

**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: WW Drilling
 License: 33575
 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>5-22-07</u>	<u>5-29-07</u>	<u>6-19-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>per oper.</u>		

API No. 15 - 065-23292-00-00
 County: Graham
 app. ~~SE~~ NW ~~NE~~ Sec. 18 Twp. 7S S. R. 21 East West
~~950~~ 1025 feet from S / N (circle one) Line of Section
~~1740~~ 1715 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Fusillo Well #: 1
 Field Name: Wildcat
 Producing Formation: Marmaton
 Elevation: Ground: 2140 Kelly Bushing: 2145
 Total Depth: 3684 Plug Back Total Depth: 3670
 Amount of Surface Pipe Set and Cemented at 222 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 3676
 feet depth to surface w/ 470 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT II WITH 12-14-07
 Chloride content 6000 ppm Fluid volume 500 bbls
 Dewatering method used Air Dry
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Black Diamond Oil
 Lease Name: Vehige License No.: 7076
 Quarter SW Sec. 33 Twp. 6 S. R. 20 East West
 County: Rooks Docket No.: D-23, 315

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: _____
 Title: President Date: 7-17-07

Subscribed and sworn to before me this 17th day of July,
2007.

Notary Public: _____
 Date Commission Expires: 05/21/2011

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

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

RECEIVED
 UIC Distribution KANSAS CORPORATION COMMISSION

JUL 18 2007

Side Two

Operator Name: Black Diamond Oil, Inc. Lease Name: Fusillo Well #: 1
 Sec. 18 Twp. 7S S. R. 21 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 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: Dual Induction, Sonic, Neutron Density & 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>1770</td> <td>+375</td> </tr> <tr> <td>Heebner</td> <td>3342</td> <td>-1197</td> </tr> <tr> <td>Lansing/KC</td> <td>3382</td> <td>-1237</td> </tr> <tr> <td>BKC</td> <td>3572</td> <td>-1427</td> </tr> <tr> <td>Marmaton</td> <td>3614</td> <td>-1469</td> </tr> <tr> <td>TD</td> <td>3684</td> <td>-1539</td> </tr> </table>	Name	Top	Datum	Anhydrite	1770	+375	Heebner	3342	-1197	Lansing/KC	3382	-1237	BKC	3572	-1427	Marmaton	3614	-1469	TD	3684	-1539
Name	Top	Datum																				
Anhydrite	1770	+375																				
Heebner	3342	-1197																				
Lansing/KC	3382	-1237																				
BKC	3572	-1427																				
Marmaton	3614	-1469																				
TD	3684	-1539																				

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	13 1/4	8 5/8	20 #	222	Common	175	3%cc 2%gel
Production	7 7/8	5 1/2	14 #	3676	SMD	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3649-52	250 gal 15% MCA	
		750 gals 20% NE	
4	3538-42	1000 gals 15% MCA	
	3538-42	No ShowOil	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	3660		

Date of First, Resumerd Production, SWD or Enhr. 7/10/2007	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20		5		28

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
KANSAS CORPORATION COMMISSION
JUL 18 2007
 CONSERVATION DIVISION
 WICHITA KS

ALLIED CEMENTING CO., INC.

33055

Federal Tax I.D. #

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

SERVICE POINT

Russell

DATE <u>5-22-07</u>	SEC. <u>18</u>	TWP. <u>7S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION <u>5:30pm</u>	JOB START <u>6:30pm</u>	JOB FINISH <u>7:00am</u>
LEASE <u>W5C7110</u>	WELL # <u>1</u>	LOCATION <u>Boyer 24th / W 340 N W 2</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>3/4 F.S. T.I.C.</u>					

CONTRACTOR W. H. R. R.
 TYPE OF JOB S. Line Job
 HOLE SIZE 12 1/4 T.D. 222
 CASING SIZE 8 7/8 200 DEPTH 221
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG
 PERFS.
 DISPLACEMENT 13 1/2 B

OWNER
 CEMENT
 AMOUNT ORDERED 2000 lbs 3% vol 2 1/2 gal
(USED 175)
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER Craig
 # 409 HELPER Adrian
 BULK TRUCK
 # 378 DRIVER Chris B.
 BULK TRUCK
 # DRIVER

REMARKS:

Cement Cured

Thanks!

CHARGE TO: Black Diamond
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @ JUL 18 2007
 MANIFOLD @
 @ CONSERVATION DIVISION
 @ WICHITA, KS

PLUG & FLOAT EQUIPMENT

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

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 Paul H. [unclear]

PRINTED NAME

JOB LOG

SWIFT Services, Inc.

DATE 05 21 07 PAGE NO. 1

CUSTOMER Wash. Energy Co. WELL NO. 71 LEASE Q. FUSILLO JOB TYPE LOGGING TICKET NO. 11528

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:00							DRILLING OPERATIONS
								470 SPS 100 CUT - 360 USE 11.2/10
								CG 36 11/10 - 100 SPS 11/10
								RTD 3677 S470 3676, ST 18 53, TWT 17 3657
								STRT 1, 2, 3, 4, 5 CASING 2, 6, 46
	13:10							START 256 FLUSH
	13:25							TRIP LINES - DOWN
								Mud
	15:20							1.500 CIRC - PUMP DOWN
	15:47		3					Run 1000 1000
	16:00	6.0	0		✓		300	START MUDFLUSH
			12		✓			START MUDFLUSH
			15		✓			END FLUSH
	15:59	2.0	0		✓		300	START CUT 370 SPS 6.42
			81.7		✓			CUT 20 30 40 50
			125		✓			
			150		✓			
			175		✓			
			200		✓			START MUD 100 SPS 6.10
		6.0	218		✓		200	END CUT
								Down line - wash PL - STOP
	16:40	1.0	0		✓		300	START (PS)
								START pipe logs
		3.0	42		✓		300	CHECK
		3.0	48		✓		400	CHECK
		3.0	75		✓		500	CHECK TO PIT 25 SPS
		3.0	80		✓		600	
		3.0	83		✓		650	
	17:00	3.0	31.4		✓		1500	LOG END

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUL 18 2007
 CONSERVATION DIVISION
 WICHITA, KS

DAILY DRILLING REPORT

43
 CONTRACTOR: W-W Drig. LLC
 DATE: 5-22-07
 COMPANY: Black Diamond
 LEASE: Fuscillo
 WELL NO.: 1
 RIG NO.: 8
 DISTRICT: Graham
 COUNTY: Graham
 STATE: KS
 D. P. STRING NO.:
 SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Dustin Korbe	8
						EM John Mayers	8
						H Josh Mayers	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)				H	
@	FT.	Mix 60 Gel					
DEG. OFF				DRLR Adam Thompson			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.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00-3:00 Move Rig To Fuscillo #1 Rig up Mix Mud

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	60	Sand - shale	120	All	500	DM Joe Valley	8
						EM Kevin Aragon	8
						H Matt Dinkel	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)				H	
@	FT.	20 Gel					
DEG. OFF		25 HILLS 3-Lime		DRLR Greg Ernst			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/2	SIZE D. P.	
SIZE	12 1/4	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	loss 1/2 60'	JTS. D. P.	FT.
SERIAL NO.	PC4124	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP		COLLARS	FT.
HOURS RUN	1 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00-1:15 Rig down on stebco #1 Move and Rig up on Fuscillo #1
 1:15-2:30 Drig. 2:30-3:00 Loss circ @ 60'

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
60	222	Sand & Shale	120	All	500	DM Robert Dickerson	8
						EM Scott Spena	8
						H Weldon Koehn	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)				H	
@	FT.	(1 Hr 20 TIME - Loss circ @ 60')					
DEG. OFF		1/2		DRLR Justin Woods			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/2	SIZE D. P.	
SIZE	12 1/4	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	PC4124	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP		COLLARS	FT.
HOURS RUN	2 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:30 Lost Returns @ 60' 3:30-5:00 Drig. 5:00-6:30
 6:30-7:00 cement

DAILY DRILLING REPORT
43

CONTRACTOR <i>W W Drilling LLC</i>		DATE <i>05, 23, 09</i>
COMPANY <i>Black Diamond</i>	LEASE <i>Fuscillo</i>	WELL NO. <i>1</i>
DISTRICT	COUNTY <i>Graham</i>	RIG NO. <i>8</i>
	STATE <i>KS</i>	D. P. STRING NO.
		SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
<i>224</i>	<i>480</i>					DM	<i>Dustin Korbe</i>	<i>8</i>
						EM	<i>John Mayers</i>	<i>8</i>
						H	<i>Josh Mayers</i>	<i>8</i>
SLOPE TEST		ACCIDENT: - (GIVE NAME)		<i>Fuel 32 in 1409</i>		H		
@	FT.							
DEG. OFF						DLR	<i>Alburn Thompson</i>	<i>8</i>

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.			WEIGHT			DRILLING			SIZE D. P.		
SIZE	<i>7 7/8</i>		VISC.			CORING			SIZE COLL.		
MAKE	<i>Smith</i>		WTR. LOSS-C.C.			OTHER	<i>Rig</i>		JTS. D. P.		FT.
SERIAL NO.	<i>PG 3100</i>		FILTER CAKE			REPAIRS			KELLY DOWN		FT.
DEPTH IN	<i>224</i>		PH.			TRIP			COLLARS		FT.
HOURS RUN	<i>3.5</i>		MTL. ADDED (REMARKS)				<i>WOC 4 1/2 hr</i>		TOTAL		FT.

REMARKS: *1100-300 WOC 300-315 Kelly stuck in Rat hole, 315- Drilling*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
<i>480</i>	<i>1530</i>	<i>shale / sand</i>	<i>80+</i>	<i>25000</i>	<i>700</i>	DM	<i>Joe Valler</i>	<i>8</i>
						EM	<i>Kevin Geosant</i>	<i>8</i>
						H	<i>Alth Dinkel</i>	<i>8</i>
SLOPE TEST		ACCIDENT: - (GIVE NAME)				H		
@	FT.							
DEG. OFF						DLR	<i>Gies Ernst</i>	<i>8</i>

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	<i>2</i>		WEIGHT			DRILLING	<i>7 1/4</i>		SIZE D. P.	<i>6 1/2</i>	<i>19</i>
SIZE	<i>7 7/8</i>		VISC.			CORING			SIZE COLL.	<i>SA</i>	<i>13</i>
MAKE	<i>PG 3100</i>		WTR. LOSS-C.C.			OTHER	<i>Rig</i>	<i>3/4</i>	JTS. D. P.	<i>1</i>	FT.
SERIAL NO.	<i>PG 3100</i>		FILTER CAKE			REPAIRS			KELLY DOWN	<i>Lg</i>	<i>1</i>
DEPTH IN	<i>224</i>		PH.			TRIP			COLLARS	<i>1/2 size</i>	FT.
HOURS RUN	<i>16 3/4</i>		MTL. ADDED (REMARKS)						TOTAL	<i>Hulls</i>	<i>24</i>

REMARKS: *7:00 to 7:15 Rig @ 532' / Jet #1, 7:15 to 12:00 Drills 12:00 to 12:15 Jet #1 @ 1121 12:15 to 3:00 Drills*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
<i>1530</i>	<i>2011</i>	<i>sand & shale</i>	<i>80+</i>	<i>35K</i>	<i>750</i>	DM	<i>Robert Dickerson</i>	<i>8</i>
						EM	<i>Scott Spena</i>	<i>8</i>
						H	<i>Weldon Koehn</i>	<i>8</i>
SLOPE TEST		ACCIDENT: - (GIVE NAME)				H		
@	FT.	<i>Anhydrite 1740-1801</i>						
DEG. OFF						DLR	<i>Justin Woods</i>	<i>8</i>

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	<i>2</i>	<i>94 Gel</i>	WEIGHT			DRILLING	<i>9 1/4</i>		SIZE D. P.		
SIZE	<i>7 7/8</i>	<i>9 soda</i>	VISC.			CORING			SIZE COLL.		
MAKE	<i>Smith</i>	<i>5 Caus</i>	WTR. LOSS-C.C.			OTHER	<i>Rig</i>	<i>1/2</i>	JTS. D. P.		FT.
SERIAL NO.	<i>PG 3100</i>	<i>5 Lig</i>	FILTER CAKE			REPAIRS			KELLY DOWN		FT.
DEPTH IN	<i>224</i>	<i>1 1/2 Pac</i>	PH.			TRIP			COLLARS		FT.
HOURS RUN	<i>18</i>	<i>8 Hulls</i>	MTL. ADDED (REMARKS)				<i>Jet</i>	<i>1/4</i>	TOTAL		FT.

REMARKS: *3:00-3:30 Drlg 3:30-4:00 Rig ✓, Replace gland rubbers both sides of mud pump 4:00-5:15 Drlg 5:15-5:30 Jet #1 @ 1707 5:30-11:00 Drlg*

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

APPROVED

RECEIVED
KANSAS CORPORATION COMMISSIONER

JUL 18 2007

CONSERVATION DIVISION
WICHITA, KS

DAILY DRILLING REPORT
43

Thursday

CONTRACTOR W W Drilling & Co		DATE 5/21/07	
COMPANY Black Diamond	LEASE Fusella	WELL NO. 1	RIG NO. 8
DISTRICT	COUNTY Sedgewick	STATE KS	D. P. STRING NO. / SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2061	2450					DM John Mayers	
						EM John Mayers	
						H John Mayers	
SLOPE TEST		ACCIDENT:- (GIVE NAME)		25.1 Fuel 1006 gal		H	
@	FT.						
DEG. OFF		DRLR Dean Thompson					

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD		
RUN NO.	1	Jet 22	WEIGHT	9.4	DRILLING		SIZE D. P.		
SIZE	7/8	Soda	VISC.		CORING		SIZE COLL.		
MAKE	Smith	Caus	WTR. LOSS-C.C.		OTHER	Jet set Rgt	JTS. D. P.	FT.	
SERIAL NO.	PG 3100	Lig	FILTER CAKE		REPAIRS		KELLY DOWN	FT.	
DEPTH IN	224	Par	PH.		TRIP		COLLARS	FT.	
HOURS RUN	25.5	Hulls 2	MTL. ADDED (REMARKS)				TOTAL	FT.	

REMARKS: 11-15 Drilling 1115-1130 Rgt + Jet #1 @ 2094 1130 - Drilling

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2450	2796	Shale/Sand	50+	25000	550	DM Joe Valley	8
						EM Kevin Progan	8
						H Matt Dinkel	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)				H	
@	FT.						
DEG. OFF		DRLR Greg Ernst					

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD		
RUN NO.	1	Jet 28	WEIGHT		DRILLING	7	SIZE D. P.		
SIZE	7/8	ch. 2	VISC.		CORING		SIZE COLL.		
MAKE	Smith	Caus	WTR. LOSS-C.C.		OTHER	Row 1	JTS. D. P.	FT.	
SERIAL NO.	PG 3100	C 41	FILTER CAKE		REPAIRS		KELLY DOWN	FT.	
DEPTH IN	224	Par 1/4	PH.		TRIP		COLLARS	FT.	
HOURS RUN	32 1/2	Hulls 3	MTL. ADDED (REMARKS)				TOTAL	FT.	

REMARKS: 7:00 to 7:30 Drlg 7:30 to 8:00 Rgt / Jet #1 @ 2481' 8:00 to 11:45 Drlg
11:45 to 12:00 Jet #1 @ 2669' 12:00 to 12:30 Drlg 12:30 to 12:45 Jet #2 wash clean
12:45 to 3:00 HCL.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2796	3032	shale	80+	38K	850	DM Robert Dickerson	8
						EM Scott Spener	8
						H Weldon Koehn	8
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	Jet	WEIGHT		DRILLING	6:34	SIZE D. P.		
SIZE	7/8	Soda	VISC.		CORING		SIZE COLL.		
MAKE	Smith	Caus	WTR. LOSS-C.C.		OTHER	Rgt 1/4	JTS. D. P.	FT.	
SERIAL NO.	PG 3100	Lig	FILTER CAKE		REPAIRS	1/2 Good	KELLY DOWN	FT.	
DEPTH IN	224	Par	PH.		TRIP		COLLARS	FT.	
HOURS RUN	39 1/4	Hulls	MTL. ADDED (REMARKS)			Jet 1/2	TOTAL	FT.	

REMARKS: 3:00-4:00 Drilling 4:00-4:15 Jet section #1, begin disp @ 2825
4:15-5:00 Drlg 5:00-5:15 Jet #1 Disp comp @ 2847 5:15-5:30 Rgt 5:30-6:15
Drlg 6:15-6:45 Change Good Rubbers and Pad oil 6:45-11:00 Drlg

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

APPROVED

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 18 2007

CONSERVATION DIVISION
WICHITA, KS

DAILY DRILLING REPORT
43

CONTRACTOR WW Drilling		DATE Friday 05, 25, 07
COMPANY Black Diamond	LEASE Fossil	WELL NO. 1
DISTRICT	COUNTY Graham	RIG NO. 8
	STATE KS	D. P. STRING NO.
		SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3032	3310	Shale / Sand	85	30/35	850	DM	Dustin Korbe	8
		(Good job in mud)				EM	John Myers	8
						H	Josh MYERS	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)	Fuel 55 in 2999 gal			H		
@	FT.							
DEG. OFF						DRLR	Adam Thompson	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	get 13	WEIGHT	7.0	DRILLING	7 1/2	SIZE D. P.	
SIZE	7 7/8	Soda 1	VISC.	8.3	CORING		SIZE COLL.	
MAKE	Smith	(900) 2	WTR. LOSS-C.C.		OTHER	1/2 Rig	JTS. D. P.	FT.
SERIAL NO.	PG3160	119 2	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	224	Place 1/2	PH.		TRIP		COLLARS	FT.
HOURS RUN	4 3/4	Mud 1/2	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 11-1115 Drilling 1115-1130 Rig ✓ 1130-645 Drilling 645 to 7 Setth at 32°
ADD premix

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3310		Shale / Sand	85	38000	850	DM	Joe Valley	8
						EM	Kevin Cogan	8
						H	Mutt Dinkel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)				H		
@	FT.							
DEG. OFF						DRLR	Bies Ernst	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2		WEIGHT		DRILLING	5 1/2	SIZE D. P.	
SIZE	7 7/8		VISC.		CORING		SIZE COLL.	
MAKE	Smith		WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	FT.
SERIAL NO.	PG3102		FILTER CAKE		REPAIRS	1 1/4	KELLY DOWN	FT.
DEPTH IN	224		PH.		TRIP	3/4	COLLARS	FT.
HOURS RUN	5 1/4		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00 to 7:45 DCL 745 to 800 R.C. @ 3321' 800 to 12:30 DCL 12:30 to 145°
CFS @ 3424 145 to 230 2127 230 230 to 300 C.L.C. For 051 #1

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3424		Shale & Lime				DM	Robert Dickerson	8
						EM	Scott Spena	8
						H	Weldon Koehn	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.			WEIGHT		DRILLING		SIZE D. P.	
SIZE			VISC.		CORING		SIZE COLL.	
MAKE			WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.			FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN			PH.		TRIP		COLLARS	FT.
HOURS RUN			MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:30 ETC 3:30-3:45 Survey 3:45-5:45 TDWB 5:45-
6:00 MUTT 6:00-7:30 TIWTT 7:30-9:00 OB. W/DST.#1 9:00-
TOWTT 1100

JUL 18 2007

CONSERVATION DIVISION WICHITA, KS

DAILY DRILLING REPORT

Saturday

43

CONTRACTOR: W W Drilling

DATE: 05, 26, 07

COMPANY: Black Diamond

LEASE: FUST 110

DISTRICT: COUNTY: Graham STATE: KS

WELL NO.: 1 RIG NO.:

D. P. STRING NO. SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3424	3500	Shale/Lime	80	38	850	DM	Dustin Korbe	8
3437	3444	CFS 3444				EM	John Mayers	8
3444	3492	CFS 3492				H	Josh Mayers	8
SLOPE TEST		ACCIDENT: - Fuel 50 in 2501 gal				H		
@	FT.							
DEG. OFF		5 1/4 Hrs - CO TIME				DRLR	Adam Thompson	5

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	5 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	Rig	JTS. D. P.	FT.
SERIAL NO.	PG 3100	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	224	PH.		TRIP	CT	COLLARS	FT.
HOURS RUN	5 1/2	MTL. ADDED (REMARKS)			5 1/4	TOTAL	FT.

REMARKS: 1100-1130 Break/Laydown fuel 1130-1145 Trip in with collars Break ice 1145-1200 Trip in with Bit 100-115 Drill 115-230 CFS at 3437 230-245 DRILL 245-345 CFS at 3444 345-530 ORTG 530-630 CFS at 3492 630-707.00 DRILL

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3500	3645	Shale/Lime	80	38000	850	DM	Joe Valley	8
						EM	Kevin Gosam	8
						H	Matt Pinkel	8
SLOPE TEST		ACCIDENT: -				H		
@	FT.	(1/2 Hr ET)						
DEG. OFF						DRLR	Giles Ernst	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	7	SIZE D. P.	
SIZE	7 7/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	Rig	JTS. D. P.	FT.
SERIAL NO.	PG 3100	FILTER CAKE		REPAIRS	Delays 1/4 Samp	KELLY DOWN	FT.
DEPTH IN	224	PH.		TRIP	CT	COLLARS	FT.
HOURS RUN	6 1/2	MTL. ADDED (REMARKS)			1/2	TOTAL	FT.

REMARKS: 7:00 to 7:30 Drllg. 7:30 to 8:00 Rig @ 3510' (Delays comm. Kessel Sump Oil change) 8:00 to 8:30 Drllg. 8:30 to 3:00 CFS @ 3645

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3645		Shale/Lime	80+	38K	900	DM	Robert Dickerson	8
						EM	Scott Spena	8
						H	Weldon Koehn	8
SLOPE TEST		ACCIDENT: -				H		
@	FT.	(7 3/4 HRS CO TIME)						
DEG. OFF						DRLR	Justin Woods	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	7 1/4	SIZE D. P.	
SIZE	7 7/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	PG 3100	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	224	PH.		TRIP		COLLARS	FT.
HOURS RUN	6 3/4	MTL. ADDED (REMARKS)			CT	TOTAL	FT.

REMARKS: 3:00-3:15 Drllg 3:15-4:30 CFS @ 3650 4:30-6:15 TOW B 6:15-6:45 MUTT 6:45-8:00 TWT 8:00-8:15 MISCUR 8:15-9:45 TOW TT 9:45-10:30 BATT. CLEAN FLWR. 10:30-11:00 TSH W/BIT

DAILY DRILLING REPORT

43
 COMPANY
 DISTRICT
 COUNTY
 STATE
 D. P. STRING NO.
 SIZE

CONTRACTOR
 DATE
 WELL NO.
 RIG NO.
 COUNTY
 STATE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3650	RTD					Dustin Kirbae	8
3651	LTD					John Mayers	8
						Weldon Koehn	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)					
@ 3650 FT.		Fuel 2198 (8 HRS CO TIME)					
1/2 DEG. OFF				DRLR		Adam Thompson	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.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 11-1200 T.I.H. with Bit 1200-100 CTCT 100-300 Drop Sure Shot
 Tripout for log 300-315 Rig up Loggers 315 logging @ FLI

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3651						Joe Valley	8
						Kevin Brogan	8
						Matt Dinkel	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)					
@ 1 FT.		8 HRS CO TIME					
DEG. OFF		DST #3-3545 to 3651 127 AM LOG		DRLR		Greg Ernst	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING		SIZE D. P.	
SIZE	7/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	CT 8	JTS. D. P.	FT.
SERIAL NO.	PG3100	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	224	PH.		TRIP		COLLARS	FT.
HOURS RUN	6 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00 to 8:00 Logging 8:00 to 9:00 on logs @ 9:00 on logs @ 9:45 to 1:45 testing 1:45 to 3:00 Pull tool

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3650	3655	Arbuckle	80	36K	950	Robert Dickerson	8
						Scott Spena	8
						Weldon Koehn	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)					
@ 1 FT.		(9 3/4 HRS CO TIME)					
DEG. OFF				DRLR		Justin Woods	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	1/4	SIZE D. P.	
SIZE	7/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	PG3100	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	224	PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:15 TOWTY 3:15-4:15 BDTT & WAG 4:15-5:45 TIWB
 5:45-6:00 Drlg 6:00-7:15 CFS 7:15-9:00 TOWB 9:00-9:15 MUTT
 9:15-10:05 TIL w/10L, 10:45-11:05 RECORD

DAILY DRILLING REPORT

43
 CONTRACTOR: WW Drilling
 DATE: 05/28/07
 COMPANY: Black Diamond
 LEASE: Fusillo
 WELL NO.: 1
 RIG NO.: 8
 DISTRICT: Graham
 COUNTY: Graham
 STATE: KS
 D. P. STRING NO.:
 SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3655	RTD	Arbuckle				DM Dustin Kerba	8
						EM John Mayers	8
						H Josh Mayers	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)		8 Hr. CO TIME			
@	FT.	43 in 2076 gal					
DEG. OFF		(8 Hrs - CO. TIME)		DRLR Adam Thompson			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING		SIZE D. P.	
SIZE	7 7/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	8	JTS. D. P.	FT.
SERIAL NO.	PG 3100	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	222	PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 1100-245 Testing 245-300 Lay down B joints TOH with tool and Pump Fluid Break / Lay down tool 500-600 WOO 600 to 700 Run Bit

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3655	3677	Arbuckle	80	38000	850	DM Joe Valley	8
						EM Kevin Brogan	8
						H Nick Daniel	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)		714			
@	FT.	(8 Hrs - CO. TIME)					
DEG. OFF				DRLR Greg Ernst			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.3	DRILLING		SIZE D. P.	
SIZE	7 7/8	VISC.	52	CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	PG 3100	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	222	PH.		TRIP		COLLARS	FT.
HOURS RUN	6274	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00 to 7:45 Delay 7:45 to 8:45 CFS 8:45 to 11:30 Lay Down Pipe 11:30 to 12:30 Unload casing 5110P 12:30 to 1:30 Change over Install Head 1:30 to 1:45 wait on float EA 1:45 to 3:00 Run Pipe

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
		PLUG DOWN 5115				DM Robert Dickerson	8
		R36 RELEASED @ 5115				EM Scott Spena	8
		(1 1/4 Hrs - CO. TIME)				H Wilson Keen	8
SLOPE TEST		ACCIDENT:- (GIVE NAME)		Did circ by Swift 15 min			
@	FT.	Run 87500 5115					
DEG. OFF		SET @ 3676 Full Bottom 455' down		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.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00 - 3:30 Run 5115 Production casing 3:30 - 3:45 Circ same 3:45 5115 casing casing top to bottom 5115 - 7:15 Set pipe set 5115 THIS - 11:00 Seal down

JUL 18 2007

CONSERVATION DIVISION WICHITA, KS