

**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: Coffeyfile 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>11/21/2008</u>	<u>11/25/2008</u>	<u>12/11/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23780-0000
 County: Rooks
 NW NE NW Sec. 27 Twp. 8 S. R. 19 East West
330 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: Stice Well #: 1
 Field Name: Webster
 Producing Formation: Arbuckle
 Elevation: Ground: 1967 Kelly Bushing: 1975
 Total Depth: 3412 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 211.29 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 3412
 feet depth to Surface w/ 405 sks _____ sx cmt.
Alt 2 - Dlg - 5/7/09

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 16,000 ppm Fluid volume 240 bbls
 Dewatering method used Hauled free fluid
 Location of fluid disposal if hauled offsite:
 Operator Name: Black Diamond Oil
 Lease Name: Vehige #1 SWD 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: [Signature]
 Title: president Date: 4-9-09
 Subscribed and sworn to before me this 9th day of April,
20 09
 Notary Public: [Signature]
 Date Commission Expires: 5/21/2011

KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received
 UIC Distribution

APR 13 2009
RECEIVED

Operator Name: Black Diamond Oil, Inc. Lease Name: Stice Well #: 1
 Sec. 27 Twp. 8 S. R. 19 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Dual Induction, Micro, Density/Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1352	+593
Topeka	2912	-937
Heebner	3120	-1145
Lansing KC	3158	-1183
BKC	3380	-1405
Arbuckle	3405	-1430

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	20	211.29	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3411	SMDC	405	

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
	None	None	

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3400		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
1/20/2009	<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
	15	0	70	

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

PIPE TALLY



Date 11/27/08

Black Diamond Oil

Company

7 North of Zurich on Elk top

Lease

1/4 E SE into

	Size		New		Used		Limited Service		Weight		Grade		Type		Range	
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
1	42	25	42	30	37	70	42	30	38	95						
2	44	70		25	42	35	43	90	42	40						
3	44	35		30	42	40	42	30	31	80						
4	42	30		30	44	45		20								
5		80		25	42	25		30								
6		80		45		45		25								
7		40		50		25		25								
8		35		20		30		35								
9		35		25		32	10	80								
10		40		25		42	30	40								
11	39	10		25		40		20								
12	42	30		30		25		45								
13	44	15		50		25		25								
14	42	30		55		50		25								
15		50		45		20		32	30							
16		35		30		45		42	10							
17		30		30		25		37	10							
18	37	15		30		45		42	40							
19	37	45		44		15		32	35							
20	42	35		42		35		1	30							
Total	843	15	848	10	836	30	841	25	113	15						

KANSAS CORPORATION COMMISSION
APR 13 2009
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83 15

Subtotal this page

Total Number of Joints

Tallied By

3482.35

GRAND TOTAL

Received In Good Order By

Casing Head & Accessories

Other

Limited Service and/or Used Materials are sold "as is, without warranty either expressed or implied."



PIPE TALLY

Date 11/21/08

Black Diamond Oil

Company

7 North of Zurich on B/K 100

STICE Trench #1

Lease N 1/4 E SE into

	Size <u>2 7/8</u>		New <input checked="" type="checkbox"/>		Used		Limited Service <input checked="" type="checkbox"/>		Weight <u>23</u>		Grade		Type		Range <u>R3</u>			
	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 10	Column 11	Column 12	Column 13	Column 14	Column 15	Column 16		
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
1	40	00																
2	1	00																
3	1	00																
4	1	00																
5	1	00																
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
Total	<u>203</u>	<u>00</u>																

KANSAS CORPORATION COMMISSION
APR 13 2009
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515

Subtotal this page _____

Total Number of Joints _____

20300 GRAND TOTAL

Tallied By _____

Casing Head & Accessories

Other

Received In Good Order By _____

Limited Service and/or Used Materials are sold "as is, without warranty either expressed or implied."

DAILY DRILLING REPORT
 REG. NO. 43-5 BOX 800, TULSA OK 74101
 1-800-231-7284

CONTRACTOR
 Discovery Drilling Co. Inc.

DATE
 11-26-08

COMPANY
 Blackdiamond oil co.

LEASE
 slice

WELL NO. 1
 RIG NO. 1

DISTRICT
 COUNTY
 Rooks

STATE
 KS

D. P. STRING NO.
 SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3412	KID	Arbuckle				Kenny Jones	8
						Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
		J.R.B. COMPLETE @ 4:45 AM 11/26/08					
		Rig RELEASED @ 5:15 AM 11/26/08				Tevvy Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		COMING		SIZE COLL.	
MARK		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: 100 LDDP/LDDC/RATH/COVER 130 CHANGE OVER 130 245 VUN 51
 245-3'5" CIRC 51 3'5"-4'45" CEMENT SET 4'45"-5'3" SET SLIPS 5'18" 7:00 TEAR DOWN.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEC. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		COMING		SIZE COLL.	
MARK		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:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
DEC. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		COMING		SIZE COLL.	
MARK		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:

KANSAS CORPORATION COMMISSION
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DAILY DRILLING REPORT
 HEADLINE 43-5 DOR 804, TULSA OK 74101
 1-800-531-7228
 COMPANY
 Black Diamond O.L.T.N.
 DISTRICT

CONTRACTOR
 Discovery Drilling Co. Inc
 LEASE
 Stice
 COUNTY
 Rooks
 STATE
 KS

DATE
 11-25-08
 WELL NO.
 1
 RIG NO.
 1
 D. P. STRING NO.
 1
 SIZE

Tues

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3392	3410	shale & Lime/uvb	80	40000	800	DM	Kenny Jones	8
						EM	STAN Lovelady	8
						H	Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)						
3410 FT.								
3/4 DEG. OFF							(25) Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	50	DRILLING	3/4	SIZE D. P.	
SIZE	7 3/8 RA	VISC.	55	LOGGING		SIZE COLL.	
MAKE	G220C	WTR. LOSS-C.C.		OTHER	1 3/4	ITS. D. P.	FT.
SERIAL NO.	5153920	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	212	PH.		TRIP	1	COLLARS	FT.
HOURS RUN	55	MTL. ADDED (REMARKS)			4 1/2	TOTAL	FT.

REMARKS: 1100-1115 Drill 1115-1215 CFSG 3402 1215-1230 Drill 1230-130 CFSG 400 130-145 Drill 145-315 CFSG 3410 315-415 short trip 415-515 CAST 515-530 RUN SWVEY 530-630 JUI 5/4 BIT 630-700 via up loggers

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3410	RTD					DM	Larry Mlinak	8
3408	LTD	Superior				EM	(25) Randy Mlinak	8
3410-3412		Achle	80	40000	800	H	DUSTY ROZMAN	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)						
		DST#1 3360 TO 3412						
		(8 HRS Mlinak)						
						(50) Sgt Romo		8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING		SIZE D. P.	
SIZE	7 3/8 RA	VISC.		DST#1	2 1/2	SIZE COLL.	
MAKE	G220C	WTR. LOSS-C.C.		OTHER	1	ITS. D. P.	FT.
SERIAL NO.	5153920	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	212	PH.		TRIP	1 1/4	COLLARS	FT.
HOURS RUN	55	MTL. ADDED (REMARKS)			3 1/4	TOTAL	FT.

REMARKS: 7:00-7:15 Logging 10:15-11:30 Trip in 11:30-12:30 CAL. 12:30-3:00 Con/B 8/ DST#1

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
3412	RTD	Arbuckle				DM	(25) Justin Bunting	8
						EM	Lory Adamson	8
						H	Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)						
						(50) Jason Showalter		8

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

REMARKS: 3:00-5:30 CBNT 5:30-7:15 Trip in 7:15-8:30 Trip in 8:30-9:45 C.T.C.H. 9:45-11:00 Log down Trip

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DAILY DRILLING REPORT

REGULATORY 43-5 800 800 TULSA OK 74101 15850 3-1 7281

COMPANY

Black diamond OIL INC.

DISTRICT

CONTRACTOR

Discovery Drilling CO. INC.

LEASE

Stice

COUNTY

ROOKS

STATE

KS

DATE

MON
11-24-08

WELL NO.

1

RIG NO.

1

D. R. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2855	3067	Shale & Lime	80	4000	800	Keuny Jones	8
						Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: -- (GIVE NAME)					
W	FT						
DEG. OFF							
						(15) Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.5	DRILLING	7	SIZE D. P.	
SIZE	7 7/8 RR	VISC.	52	CORING CON	1/2	SIZE COLL.	
MARK	6x200	WTR. LOSS C.C.	25	OTHER	VRIG 1/4	JTS. D. P.	FT.
SERIAL NO.	515 3920	FILTER CAKE	1/32	REPAIRS		KELLY DOWN	FT.
DEPTH IN	212	PH.	10.5	TRIP		COLLARS	FT.
HOURS RUN	40	MTL. ADDED (REMARKS)		JET	1/4	TOTAL	FT.

REMARKS: 100-190 Drill 130-145 @ 2800 Jet 7/1 Displaced VRIG 1145-700 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3067	3252	Shale & Lime	80	4000	800	Jason Showalter	8
						Randy Bossell	8
						Dusty Rozcob	8
SLOPE TEST		ACCIDENT: -- (GIVE NAME)					
W	FT						
DEG. OFF							
						(50) S.J. Moore	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.5	DRILLING	7	SIZE D. P.	
SIZE	7 7/8 RR	VISC.	53	CORING CON	1/2	SIZE COLL.	
MARK	6x200	WTR. LOSS C.C.	25	OTHER	1/4	JTS. D. P.	FT.
SERIAL NO.	515 3920	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	212	PH.		TRIP		COLLARS	FT.
HOURS RUN	47	MTL. ADDED (REMARKS)		PUMP	1/4	TOTAL	FT.

REMARKS: 7:00 TO 7:15 Set Rig & 3074. 7:15 TO 7:50 DRILL 1145 TO 2:00 PUMP 2:00 TO 3:00 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3252	3392	Shale & Lime	80	11000	800	Justin Gusting	8
						Cory Adanson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: -- (GIVE NAME)					
W	FT						
DEG. OFF							
						(50) Jason Showalter	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.4	DRILLING	7 1/4	SIZE D. P.	
SIZE	7 7/8 RR	VISC.	55.4	CORING CON	1/2	SIZE COLL.	
MARK	6x200	WTR. LOSS C.C.		OTHER	1/4	JTS. D. P.	FT.
SERIAL NO.	515 3920	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	212	PH.		TRIP		COLLARS	FT.
HOURS RUN	54 1/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:30 Delg 3:30-3:45 Rig ✓ + Jet 1145 Add Treatment 3:45-4:00 Delg

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DAILY DRILLING REPORT

NO. 43-5 909 100, TULSA OK 74101
1-800-351-7736

CONTRACTOR

Discovery Drilling Co. Inc.

DATE

11-23-08

COMPANY

Black diamond oil & gas

LEASE

Stice

WELL NO.

NIC NO.

D. P. STRING NO.

SIZE

DISTRICT

COUNTY

STATE

Rooks

Ks

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2016	2300	shale	80	30000	750	Kenny Jones	8
						Stan Lovelady	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT						
DEG. OFF		Evac Full				Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 1/2	SIZE D. P.	Gel 25
SIZE	7 3/8 RR	WTR. LOSS C.C.		CORING	CON 3/4	SIZE COLL.	CAU 1
MAKE	Gx20C	FILTER CAKE		OTHER	VRIG 1/4	WTS. D. P.	1.6
SERIAL NO.	5153920	PH.		REPAIRS		KELLY DOWN	S.A. 2
DEPTH IN	212	MTL. ADDED (REMARKS)		TRIP	Jet 1/2	COLLARS	D.P.S 24
HOURS RUN	20 1/4					TOTAL	Hulls 2

REMARKS: 1100-1115 Drill 1115-1130 VRIG @ 2040 1130-100 Drill 100-115 @ 2103 Jet 1/2
115-200 Drill 200-245 @ 2135 Jet 1/2 245-200 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2300	2575	Shale	90	35000	750	Larry Mlinck	8
						Randy Basgal	8
						Dusty Rozant	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT						
DEG. OFF						50	9 1/2 amp

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 1/2	SIZE D. P.	GEL 25
SIZE	7 3/8 RR	WTR. LOSS C.C.		CORING	CON 3/4	SIZE COLL.	CAUST-1
MAKE	Gx20C	FILTER CAKE		OTHER	1/4	WTS. D. P.	1.6
SERIAL NO.	5153920	PH.		REPAIRS		KELLY DOWN	S.A.H-2
DEPTH IN	212	MTL. ADDED (REMARKS)		TRIP	Jet 1/4	COLLARS	D.R.S-4 sk
HOURS RUN	26 3/4					TOTAL	Hulls 2

REMARKS: 7:00 to 7:30 111, 7:30 to 8:00 Sec Rig, 8:00 to 9:45 Drill, 9:45 to 10:00 Jet # 10 2417
10:00 to 3:00 2011

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2575	2855	Shale	80	35000	750	Justin Bunting	8
						Cory Adamson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT						
DEG. OFF						50	Jason Showalter

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 1/4	SIZE D. P.	37 Gel
SIZE	7 3/8 RR	WTR. LOSS C.C.		CORING	CON 3/4	SIZE COLL.	1-C
MAKE	Gx20C	FILTER CAKE		OTHER	1/4	WTS. D. P.	1.6
SERIAL NO.	5153920	PH.		REPAIRS		KELLY DOWN	2-S.A
DEPTH IN	212	MTL. ADDED (REMARKS)		TRIP	Jet 3/4	COLLARS	1 1/2 S.A. Pac
HOURS RUN	55					TOTAL	8-Hulls

REMARKS: 3:00-3:30 Only 3:30-3:45 Rig @ 2606 3:45-6:15 Only 6:15-6:30 Jet # 1 @ 2699
6:30-7:00 Only 7:00-7:15 Jet # 2 @ 2731 7:15-10:30 Only 10:30-10:45 Clean Suction @ 2855 + Screen
10:45-11:00 Only Displacing

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DAILY DRILLING REPORT

WFO/BBH 43-5 KANSAS CORPORATION COMMISSION

CONTRACTOR
Discovery Drilling Co. INC

DATE
Sat. 11-22-08

COMPANY
Black diamond oil inc.

LEASE
Stice

WELL NO.
1

WIC NO.
1

DISTRICT

COUNTY
Books

STATE
KS

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
212	537	sand & shale	90	15000	600+	Kenny Jones	8
						Staw Lovelady	8
						Chuck dick	8
SLOPE TEST		ACCIDENT: -					
		(GIVE NAME)					
DEG. OFF		2 IN FRAC		(25)		Tevvy Jones 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO	2	WEIGHT		DRILLING	5 3/4	SIZE D. P.	6el 25
SIZE	7 7/8 RP	VISC		CORING	CONN 3/4	SIZE COLL	CAV 1
MAKE	GX20C	WTR. LOSS C.C.		OTHER	WCC 4	JTS. D. P.	1 FT.
SERIAL NO.	5153920	FILTER CAKE		REPAIRS		KELLY DOWN	Soda 2 FT.
DEPTH IN	212	PH		TRIP		COLLARS	D.P.S 24 FT.
HOURS RUN	3 1/2	MTL. ADDED (REMARKS)		TOTAL		HULLS	2 FT.

REMARKS: 1100-300 WCC @ 212 300-700 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
537	980	Sand & Shale	90	30000	650+	Larry Mink	8
980	1100	Sand				(25) Randy Bassall	8
1100	1385	Sand & Shale				Dusty Rozell	8
1385	1417	Shale					
1417	1425	Shale					
SLOPE TEST		ACCIDENT: -					
		(GIVE NAME)					
DEG. OFF		3 in Frac		(25)		Sylvia 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO	2	WEIGHT		DRILLING	4 3/4	SIZE D. P.	6el-25
SIZE	7 7/8 RP	VISC		CORING	CB 2 1/2	SIZE COLL	CAV-1
MAKE	GX20C	WTR. LOSS C.C.		FILTER	1 1/2	JTS. D. P.	46-1 FT
SERIAL NO.	5153920	FILTER CAKE		REPAIRS		KELLY DOWN	5ASH-2
DEPTH IN	212	PH		TRIP		COLLARS	D.P.S-44 SK
HOURS RUN	8	MTL. ADDED (REMARKS)		TOTAL		HULLS	12 FT

REMARKS: 7:00 TO 7:15 Sec Rly @ 50% 7:15 TO 7:30 Drill 7:30 TO 7:45 Trial to Jet 7:45 Line Frac. 7:45 TO 8:30 Drill 8:30 TO 8:45 Trial @ 69% 8:45 TO 11:45 Drill 11:45 TO 12:00 Jet @ 11% 12:00 TO 3:00 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
1425	2016	Shale	90	30000	750+	(25) Justin Bunting	8
						Cory Adams	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: -					
		(GIVE NAME)					
DEG. OFF		4-N-FRAC		(25)		Nelson Showalter 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO	2	WEIGHT		DRILLING	5 3/4	SIZE D. P.	6el-25
SIZE	7 7/8 RP	VISC		CORING	CON 1 1/2	SIZE COLL	CAV-1
MAKE	GX20C	WTR. LOSS C.C.		OTHER	1 1/2	JTS. D. P.	1 FT
SERIAL NO.	5153920	FILTER CAKE		REPAIRS		KELLY DOWN	5ASH-2 FT
DEPTH IN	212	PH		TRIP		COLLARS	D.P.S 14 FT
HOURS RUN	13 3/4	MTL. ADDED (REMARKS)		TOTAL		HULLS	2 FT

REMARKS: 3:00-3:15 Rly @ 14% 3:15-3:45 Drly 3:45-4:00 Jet @ 150% 4:00-7:30 Drly 7:30-7:45 Jet @ 18% 7:45-11:00 Drly

DAILY DRILLING REPORT
 43-5 BOX 300, TULSA OK 74101
 1-800-331-7290

CONTRACTOR: Discovery Drilling Co. Inc
 DATE: Fri 11-21-08
 COMPANY: Black Diamond Oil
 LEASE: Stice
 WELL NO.: 1
 RIG NO.: 1
 DISTRICT: ROOKS
 COUNTY: ROOKS
 STATE: KS
 D. H. STRING NO.:
 SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						Kenny Jones	8
						Chuck Dick	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
Q	FT.						
DEC. OFF						Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	6el 40
SIZE		VISC.		CORING		SIZE COLL.	lime 2
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	Hulls 5

REMARKS: 700-300 Helpset vig / rig up / pump / yard / water / sheds

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	110	Sand shale	120	411	100	Larry M Linek	8
						Randy Bogard	8
						Dusty Reed	8
SLOPE TEST		ACCIDENT: - Spud 215					
Q	FT.						
DEC. OFF						S. I Ranno	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	34	SIZE D. P.	LIME-1
SIZE	12 1/2	VISC.		CORING		SIZE COLL.	
MAKE	MX950X	WTR. LOSS C.C.		OTHER	1	JTS. D. P.	FT.
SERIAL NO.	6005028	FILTER CAKE		REPAIRS	134	KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP		COLLARS	FT.
HOURS RUN	3/4	MTL. ADDED (REMARKS)		Rigid	1/2	TOTAL	

REMARKS: 7:00 to 11:30 Rig up 1 1/2" line w/ 4" weld on mudline 11:15 to 2:00 Drill Box Hole 215-0 7:00 to 11:00

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
40	212	Sand shale	11	411	600	Larry M Linek	8
						Cory Adamson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - 1 in FRAC					
Q	FT.						
DEC. OFF		Job complete @ 7:00 PM 11/21/08				Jason Showalter	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/2	SIZE D. P.	6el-25
SIZE	12 1/4	VISC.		CORING	3/4	SIZE COLL.	Clust-1
MAKE	MX950X	WTR. LOSS C.C.		OTHER	Circ 1/2	JTS. D. P.	46-1 FT.
SERIAL NO.	6005028	FILTER CAKE		REPAIRS	1/4	KELLY DOWN	5.5ft-2
DEPTH IN	0	PH.		TRIP	1	COLLARS	DRIS-400
HOURS RUN	2:04	MTL. ADDED (REMARKS)		WOC	4	TOTAL	Hulls 42

REMARKS: 5:00-5:15 Only 5:15-5:30 Circ/collar 5:30-6:30 + 2:00 8 1/2" Weld Collars 6 3/4" 4 1/2" Cmc 8 1/2" 6 1/2" - 700 CEMENT 8 1/2" 700 - 1100 WOC

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CEMENTING LOG

STAGE NO. _____

Date 11-21-08 District 4 Ticket No. 35093
 Company Black Diamond Rig D. Seavoy #1
 Lease Stice Well No. 1
 County Rocks State KC
 Location Trinch 7 North Field Weaster
1/4 East South East into

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 7/8 Type _____ Weight 20# Collar 6 1/2

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 212 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.637 Lin. ft./Bbl. 15.702
 Open Holes: Bbls/Lin. ft. 0.458 Lin. ft./Bbl. 6.36
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.6
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type Conn 3 1/2 cc 2 1/2 Gals
 Amt. 150 Sks Yield 1.34 ft³/sk Density 14.8 PPG

TAIL: Pump Time _____ hrs. Type _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead 6.5 gals/sk Tail _____ gals/sk Total 23.21 Bbls.

Pump Trucks Used 398-Gary
 Bulk Equip. 410-CH

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top Whoden Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh Water Amt. 12.5 Bbls. Weight 8.37 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Cliff Mayfield

CEMENTER John Roberts

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
						Est. Circulation	
				23.21	10min	3.5	Mix 150 sk cement w/ 23.21 H ₂ O H ₂ O 35.8 bbl slurry
7:00pm				12.5	5min	3.5	Displace w/ 12.5 bbl H ₂ O
							Cement Did Circulate!

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FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

THANK YOU

JOB LOG

SWIFT Services, Inc.

DATE 11-26-08 PAGE NO. 7

CUSTOMER BLACK DIAMOND WELL NO. 1 LEASE STICE JOB TYPE CONCRETE TICKET NO. 15314

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0000							ON LOCATION, DISCUSS JOB, LAY DOWN COLUMNS CMT: 450 SMD 1/4" # FID R 20 3412, SEP PIPE @ 3411, SJ 20, 70, TUSSEY 3390 CSE 5/2 1 1/4" CMT 1, 3, 5, 7, 9, 50 BASKETS IN 2, 8, 51
	0130							START CSE # FIDATED TAG BOTTOM, DROP BAR
	0230							BREAK CIRC, ROTATE PIPE
	0335							PLUG RH, MH
	0340	5.5	0		✓		300	START MUD FLUSH
			12		✓			" HCL "
			32		✓			END
			0		✓			START CMT @ 11.2 #/GAL
			83		-			CMT ON BOTTOM, STOP ROTATING
			177		-			START CMT @ 14 #/GAL
	0420		205		-			END CMT DROP PLUS, WASHOUT PL
	0425	5.5	0		-		300	START DRIP
			30		-		300	
			60		-		300	
			70		-		600	CIRC CMT TO PIT 30 SKS TO PIT!
			75		-		700	
			80		-		800	
	0440	4.0	82.7		-		1400	LAND PLUS RELEASE DRY
	0445							DAVE ASH Joe Baker Out of the field
	0530							JOB COMPLETE THANK YOU! DAVE JAS AB, Scott

INDIAN OIL CORPORATION COMMISSION

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