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FEB 14 2002

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

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

Operator: License # 7076  
Name: BLACK DIAMOND OIL, INC.  
Address: P.O. Box 641  
City/State/Zip: Hays, KS 67601  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Kenneth Vehige  
Phone: (785) 625-5891  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Kenneth Vehige

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

11/21/01    11/29/01    11/29/01  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 109-20,685-0000  
County: Logan  
E/2 SW SE Sec. 30 Twp. 11 S. R. 33w  East  West  
660 feet from (S) / N (circle one) Line of Section  
1650 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Hubert Well #: 1  
Field Name: Wildcat

Producing Formation: None  
Elevation: Ground: 3151 Kelly Bushing: 3159  
Total Depth: 4740 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 281.56 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan P&A KGR 1/11/08  
(Data must be collected from the Reserve Pit)  
Chloride content 11,000 ppm Fluid volume 320 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: [Signature]  
Title: Owner Date: 2-11-02

Subscribed and sworn to before me this 11th day of February,  
2002.  
Notary Public: Verda M. Brin Verda M. Brin  
Date Commission Expires: 7-18-2003

VERDA M. BRIN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7-18-03

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: BLACK DIAMOND OIL INC. Lease Name: HUBERT Well #: 1

Sec. 30 Twp. 11 S. R. 33w  East  West County: Logan

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>2615</td> <td>+644</td> </tr> <tr> <td>Heebner</td> <td>4044</td> <td>-885</td> </tr> <tr> <td>L-KC</td> <td>4087</td> <td>-928</td> </tr> <tr> <td>Stark</td> <td>4317</td> <td>-1158</td> </tr> <tr> <td>Base KC</td> <td>4388</td> <td>-1229</td> </tr> <tr> <td>Fort Scott</td> <td>4567</td> <td>-1408</td> </tr> <tr> <td>Johnson</td> <td>4640</td> <td>-1481</td> </tr> <tr> <td>Mississippi</td> <td>4716</td> <td>-1557</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	2615	+644	Heebner	4044	-885	L-KC	4087	-928	Stark	4317	-1158	Base KC	4388	-1229	Fort Scott	4567	-1408	Johnson	4640	-1481	Mississippi	4716	-1557
Name	Top	Datum																										
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Mississippi	4716	-1557																										

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	24	281.56	Common	170	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Sumit ACO-18.)*     
  Other (Specify) \_\_\_\_\_

RECEIVED

FEB 14 2002

# ALLIED CEMENTING CO., INC.

09619

## ORIGINAL

REMIT TO: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

DATE <u>11-21-01</u>	SEC. <u>30</u>	TWP. <u>11<sup>s</sup></u>	RANGE <u>33<sup>w</sup></u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>8:15 PM</u>	JOB FINISH <u>8:30</u>
LEASE <u>Hubert</u>	WELL # <u>1</u>	LOCATION <u>Monument 2 1/2 S - W 1/4</u>		COUNTY <u>Logan</u>	STATE <u>Kan</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Drilling Co #  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 282'  
 CASING SIZE 8 5/8 DEPTH 281'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT 17 BBL  
 EQUIPMENT

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 170 SKS com  
3% cc - 2% cat

PUMP TRUCK CEMENTER Walt  
 # 102 HELPER Walt  
 BULK TRUCK  
 # 212 DRIVER Lonnie  
 BULK TRUCK  
 # DRIVER

COMMON	<u>170 SKS</u>	@	<u>7.85</u>	<u>1,334.50</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>6 SKS</u>	@	<u>30.00</u>	<u>180.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>179 SKS</u>	@	<u>1.10</u>	<u>196.90</u>
MILEAGE	<u>4¢ per SK/mile</u>			<u>100.00</u>
TOTAL				<u>1,841.40</u>

### REMARKS:

### SERVICE

Cement Ditch Circ  
[Signature]

DEPTH OF JOB	<u>381</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>12 miles</u>	@	<u>3.00</u>
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>
		@	
		@	
TOTAL			<u>601.00</u>

CHARGE TO: Black Diamond Oil, Co.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

none  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL \_\_\_\_\_  
 TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Carl F. Goff

Carl F. Goff  
 PRINTED NAME

**RECEIVED**  
**ALLIED CEMENTING CO., INC.**

FEB 14 2002

09576

**ORIGINAL**

REMIT TO P.O. BOX 31 **KCC WICHITA**  
 RUSSELL, KANSAS 67665

SERVICE POINT:  
Bakley

DATE <u>11-29-01</u>	SEC <u>30</u>	TWP. <u>11S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>3:00 P.M.</u>	JOB START <u>4:30 P.M.</u>	JOB FINISH <u>4:15 P.M.</u>
LEASE <u>Hubert</u>	WELL # <u>1</u>	LOCATION <u>Monument 3 S W + N Fu</u>			COUNTY <u>Hogan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Drlg Rig 1

TYPE OF JOB P 71A

HOLE SIZE 7 7/8 T.D. 4740'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH 2650'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Same

CEMENT AMOUNT ORDERED

200 SKS 60/40 per 6% Gel 4 1/2" P/O

COMMON	<u>120 SKS</u>	@	<u>7.85</u>	<u>942.00</u>
POZMIX	<u>80 SKS</u>	@	<u>3.55</u>	<u>284.00</u>
GEL	<u>10 SKS</u>	@	<u>10.00</u>	<u>100.00</u>
CHLORIDE		@		
<u>P/O seal 50#</u>		@	<u>1.40</u>	<u>70.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>211 SKS</u>	@	<u>1.10</u>	<u>232.10</u>
MILEAGE	<u>4# per SK/mile</u>			<u>101.28</u>
				<u>172.98</u>
				<u>172.98</u>

TOTAL 172.98

**EQUIPMENT**

PUMP TRUCK CEMENTER Dean

# 191 HELPER Andrew

BULK TRUCK

# 218 DRIVER Jarrod

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

1st Plug 2650' w/ 25 sks

2nd Plug 1675' w/ 100 sks

3rd Plug 325' w/ 40 SKS

40' 10 sks

15 sks in Rat Hole

10 sks in Mouse Hole

**SERVICE**

DEPTH OF JOB 2650'

PUMP TRUCK CHARGE 630.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 12 @ 3.00 36.00

PLUG Dry Hole @ \_\_\_\_\_ 231.00

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 689.00

CHARGE TO: Black Diamond Oil Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas Alm

TAX \_\_\_\_\_

TOTAL CHARGE 2175.10

DISCOUNT 942.91 IF PAID IN 30 DA

2275.99

PRINTED NAME Thomas Alm