from Southeast Corner of Section
330. Ft West from Southeast Corner of Section
(Notel Locate well in section plat below)

Well Name: 
Lease Name: 
Remarks: 
Producing Formations: Kansas City

Elevation: Ground. 2103. KB. 2108

Water Supply Information

Disposal of Produced Water: ☐ Disposal ☐ Repressing

Docket #

Questions on this portion of the ACO-1 call: 
Water Resources Board (913) 625-7177
Source of Water: 
Division of Water Resources Permit #

Groundwater. 330. Ft North from Southeast Corner
(Well) 330 Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water. 330. Ft North from Southeast Corner
(5986 E. pond etc) 330. Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)

(purchased from city, R.W.D. #)

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-4 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
Title 

Date 1/26/85

Subscribed and sworn to before me this 21st day of January 1985.

Notary Public in and for the State of Kansas

Date Commission Expires: 2/11/85

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Time Log Received

Distribution

☐ KCC ☐ SND/Rep ☐ NSPA
☐ KOS ☐ Plug ☐ Other

☐ Letter of Confidentiality Attached

☐ Wireline Log Received

☐ Drillers Time Log Received

☐ KCC ☐ SND/Rep ☐ NSPA

☐ KOS ☐ Plug ☐ Other

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## 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.

<table>
<thead>
<tr>
<th>Drill Stem Tests Taken</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples Sent to Geological Survey</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Cores Taken</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

### DST #1
- **No.** 3319-3400
- **Blow:** Strong Blow both opens
- **Recovery:** 13.5' gassy oil, 210' heavy oil and gas cut mud
- **Pressures:** IF: 136-263#; FF: 302-351#
  - ISI: 951#
  - FSI: 942#
  - 30-30-30-30

### DST #2
- **No.** 3437-3505
- **Blow:** Strong
- **Recovery:** 475' gas in pipe, 390' clean gassy oil, 150' very heavy oil cut mud
- **Pressures:** IF: 117-195#; ISI: 691#
  - FF: 244-283#
  - FSI: 681#
  - 45-45-45-45

### CASING RECORD
- **New** | **Used**

<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>Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>20</td>
<td>260'</td>
<td>Common</td>
<td>28 g. 3% Cc.</td>
<td>28 g. 3% Cc.</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>4 1/2&quot;</td>
<td>10.5</td>
<td>3558'</td>
<td>Common</td>
<td>28 g. 3% Cc.</td>
<td>28 g. 3% Cc.</td>
</tr>
</tbody>
</table>

### PERFORATION RECORD
- **Shots Per Foot**
- **Specify Footage of Each Interval Perforated**
- **Acid, Fracture, Shot, Cement Squeeze Record**
- **(Amount and Kind of Material Used)**
- **Depth**

### TUBING RECORD
- **Size**
- **Set At**
- **Packer at**
- **Liner Run**
- **Date of First Production**
- **Producing Method**
  - [ ] Flowing
  - [ ] Pumping
  - [ ] Gas Lift
  - [ ] Other (Explain).

### Method of Completion
- **Production Interval**
- **Disposition of Gas**
  - [ ] Vented
  - [ ] Sold
  - [ ] Used on Lease
  - [X] Open Hole
  - [ ] Perforation
  - [ ] Other (Specify)
  - 3471'

### Estimated Production
- **Per 24 Hours**
  - [ ] Oil
  - [ ] Gas
  - [ ] Water
  - [ ] Gas-Oil Ratio
  - [ ] Gravity
  - [ ] 37.0°

### Other (Specify)
- [ ] Dually Completed
- [ ] Completed

### Date
- 11/07/84