

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

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 7076  
Name: Black Diamond Oil, Inc.  
Address: P.O. Box 641  
City/State/Zip: Hays, KS 67601  
Purchaser: Coffeyville Resources  
Operator Contact Person: Kenneth Vehige  
Phone: (785) 625-5891  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Tony Richardson

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_

<u>4/12/2007</u>	<u>4/17/2007</u>	<u>4/18/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23,294-00-00  
County: Graham  
90 N & 150 E of  
SE NE NW Sec. 8 Twp. 10 S. R. 21W  East  West  
900 feet from S /  (circle one) Line of Section  
1800 feet from E /  (circle one) Line of Section

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

Producing Formation: LKC  
Elevation: Ground: 2301 Kelly Bushing: 2309  
Total Depth: 3893 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 222.88 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3892  
feet depth to Surface \_\_\_\_\_ w/ 470 \_\_\_\_\_ sx cmf.  
(10sks In Mouse Hole)(15sks In Rat Hole)

**Drilling Fluid Management Plan** *ACT II WHA 12-14-07*  
(Data must be collected from the Reserve Pit)  
Chloride content 11,000 ppm Fluid volume 300 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: President Date: 7-17-07  
Subscribed and sworn to before me this 17th day of July  
2007  
Notary Public: [Signature]  
Date Commission Expires: 05/21/2011

**NOTARY PUBLIC**  
MELISSA L. WINDHOLZ  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5/21/2011

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

**RECEIVED**  
KANSAS CORPORATION COMMISS  
**JUL 18 2007**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Black Diamond Oil, Inc. Lease Name: Grecian A Well #: 1  
 Sec. 8 Twp. 10 S. R. 21W  East  West County: Graham

**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.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction, Micro &amp; Compensated density</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1796</td> <td>+513</td> </tr> <tr> <td>Topeka</td> <td>3304</td> <td>-995</td> </tr> <tr> <td>Heebner</td> <td>3512</td> <td>-1205</td> </tr> <tr> <td>Lansing/KC</td> <td>3550</td> <td>-1241</td> </tr> <tr> <td>Arbuckle</td> <td>3895</td> <td>-1586</td> </tr> </table>	Name	Top	Datum	Anhydrite	1796	+513	Topeka	3304	-995	Heebner	3512	-1205	Lansing/KC	3550	-1241	Arbuckle	3895	-1586
Name	Top	Datum																	
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Arbuckle	3895	-1586																	

CASING RECORD <input 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	20	222.88	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3892	SMDC	470	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3839-44	500 gel 20% INS 1500 gal 28% INS	
4	3713-16, 3553-56	Each 250 gal 15% MKA, Each 1000 gal 20% NE	
1	3597, 3607, 3626, 3640	1000 gals 15% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	3850	None		
Date of First, Resumerd Production, SWD or Enhr. 6/18/2007			Producing Method			
			<input type="checkbox"/> Flowing <input checked="" 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	
	28	None	20		32	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	RECEIVED KANSAS CORPORATION COMMISSION JUL 18 2007



# ALLIED CEMENTING CO., INC.

21181

Federal Tax I.D.#

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

SERVICE POINT

*Russell*

DATE <i>4/11/07</i>	SEC <i>8</i>	TWP. <i>10</i>	RANGE <i>21</i>	CALLED OUT	ON LOCATION <i>3:30 PM</i>	JOB START	JOB FINISH <i>6:30 PM</i>
LEASE <i>Grecian</i>		WELL # <i>A-1</i>	LOCATION <i>PALCO S 7W 15 1/2 E</i>			COUNTY <i>GRHAM</i>	STATE <i>KS</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR *Discovery #*

TYPE OF JOB *SURFACE*

HOLE SIZE *2 1/2* T.D. *223*

CASING SIZE *8 1/2* 20" DEPTH *222*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13.4 bbls*

OWNER

CEMENT

AMOUNT ORDERED *150 bbls com 3-2*

EQUIPMENT

PUMP TRUCK CEMENTER *Bill*

# *398* HELPER *GARY*

BULK TRUCK

# *378* DRIVER *John*

BULK TRUCK

# DRIVER

COMMON	<i>150</i>	@	<i>11.10</i>	<i>1166.50</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>16.65</i>	<i>49.95</i>
CHLORIDE	<i>5</i>	@	<i>46.00</i>	<i>233.00</i>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>158</i>	@	<i>1.90</i>	<i>300.20</i>
MILEAGE	<i>1.09/61/mi.</i>			<i>853.70</i>
				TOTAL <i>3101.35</i>

REMARKS:

*RAN 5 hrs of 8 1/2 set 222*

*Cent of 150 bbls*

*pump plug w/ 13.4 bbls of water*

*Cent did circ.*

CHARGE TO: *BLACK DIAMOND OIL INC*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<i>815.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>60.00</i>	@	<i>6.00</i>	<i>360.00</i>
MANIFOLD		@		
RECEIVED KANSAS CORPORATION COMMISSION				
				TOTAL <i>1175.00</i>

JUL 18 2007

CONSERVATION DIVISION  
WICHITA, KS

PLUG & FLOAT EQUIPMENT

<i>1-8 1/2 wood</i>	@		<i>60.00</i>	
	@			
	@			
	@			
	@			
				TOTAL <i>60.00</i>

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 *Coff Maffell*

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

LOG

SWIFT Services, Inc.

DATE 0418-07 PAGE NO. 7

CUSTOMER BLACH DIAMOND WELL NO. A-1 LEASE GRECIAN JOB TYPE LONGSTRING TICKET NO. 11502

CHART NO.	TIME	RATE (BPM)	VOLUME (BBU) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0100							DNLOCATION, DISCUSS JOB CMT: 350SUS SMD @ 11.2", 120SUS SMD @ 14" RTD 3893, SET 3892, ST 2239, TRIP 3880 5 1/2 14" CSG CMT 1, 3, 7, 10, 13, 52, BASKETS 2, 8, 53
	0130							START CSG - FLUATEQV
	0250							TAG BOTTEM - DROP BALL
	0255							Hook up
	0300							BREAK CIRC - ROTATE PIPE
	0325		3-2					PLUG RH & MH
	0330	5.5	0		✓		200	START MUD FLUSH
			12		✓			1. H2O SPACER
			14		✓			END
	0335	5.5	0		✓		200	START CMT @ 11.2" GAL
			95		✓		150	CMT ON BOTTEM
			150		✓		150	
			194		✓		150	START CMT @ 14" GAL
			218		-		200	PERFECT FILL
			230		-		200	END CMT
								DROP PLUG - WASH OUT P.L.
	0420	5.5	0		✓		200	START DISP w/ H2O
			40		-		300	
			56				500	STOP ROTATING PIPE
			65				600	
			70				650	
			75				700	CIRC. CMT TO PIT <u>30SUS</u>
			80				800	
			90				850	
	0445		94.1		-		1500	LAND PLUG
								RECEIVED KANSAS CORPORATION COMMISSION JUL 18 2007 WASH UP RAEWUP TICKETS CONSERVATION DIVISION WICHITA, KS
	0520							JOB COMPLETE - THANK YOU! DAVE, BEAME, RYAN