

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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: W. W. Drilling
License: 33575
Wellsite Geologist: Kenneth Vehige

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. _____

12/15/06 12/20/06 1/9/07
Spud Date or Completion Date
Recompletion Date Date Reached TD Recompletion Date

API No. 15 - 163-235750000
County: Rooks
APPC. W/2 W/2 Sec. 31 Twp. 7 S. R. 20 East West
2470 feet from S / N (circle one) Line of Section
630 feet from E / N (circle one) Line of Section

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

Producing Formation: Lansing KC
Elevation: Ground: 2033 Kelly Bushing: 2038
Total Depth: 3570 Plug Back Total Depth: 3550
Amount of Surface Pipe Set and Cemented at 220 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set None Feet
If Alternate II completion, cement circulated from 3570
feet depth to surface w/ 470 sx cmt.

Drilling Fluid Management Plan *ALT II w/ km*
(Data must be collected from the Reserve Pit) *12-14-07*
Chloride content 4000 ppm Fluid volume 240 bbls
Dewatering method used air dry

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: *Verda M. Brin*
Title: owner Date: 2-22-07
Subscribed and sworn to before me this 22nd day of February,
20 07.
Notary Public: *Verda M. Brin*
Date Commission Expires: 7-18-07

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
FEB 28 2007

VERDA M. BRIN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-18-07

KCC WICHITA

Operator Name: BLACK DIAMOND OIL, INC. Lease Name: Teresa Well #: 1
 Sec. 31 Twp. 7 S. R. 20 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input 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: Neutron Density, Sonic Dual Induction & Micro	<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>1612</td> <td>+426</td> </tr> <tr> <td>Heebner</td> <td>3227</td> <td>-1189</td> </tr> <tr> <td>Lansing KC</td> <td>3266</td> <td>-1228</td> </tr> <tr> <td>Base KC</td> <td>3466</td> <td>-1428</td> </tr> <tr> <td>Arbuckle</td> <td>3542</td> <td>-1504</td> </tr> </table>	Name	Top	Datum	Anhydrite	1612	+426	Heebner	3227	-1189	Lansing KC	3266	-1228	Base KC	3466	-1428	Arbuckle	3542	-1504
Name	Top	Datum																	
Anhydrite	1612	+426																	
Heebner	3227	-1189																	
Lansing KC	3266	-1228																	
Base KC	3466	-1428																	
Arbuckle	3542	-1504																	

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	12-1/4	8-5/8	20#	220	Com	160	3%cc-2%Gel
Production	7-7/8	5-1/2	14#	3568	Com	470	---

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 (Amount and Kind of Material Used)	Depth
1	3348	500 gals 15% MCA	
1	3358		

TUBING RECORD	Size <u>2-7/8</u>	Set At <u>3350</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1/26/07</u>		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. <u>30</u>	Gas Mcf <u>0</u>	Water Bbls. <u>120</u>	Gas-Oil Ratio <u> </u>
				Gravity <u>30</u>

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

FEB 28 2007

KCC WICHITA

DAILY DRILLING REPORT
43

Wednesday
12/20/06

CONTRACTOR <i>W W Drilling</i>		DATE <i>12/20/06</i>
COMPANY <i>Black Diamond</i>	LEASE <i>Tereso</i>	WELL NO. <i>1</i>
DISTRICT	COUNTY <i>Hooks</i>	RIG NO. <i>6</i>
	STATE <i>KS</i>	D. P. STRING NO.
		SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HR
3570	RTO					Dusty Wertz	8
						Scott Spena	8
						Alex Zimmerman	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF		<i>8 hrs - 10. 15 MF</i>				DRLR Justin Woods	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	F
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	F
DEPTH IN		PH.		TRIP		COLLARS	F
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	F

REMARKS: *11:00-12:15 TIWB 12:15-1:15 CTCH 1:15-5:15 ZDP
5:15-6:45 Coll. work, 6:45-7:00 WAST ON CASING CREW*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HR
	3520					Tom Wynn	8
						Jeff Weigel	8
						Joel Beyers	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF		<i>7 1/4 hrs - ca. 10 ME</i>				DRLR Sid Dotscher	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	F
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	F
DEPTH IN		PH.		TRIP		COLLARS	F
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	F

REMARKS: *7:00-8:00 Wait on casing crew can't decide who the stable
8:00-10:00 Run 5 1/2 10:00-10:30 Circ 10:30-12:15 Cement + 5 1/2
12:15-4:15 Tadr Down*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HR
						RECEIVED	
						FEB 28 2007	
						KCC WICHITA	
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.						
DEG. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	F
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	F
DEPTH IN		PH.		TRIP		COLLARS	F
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	F

REMARKS:

DAILY DRILLING REPORT
43

Tuesday

CONTRACTOR Woodward Drilling LLC - LLC	DATE 1/12-19-06
COMPANY Black Diamond Oil	LEASE Teresa
DISTRICT	WELL NO. 11
COUNTY Rocks	RIG NO. 66
STATE KS	D. P. STRING NO. 11
	SIZE 4 1/2 FH

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HI
3372	3380	Shale & Lime	80	35	600	DM	Dusty Wertz	8
						EM	Scott Sperry	8
						H	Alex Zimmerman	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H		
@	FT.							
DEG. OFF		7 1/2 Hrs - CO TIME				DRLR	Justin Woods	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	11	Gel	WEIGHT			DRILLING	1/4	SIZE D. P.			
SIZE	7/8	Soda	VISC.			CORING		SIZE COLL.			
MAKE	Smith	Caustic	WTR. LOSS-C.C.			OTHER	Rig 1/4	JTS. D. P.			
SERIAL NO.	PE 9697	LIG	FILTER CAKE			REPAIRS		KELLY DOWN			
DEPTH IN	220	Pac	PH.			TRIP		COLLARS			
HOURS RUN	47	HULLS	MTL. ADDED (REMARKS)			D TIME 7 1/2			TOTAL		

REMARKS: 11:00-11:15 Rig V 11:15-11:30 Drilling 11:30-12:30 CFS@ 3380
12:30-1:45 TOWB 1:45-2:15 - MUTT & Anchor 2:15-3:15 TIWTT 3:15
5:15 ORW NST#2 5:15-7:00 TOWTT & Dump Fluid

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HI
3380	3535	S/L	80	35.550	600	DM	Tom Wynn	8
						EM	Jeff Weigel	8
						H	Joel Beyers	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H		
@	FT.							
DEG. OFF		2 3/4 Hrs - CO TIME				DRLR	Sid Dentscher	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.		Gel	WEIGHT			DRILLING	5/4	SIZE D. P.			
SIZE		Soda	VISC.			CORING		SIZE COLL.			
MAKE		Caustic	WTR. LOSS-C.C.			OTHER		JTS. D. P.			
SERIAL NO.	PE 4697	LIG	FILTER CAKE			REPAIRS		KELLY DOWN			
DEPTH IN		Pac	PH.			TRIP		COLLARS			
HOURS RUN	52 1/4	20 HULLS	MTL. ADDED (REMARKS)			D TIME 2 3/4			TOTAL		

REMARKS: 7:00-8:00 DUMP FLUID 8:00-8:30 Break Down Tool 8:30-9:45 T.I.W.B
9:45-3:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HI
3535	3570	Shale & Lime	80	35K	600	DM	Kerin LaDuke	8
RTD	3570					EM	Riley Dentscher	8
LTD	3569					H	Clint Lee	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H		
@	FT.	3/4 @ 3570 ft.						
DEG. OFF		7 1/2 Hrs - CO TIME				DRLR	Stephen Heiny	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.			WEIGHT			DRILLING	3/4	SIZE D. P.			
SIZE			VISC.			CORING		SIZE COLL.			
MAKE			WTR. LOSS-C.C.			OTHER		JTS. D. P.			
SERIAL NO.			FILTER CAKE			REPAIRS		KELLY DOWN			
DEPTH IN			PH.			TRIP		COLLARS			
HOURS RUN	5.3		MTL. ADDED (REMARKS)			D TIME 7/4			TOTAL		

REMARKS: 3:00-3:45 Drg 3:45-4:45 CFS@ 3570 4:45-5:00 Draw Surrey 5:00-6:15 OWB
6:15-6:30 Rig Up Layers 6:30-10:15 Log 10:15-10:30 Rig Town Log
10:30-11:00 T.I.W.B

DAILY DRILLING REPORT
43

Monday

CONTRACTOR
W.W. Drilling LLC

DATE
12-18-06

COMPANY
Black Diamond Oil

LEASE
Teresa

WELL NO.
1

RIG NO.
6

DISTRICT
Rooks

STATE
KS

D. P. STRING NO.
1

SIZE
4 1/2 FH

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	H
3155	3318	Shale & Lime	70	35	55+	Dusty Wertz	8
						Scott Spena	8
						Alex Zimmerman	8
SLOPE TEST		ACCIDENT:-(GIVE NAME)					
@	FT.						
DEG. OFF		23/4 Hrs - CO. TIME		DRLR Justin Woods			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	5	SIZE D. P.	
SIZE	7 1/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	
SERIAL NO.	PE9697	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	220	PH.		TRIP		COLLARS	
HOURS RUN	44 3/4	MTL. ADDED (REMARKS)			2 3/4	TOTAL	

REMARKS: 11:00-11:15 Rig 11:15-2:30 Drilling 2:30-3:45 CFS@ 3266
3:45-5:00 Drilling 5:00-6:15 CFS@ 3300 6:15-6:45 Drilling
6:45-7:00 CFS @ 3318

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	H
3318	3318	S/L	80	35	550	Tom Wynn	8
						Jeff Weigel	8
						Joel Beyers	8
SLOPE TEST		ACCIDENT:-(GIVE NAME)					
@	FT.	8 Hrs - CO. TIME					
DEG. OFF		3/4 @ 3318 ft. Strap Short		DRLR Sid Deutscher			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	6	WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	
SERIAL NO.	PE9691	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN		PH.		TRIP		COLLARS	
HOURS RUN	44 3/4	MTL. ADDED (REMARKS)			CO TIME 8	TOTAL	

REMARKS: 7:00-8:00 CFS@ 3318 8:00-9:15 SHORT TRIP 9:15-10:15 CT
10:15-11:30 T.W.B 11:30-12:00 MUT 12:00-1:15 T.I.W.T P.V. DST 1:15-
1:00

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	H
3318	3372					Kevin LaDuke	8
						Billy Deutscher	8
						Clint Kee	8
SLOPE TEST		ACCIDENT:-(GIVE NAME)					
@	FT.	5 3/4 Hrs - CO. TIME					
DEG. OFF				DRLR Stephen Heiny			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	112	SIZE D. P.	
SIZE	7 1/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	
SERIAL NO.	PE9697	FILTER CAKE		REPAIRS	1/4	KELLY DOWN	
DEPTH IN	220	PH.		TRIP		COLLARS	
HOURS RUN	46 3/4	MTL. ADDED (REMARKS)			CO Time 5 3/4	TOTAL	

REMARKS: 3:00-5:15 DST#1 5:15-6:45 TOWTT 6:45-7:15 BDTT 7:15-7:35
Change out Washed DS, 7:30-9:00 T.W.B 9:00-11:00 Drig

DAILY DRILLING REPORT

43

CONTRACTOR

W W Drilling LLC

Sunday

DATE

12-17-06

COMPANY

Black Diamond Oil

LEASE

Teresa

WELL NO.

1

RIG NO.

6

DISTRICT

COUNTY

Rooks

STATE

KS

D. P. STRING NO.

1

SIZE

4 1/2 FH

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H	
2085	2520	Sand & Shale	80	35	550	DM	Dusty Wertz	8	
						EM	Scott Spena	8	
						H	Alex Zimmerman	8	
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H			
@	FT.								
DEG. OFF								DRLR Justin Woods	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	1	20 Gel	WEIGHT			DRILLING	794	SIZE D. P.			
SIZE	7 7/8	8 Soda	VISC.			CORING	Jet 1/4	SIZE COLL.			
MAKE	Smith	8 Caus	WTR. LOSS-C.C.			OTHER	Rig 1/4	JTS. D. P.			
SERIAL NO.	PE9697	0 Lig	FILTER CAKE			REPAIRS	1/4 A.P. Valve	KELLY DOWN			
DEPTH IN	220	0 Pac	PH.			TRIP		COLLARS			
HOURS RUN	25	2 HULLS	MTL. ADDED (REMARKS)					TOTAL			

REMARKS: 11:00-11:15 Drilling 11:15-11:30 Rig ✓ 11:30-2:45 Drilling
 2:45-3:00 Pump valv/wired 3:00-4:45 Drilling 4:45-5:00 Jet & G
 #1 5:00-7:00 DRIG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H	
2520	2868		80	35	550	DM	Tom Wynn		
						EM	Jeff Weigel		
						H	Joel Beyers		
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H			
@	FT.								
DEG. OFF								DRLR Sid Datscher	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.		25 Gel	WEIGHT			DRILLING	714	SIZE D. P.			
SIZE		4 Soda	VISC.			CORING	Rig ✓ 1/4	SIZE COLL.			
MAKE		2 Caus	WTR. LOSS-C.C.			OTHER	Jet 1/2	JTS. D. P.			
SERIAL NO.	PE9697	2 Lig	FILTER CAKE			REPAIRS		KELLY DOWN			
DEPTH IN		1/2 Pac	PH.			TRIP		COLLARS			
HOURS RUN	32 1/4	2 HULLS	MTL. ADDED (REMARKS)					TOTAL			

REMARKS: 7:00-7:45 DRIG 7:45-8:00 Rig ✓ 8:00-10:00 DRIG 10:00-10:15 Jet
 10:15-12:30 DRIG 12:30-12:45 Jet #2 12:45-3:00 DRIG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H	
2868	3155	Shale	80	35K		DM	Kevin LaDulke	8	
						EM	Biley Deutscher	8	
						H	Clint Lee	8	
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H			
@	FT.								
DEG. OFF								DRLR Stephen Henry	8

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	1	Gel	WEIGHT			DRILLING	712	SIZE D. P.			
SIZE	7 1/8	SA 2	VISC.			CORING		SIZE COLL.			
MAKE	Smith	Caus 1	WTR. LOSS-C.C.			OTHER	Jet 1/2	JTS. D. P.			
SERIAL NO.	PE9697	Lig 1	FILTER CAKE			REPAIRS		KELLY DOWN			
DEPTH IN	220	Pac 1/4	PH.			TRIP		COLLARS			
HOURS RUN	39 3/4	Hulls 2	MTL. ADDED (REMARKS)					TOTAL			

REMARKS: 3:00-3:15 Drly 3:15-3:30 Jet #1 3:30-4:30 Drly 4:30-4:45 Jet #2
 4:45-11:00 Drly

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DAILY DRILLING REPORT
43

Saturday

CONTRACTOR
WW Drilling LLC

DATE
12-16-06

COMPANY
Black Diamond Oil

LEASE
Teresa

WELL NO.
1

RIG NO.
6

DISTRICT
Crawford Rocks

STATE
KS

D. P. STRING NO.
1

SIZE
4 1/2 FH

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H
220	455	Sand and Shale	80	All (25K)	350	DM	Dusty Wertz	
						EM	Scott Spena	
						H	Alex Zimmerman	
SLOPE TEST		ACCIDENT:-(GIVE NAME)				H		
@	FT.							
DEG. OFF						DRLR	Justin Woods	

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	1	35 Gel	WEIGHT			DRILLING	2 3/4		SIZE D. P.		
SIZE	7 7/8	4 Soda	VISC.			CORING	1 1/2 Check Pump		SIZE COLL.		
MAKE	Smith	2 Caustic	WTR. LOSS-C.C.			OTHER			JTS. D. P.		
SERIAL NO.	PF9697	2 Lig	FILTER CAKE			REPAIRS			KELLY DOWN		
DEPTH IN	220	1/2 Pac	PH.			TRIP			COLLARS		
HOURS RUN	2 3/4	4 HULLS	MTL. ADDED (REMARKS)			60 Time	3/4		TOTAL		

REMARKS: 11:00-3:45 W.O.C 3:45-6:15 Drilling 6:15-6:45 Check Post. 6:45-7:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H
455	1512		80	25K	350	DM	Tom Wynn	
						EM	Jeff Weigel	
						H	Joel Beyers	
SLOPE TEST		ACCIDENT:-(GIVE NAME)				H		
@	FT.							
DEG. OFF						DRLR	Sid Doetscher	

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.		75 Gel	WEIGHT			DRILLING	7 1/2		SIZE D. P.		
SIZE		4 Soda	VISC.			CORING	1 1/2		SIZE COLL.		
MAKE	S	2 Caustic	WTR. LOSS-C.C.			OTHER			JTS. D. P.		
SERIAL NO.	PF9697	2 Lig	FILTER CAKE			REPAIRS			KELLY DOWN		
DEPTH IN		1/2 Pac	PH.			TRIP			COLLARS		
HOURS RUN	10 1/4	4 HULLS	MTL. ADDED (REMARKS)						TOTAL		

REMARKS: 7:00-9:45 DRLG 9:45-10:00 JET#1 10:00-1:45 DRLG 1:45-2:00 Jet 2:00-3:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H
1512	2085	Sand & Shale	80	30K	500	DM	Kevin La Duke	
						EM	Riley Deutscher	
		Anhydrite 1645-1648				H	Clint Lee	
SLOPE TEST		ACCIDENT:-(GIVE NAME)				H		
@	FT.							
DEG. OFF						DRLR	Stephen Heiny	

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	1	Gel 20	WEIGHT			DRILLING	7 1/2		SIZE D. P.		
SIZE	7 7/8	S.A. 4	VISC.			CORING			SIZE COLL.		
MAKE	Smith	Caustic 2	WTR. LOSS-C.C.			OTHER	1/2		JTS. D. P.		
SERIAL NO.	PF9697	Lig 2	FILTER CAKE			REPAIRS			KELLY DOWN		
DEPTH IN	220	Pac 1/2	PH.			TRIP			COLLARS		
HOURS RUN	17 3/4	Hull 2	MTL. ADDED (REMARKS)						TOTAL		

REMARKS: 3:00-3:15 Jet #2 3:15-6:30 Drlg 6:30-6:45 Jet #1 @ 1761 6:45-11:00 Drlg

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DAILY DRILLING REPORT

43

CONTRACTOR

W W Drilling

Friday

DATE 12-15-06

COMPANY

Black Diamond

LEASE

Teressa

WELL NO.

1

RIG NO.

6

DISTRICT

COUNTY

Rocks

STATE

KS

D. P. STRING NO.

1

SIZE

4 1/2 FI

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HR
						DM Rusty Wentz	8
						EM Scott Spear	8
						H Alex Zimmerman	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H	
@	FT.					H	
DEG. OFF						DRLR Justin Woods	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	50 Gal		WEIGHT		DRILLING		SIZE D. P.	
SIZE	10 HMB		VISC.		CORING		SIZE COLL.	
MAKE			WTR. LOSS-C.C.		OTHER		JTS. D. P.	F
SERIAL NO.			FILTER CAKE		REPAIRS		KELLY DOWN	F
DEPTH IN			PH.		TRIP		COLLARS	F
HOURS RUN			MTL. ADDED (REMARKS)				TOTAL	F

REMARKS: Move Rig - Mix Mud - Put up Torqs + Rig Up

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HR
						DM Tom Wynn	8
						EM Jeff Weigel	8
						H Joel Beyers	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H	
@	FT.					H	
DEG. OFF						DRLR Sid Deutscher	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.			WEIGHT		DRILLING		SIZE D. P.	
SIZE			VISC.		CORING		SIZE COLL.	
MAKE			WTR. LOSS-C.C.		OTHER		JTS. D. P.	F
SERIAL NO.			FILTER CAKE		REPAIRS		KELLY DOWN	F
DEPTH IN			PH.		TRIP		COLLARS	F
HOURS RUN			MTL. ADDED (REMARKS)				TOTAL	F

REMARKS: 7:00 MOVE RIG - RIG UP BLACK DIAMOND
1/4 Bit 2:30-3:00

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HR
0	220	Soil + Sand	95	All	500	DM Kevin LaDuke	8
						EM Riley Deutscher	8
						H Clint Lee	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H	
@	220 ft.					H	
DEG. OFF						DRLR Stephen Heiny	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	12 1/4		WEIGHT		DRILLING	3	SIZE D. P.	
SIZE			VISC.		CORING	1 3/4	SIZE COLL.	
MAKE	Smith		WTR. LOSS-C.C.		OTHER		JTS. D. P.	F
SERIAL NO.	174997		FILTER CAKE		REPAIRS		KELLY DOWN	F
DEPTH IN	220		PH.		TRIP		COLLARS	F
HOURS RUN	3		MTL. ADDED (REMARKS)		WOC	3 1/4	TOTAL	F

REMARKS: 3:00-6:00 Drlg Surface Lion - 6:30 Jet Lellar Circ Survey
6:30-6:45 OWB 6:45-7:30 Run 8 1/2 7:30-7:45 Circ + Cement 6 1/2
7:45-11:00 WOC Plog Down 7:45

THIS FORM DEVELOPED AND DESIGNED BY THE AMERICAN ASSOCIATION OF OILWELL DRILLING CONTRACTORS.

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TOOL PUSHE

FEB 28 2007

KCC WICHITA

JOB LOG

SWIFT Services, Inc.

DATE 12-20-06 PAGE NO. 1

CUSTOMER Black Diamond Oil Co WELL NO. #1 LEASE Teresa JOB TYPE Cement longstring TICKET NO. 11341

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0525							on loc w/FE
	0715							Tnkson loc
								5 1/2" x 14 # x 3565' x 22'
								Cent. 1, 3, 5, 7, 10, 47
								Basket 2, 9, 48
								Joints out #2 @ 86
								RTD 3570' LTD 3568'
	0745							start F.E.
	1000							Break Circ.
	1000	2	3					Plug RH
	1037	4	0					Start PreFlush 500gal MudFlush
	1040	4.5	12/0					Start Lead Cement 350sks @ 11.2 PPG
	1136	4.5	194/0					Start Tail Cement 120sks @ 14 PPG
	1144		34					End Cement
								Wash P&L
								Drop Plug
	1150	6.5	0				100	Start Displacement
	1209	4	84.5				800/1300	Land Plug
								circulated 70sks to pit

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FEB 28 2007

KCC WICHITA

Thank you

Nick, Josh & Rob

