

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 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. _____
9/28/2007 10/3/2007 10/3/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23,349-0000
County: Rooks
C S/2 SW NE Sec. 25 Twp. 7S S. R. 22 East West
2250 feet from S (N) (circle one) Line of Section
1960 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Stehno Well #: 2
Field Name: Wildcat
Producing Formation: None
Elevation: Ground: 2215 Kelly Bushing: 2223
Total Depth: 3771 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 223 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.
(15 sks In Rat Hole) (10sks In Mouse Hole)
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALTI WITH 1-24-08 240*
Chloride content 9,000 ppm Fluid volume _____ 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-23315

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: 11/1/2007
Subscribed and sworn to before me this 1st day of November,
2007.
Notary Public: Melissa L. Windholz
Date Commission Expires: 5/21/2011

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 COMMISSION
NOV 21 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Black Diamond Oil, Inc. Lease Name: Stehno Well #: 2

Sec. 25 Twp. 7S S. R. 22 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:

Sonic Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1780	+443
Topeka	3212	-989
Heebner	3415	-1192
Lansing/KC	3452	-1229
Base KC	3646	-1423

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	23	223	Common	150	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

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

Date of First, Resumerd 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, Submit ACO-18.) Other (Specify) _____

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 21 2007
CONSERVATION DIVISION
WICHITA, KS

DAILY DRILLING REPORT

43-5 BOX 810 TULSA OK 74101

CONTRACTOR

Discovery Drilling Co. Inc.

Wed.

DATE 10-3-07

COMPANY

Black Diamond Oil Inc.

LEASE

STEHN0

WELL NO.

2

RIG NO.

1

DISTRICT

COUNTY

Graham

STATE

Ks

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3683	3760	Shale & Lime	80	35000	800	Kenny Jones	8
						Stanton Lovelady	8
						Dave Bethel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF						Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.2	DRILLING	3	SIZE D. P.	
SIZE	7/8 RR	VISC.	58+	CORING	1/4	SIZE COLL.	
MAKE	GX-23	WTR. LOSS-C.C.	60	OTHER	RIG 1/4	JTS. D. P.	FT.
SERIAL NO.	5103908	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	223	PH.		TRIP		COLLARS	FT.
HOURS RUN	68	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 1100-1300 Drill 130-145 V-RIG 613695 145-130 Drill 130-230 CFS 3734
 230-245 Drill 245-400 CFS 3741 400-415 Drill 415-515 CFS 3746 515-530 Drill
 530-645 CFS 3751 645 to 700 mls

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3760	3771	Shale & Lime	80	40000	800	Larry Minek	8
3771	RTO					Dusty Razzer	8
3772	LTD	S				Randy Bosgall	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF						Sgt Rame	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.2	DRILLING	1/4	SIZE D. P.	
SIZE	7/8 RR	VISC.	60	CORING	1	SIZE COLL.	
MAKE	GX23	WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.	5103908	FILTER CAKE		REPAIRS	base down Pipe 3	KELLY DOWN	FT.
DEPTH IN	223	PH.		TRIP	0.5/leg 1 1/2	COLLARS	FT.
HOURS RUN	68 1/2	MTL. ADDED (REMARKS)			Lossing 2 1/4	TOTAL	FT.

REMARKS: 7:00 to 7:15 Drill 7:15 to 8:15 Cive RTO 3771, 8:15 to 9:15 CO 4/leg 9:15 to 12:00 Lossing
 12:00 to 3:00 Keydown Pipe.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
	3771 RTO					Larry Minek	8
						Cory Adamson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF						Jason Showalter	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	WARRANTMENT 1 3/4	JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP	into tooling	COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:30 Run Plugging Stand 3:30-5:15 WOC 5:15-7:00 Plugging/Log
 7:00-11:00 TEAR DOWN TOOLS.

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KANSAS CORPORATION COMMISSION

NOV 21 2007

CONSERVATION DIVISION
WICHITA, KS

DAILY DRILLING REPORT

2225KB

Tues.

CONTRACTOR
Discovery Drilling CO. INC.

DATE
10-2-07

COMPANY
Black Diamond Oil Inc

LEASE
Stehno

WELL NO
2

RIG NO.
1

D. H. STRING NO.
1

SIZE

DISTRICT
Graham

COUNTY
KS

STATE
KS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3446		Shale + Lime			700	Kenny Jones	8
		(8 HRS DAYWORK)				Stanton Lovelady	8
						Dave Bethel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	3446 FT.	DST #1 3345-3446 101' ANCHOR					
	DEG. OFF	15-30-30-45					
						Terry Jones 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING		SIZE D. P.	
SIZE	7/8	WTR. LOSS-C.C.		CORING		SIZE COLL.	
MAKE	GX23	FILTER CAKE		OTHER		JTS. D. P.	FT.
SERIAL NO.	5103908	PH.		REPAIRS		KELLY DOWN	FT.
DEPTH IN	223	MTL. ADDED (REMARKS)		TRIP		COLLARS	FT.
HOURS RUN						TOTAL	FT.

REMARKS: 1100-1200 C FSG 3446 1200-1300 SHORT TRIP 5 STUDS 1300-1400 CAST 200-25 SURVEY
215-400 OUT W/ DHE SLURRY PAPER 400-415 MAKE UP TOOL 415-530 IN TOOL
530-700 TESTING

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3446	3548	Shale + Lime	80	1100	750	Larry Mlinek	8
		(3 1/2 HRS DAYWORK)				Justin Bannion	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.	DST #1 3548-3446					
	DEG. OFF	Rec 1320'SW					
						Sgt Romo 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.1+	DRILLING	4	SIZE D. P.	
SIZE	7/8	WTR. LOSS-C.C.	55	CORING	1/2	SIZE COLL.	
MAKE	GX23	FILTER CAKE		OTHER	1/2	JTS. D. P.	FT.
SERIAL NO.	5103908	PH.		REPAIRS		KELLY DOWN	FT.
DEPTH IN	223	MTL. ADDED (REMARKS)		TRIP		COLLARS	FT.
HOURS RUN	57 1/2					TOTAL	FT.

REMARKS: 2100 TO 2130 C/F W/ 115 - 2130 TO 10130 Pull Test - Dump Fluid, Lay down Tool - Trip in 1311
10130 TO 2115 Drill, 2115 TO 2130 Test 115 3537 Add Premix, 2130 TO 2100 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3548	3683	Shale + Lime	80	35	800	Justin Bunting	8
						Cory Adanson	8
						Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
	DEG. OFF						
						Jason Showalter 8	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.2	DRILLING	7 1/4	SIZE D. P.	
SIZE	7/8	WTR. LOSS-C.C.	55+	CORING	CONN 1/2	SIZE COLL.	6 inches
MAKE	GX23	FILTER CAKE		OTHER	Big 1/4	JTS. D. P.	FT.
SERIAL NO.	5103908	PH.		REPAIRS		KELLY DOWN	FT.
DEPTH IN	223	MTL. ADDED (REMARKS)		TRIP		COLLARS	FT.
HOURS RUN	107 3/4					TOTAL	FT.

REMARKS: 3:00-4:15 Arr 4:15-4:30 Rig @ 3568 4:30-11:00 Day

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NOV 21 2007

CONSERVATION DIVISION
WICHITA, KS

DAILY DRILLING REPORT

CONTRACTOR
 Discovery Drilling CO. INC

DATE

10-1-07

COMPANY
 Black diamond oil INC.

LEASE
 STEHNO

WELL NO.
 2

RIG NO.
 1

DISTRICT

COUNTY
 Graham

STATE
 KS

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2771	3094	shale	80	35000	750	Kenny Jones	8
						Stanton Lovelady	8
						Dave Bethel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF		EVAC Full #2 - tank (16) Terry Jones 8					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.0	DRILLING	6 1/2	SIZE D. P.	6el 15
SIZE	7 7/8	VISC.		CORING	CON 3/4	SIZE COLL.	CAV 1
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	VR16 1/4	JTS. D. P.	1516 1
SERIAL NO.	5103908	FILTER CAKE		REPAIRS		KELLY DOWN	Soda 2
DEPTH IN	223	PH.		TRIP		COLLARS	CDAPS 1/4
HOURS RUN	41 3/4	MTL. ADDED (REMARKS)				TOTAL	HULLS 2

REMARKS: 1100-1115 Drill 1115-130 @ 2784 VR16/JET #1 1130-430 Drill 432-445 @ 2941 JET #1
 445-545 Drill 545-600 CLEANOUT #2 For mud 600-700 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3004	3274	Shale	80	35000	750	Larry Black	8
						Dusty Pezaris	8
						Brendy Borgall	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF		(20) S. 17 Pezaris 8					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	8.7	DRILLING	6 1/2	SIZE D. P.	50-GEL
SIZE	7 3/8	VISC.	60	CORING	CON 3/4	SIZE COLL.	2-CAVINC
MAKE	GX-23	WTR. LOSS-C.C.	8.8	OTHER	1/4	JTS. D. P.	2-LIG
SERIAL NO.	5103908	FILTER CAKE	1132	REPAIRS		KELLY DOWN	4-S. A.H.
DEPTH IN	223	PH.	11.6	TRIP		COLLARS	145XDRIS
HOURS RUN	48 1/4	MTL. ADDED (REMARKS)				TOTAL	8 HULLS

REMARKS: 7:00-7:30 Drill 7:30-10:00 in 58' Rig. 7:45-9:15 Drill. 9:15-10:00 Clean Section
 10:00-10:15 Drill. 10:15-11:00 JET #1 (Discharge @ 3170) 11:00-11:30 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3274	3446	Shale & Lime	80	35000	750	Justin Bunting	8
						Cory Adamson	8
						Brad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.	(134 HRS. Repwork)					
DEG. OFF		(23) Jason Showalter 8					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.1	DRILLING	5 1/2	SIZE D. P.	22-Gel
SIZE	7 7/8	VISC.	55	CORING	CON 1/2	SIZE COLL.	2-C
MAKE	GX-23	WTR. LOSS-C.C.	55	OTHER	1/4	JTS. D. P.	2-L
SERIAL NO.	5103908	FILTER CAKE		REPAIRS	134	KELLY DOWN	4-5A
DEPTH IN	223	PH.		TRIP		COLLARS	1/2-Pac
HOURS RUN	53 3/4	MTL. ADDED (REMARKS)				TOTAL	2-Hulls

REMARKS: 3:00-3:15 Rig @ 3286 3:15-6:45 Drily 6:45-8:00 CFS @ 3386 8:00-10:30 Drily
 10:30-11:00 CFS @ 3446

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 KANSAS CORPORATION COMMISSION

NOV 21 2007

CONSERVATION DIVISION
 HUTCHINSON, KS

DAILY DRILLING REPORT

43-5 BOX 900 TULSA OK 74101

CONTRACTOR
Discovery Drilling Co. Inc.

DATE
9-30-07

COMPANY
Blackdiamond oil Inc.

WELL NO.
2

DISTRICT
STEHNO

RIG NO.
1

COUNTY
Graham

D. P. STRING NO.
SIZE

STATE
KS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
1757	1789	Shale	80	30000	700	Kenny Jones	8
1789	1811	ANY				Stanton Lovelady	8
1811	2130	Shale				Dave Bethel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF		3 IN FRAC				Terry Jones	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 3/4	SIZE D. P.	Gel 25
SIZE	7/8	VISC.		CORING	CON 1/4	SIZE COLL.	CBU 1
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	RIG 1/4	LIG	1
SERIAL NO.	5103908	FILTER CAKE		REPAIRS		KELLY DOWN	SODA 2
DEPTH IN	223	PH.		TRIP		COLLARS	1/4
HOURS RUN	22	MTL. ADDED (REMARKS)			Jet 1/2	TOTAL	HULLS 2

REMARKS: 1100-1115 RIG @ 1780 1115-115 Drill 115 139 @ 1843 Jet #1 132-445 Drill 445-500 @ 2031 Jet #2 500-700 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2130	2469	SHALE	70	35,000	700	Larry Mlinek	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)				Dusty Rozean	8
@	FT.					RANDY Bascell	8
DEG. OFF		- FRAC IS FULL -				Willy Wilson	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	7/8	VISC.		CORING	CON 3/4	SIZE COLL.	Caustic 1
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	Rig 1/4	LIG	1
SERIAL NO.	5103908	FILTER CAKE		REPAIRS	Jet 1/4 + 1/4	KELLY DOWN	SA 2
DEPTH IN	223	PH.		TRIP		COLLARS	2
HOURS RUN	28 1/2	MTL. ADDED (REMARKS)				TOTAL	Hulls 2 Dispac 1/4 SK

REMARKS: 7:00-7:30 DRLG, 7:30-7:45 RIG @ 2155, 7:45-10:15 DRLG, 10:15-10:30 Jet #1 @ 2280, 10:30-1:45 DRLG, 1:45-2:00 Jet #1 @ 2437, 2:00-3:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2469	2771	Shale	80	35,000	750	Justin Bunting	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)				Cory Adamson	8
@	FT.					Chad Mayfield	8
DEG. OFF						Jason Showalter	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	6 3/4	SIZE D. P.	25-Gel
SIZE	7 1/4	VISC.		CORING	CON 3/4	SIZE COLL.	1-C
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	Rig 1/4	JTS. D. P.	1-L
SERIAL NO.	5103908	FILTER CAKE		REPAIRS	Jet 1/4	KELLY DOWN	2-SA
DEPTH IN	223	PH.		TRIP		COLLARS	1/4-Pac
HOURS RUN	35 1/4	MTL. ADDED (REMARKS)				TOTAL	2-Hull-115

REMARKS: 3:00-3:15 Drly, 3:15-3:30 RIG @ 2500, 3:30-6:00 Drly, 6:00-6:15 Jet #1 @ 2595, 6:15-11:00 Drly

DAILY DRILLING REPORT

CONTRACTOR
Discovery Drilling, Inc.

DATE
SATURDAY 7/29/06

COMPANY
BLACK DIAMOND OIL, INC.

LEASE
STENHO

WELL NO
2

RIG NO.
1

DISTRICT
GRAHAM

STATE
KS

D. P. STRING NO

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
223	490	Sand & shale	90	15,000	600	Kenny Jones	8
						Stanton Lovelady	8
						Dave Bethel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	4 1/4	SIZE D. P.	6cl 3
SIZE	7/8	VISC.		CORING CON	3/4	SIZE COLL.	
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	3	JTS. D. P.	
SERIAL NO.	5103908	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	223	PH.		TRIP		COLLARS	
HOURS RUN	4 1/4	MTL. ADDED (REMARKS)				TOTAL	Hulls 4

REMARKS: 100 200 WDC @ 223 250 - 700 Drill

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
490	1054	SHALE	90	15,000	600	Justin Bunting	8
						Dusty Rozean	8
						Randy Basgell	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF		1 N Frac					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		MUD RECORD	
RUN NO.	2	WEIGHT		DRILLING	6	SIZE D. P.	25
SIZE	7/8	VISC.		CORING CON	1 1/2	SIZE COLL.	Caustic 1
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	1/4	LIG	1
SERIAL NO.	5103908	FILTER CAKE		REPAIRS	1/4	KELLY DOWN	SA 2
DEPTH IN	223	PH.		TRIP		Hulls COLLARS	2
HOURS RUN	10 1/4	MTL. ADDED (REMARKS)				TOTAL	Drill Pac 24 st.

REMARKS: 7:00 - 7:15 Rig 1 @ 495, 7:15 - 12:00 DRLG, 12:00 - 12:15 Jet #1 @ 836, 12:15 - 3:00 DRLG.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
1054	1292	Sand & Shale	90	30,000	600	Justin Bunting	8
1292	1504	Sand	90	20,000	700	Cory Alderson	9
1504	1757	Shale	80	30,000	700	Justin Smith	9
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF		2 N Frac					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT		DRILLING	5 1/2	SIZE D. P.	25 - Gel
SIZE	7/8	VISC.		CORING CON	1 3/4	SIZE COLL.	1-C
MAKE	GX-23	WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	1-L
SERIAL NO.	5103908	FILTER CAKE		REPAIRS	1/2	KELLY DOWN	2-SP
DEPTH IN	223	PH.		TRIP		COLLARS	2-Hulls
HOURS RUN	15 3/4	MTL. ADDED (REMARKS)				TOTAL	WASK Patch

REMARKS: 3:00 - 3:15 Rig 1 @ 1057 3:15 - 5:45 Rig 1 5:45 - 6:00 Jet #1 @ 1245 6:00 - 8:00 Drlg, 8:00 - 8:15 Jet #1 @ 1529 8:15 - 11:00 Drlg

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CONSERVATION DIVISION

DAILY DRILLING REPORT

CONTRACTOR
Discovery Drilling Co. Inc.

DATE
9-28-07

COMPANY
Black Diamond Oil

LEAS

WELL NO
STEHO

RIG NO.
1

DISTRICT

COUNTY

Graham

STATE
KS

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Kenny Jones	8
						EM Stanton Lovelady	8
						H Dave Bethel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEC. 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.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: **200-300 Hcp satvig/pump/yard/water**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	100	Sand Shale Clay	120	-A11	500	DM Jason Showalter	8
						EM Dusty Rozen	8
						H Randy Baskel	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEC. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/2	SIZE D. P.	2
SIZE	12 1/4	VISC.		CORING	1/2	SIZE COLL.	
MAKE	MX092X	WTR. LOSS-C.C.		OTHER	23"	JTS. D. P.	FT.
SERIAL NO.	6005028	FILTER CAKE		REPAIRS	3"	KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP	1 1/4	COLLARS	FT.
HOURS RUN	1 1/2	MTL. ADDED (REMARKS)			5 1/2	TOTAL	FT.

REMARKS: **2:00-2:15 Lead 19' out. 2:15-2:30 Move. 2:30-2:45 Set Rig in. 2:45-3:00 (2:30 Rig up) 3:00-3:15 Drill. 3:15-3:30 Sand 100. 3:30-3:45 Drill.**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
100	223	Sand & Shale	120	all	500	DM Justin Bunting	8
						EM CLIFF	
						H Chad Mayfield	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	223 FT.						
DEC. OFF							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 1/4	SIZE D. P.	1 1/2
SIZE	12 1/4	VISC.		CORING	1/4	SIZE COLL.	5
MAKE	MX090X	WTR. LOSS-C.C.		OTHER	1/2	JTS. D. P.	FT.
SERIAL NO.	6005028	FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	0	PH.		TRIP	3/4	COLLARS	FT.
HOURS RUN	2 1/4	MTL. ADDED (REMARKS)			1 1/4	TOTAL	FT.

REMARKS: **3:00-4:30 Dilg 4:30-4:45 Jet Cellar 2070H. 4:45-5:30 Deep Shale Shot, Trip out (Rung 2) 5:30-5:45 CIRC 8 5/8. 5:45-6:00 CEMENT 8 5/8. 6:00-11:00 W.O.C.**

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CONSERVATION DIVISION

ALLIED CEMENTING CO., INC.

25448

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

SERVICE POINT:

Russell

DATE <u>9-29-07</u>	SEC. <u>25</u>	TWP. <u>7</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>STENOHO</u>	WELL.# <u>2</u>	LOCATION <u>Bogue 18 7 24 Jct, 1 W</u>			COUNTY <u>Grallam</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>2 3/4" 1/4" W INT</u>					

CONTRACTOR Discovery Dalg. Rig #1 OWNER _____

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 223' CEMENT AMOUNT ORDERED 150 SK Comm.

CASING SIZE 8 5/8 New DEPTH 223' 2 3/4 Gal

TUBING SIZE 10" DEPTH 3200

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 1/4 / BBH

EQUIPMENT

PUMP TRUCK # 398 CEMENTER Graham
 BULK TRUCK # 378 HELPER Gary
 BULK TRUCK # 378 DRIVER Doug
 BULK TRUCK # _____ DRIVER _____

REMARKS:

Cement Circulated
THANK'S

CHARGE TO: Black Diamond Oil Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 [Signature]

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE 81 Ton Mile @ _____

TOTAL _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 81 @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

RECEIVED
 KANSAS CORPORATION COMMISSION

NOV 21 2007

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

30359

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

SERVICE POINT:

Great Bend

DATE <i>10.3.07</i>	SEC. <i>25</i>	TWP. <i>7</i>	RANGE <i>22</i>	CALLED OUT <i>1:00PM</i>	ON LOCATION <i>5:00PM</i>	JOB START <i>5:00PM</i>	JOB FINISH <i>7:00PM</i>
LEASE <i>Stehno</i>		WELL # <i>2</i>		LOCATION <i>Bougie 1 north 1/2 sect</i>		COUNTY <i>Harlem</i>	STATE <i>Kansas</i>
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<i>2 north west into</i>			

CONTRACTOR *Diamond*
 TYPE OF JOB *Rathole Plug*
 HOLE SIZE *7 1/8* C.D. *3771*
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE *4 1/2 X 11* DEPTH *1800*
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER *Black Diamond Oil Inc*

CEMENT AMOUNT ORDERED *200 AX 60/40 pot*
4% Gel 1/2" floccul per ax

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	_____
<i>FLO-SEAL</i>	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE	_____	_____

EQUIPMENT

42
 PUMP TRUCK CEMENTER *RT Swilling*
 # *120* HELPER *David Jurgensen*
 BULK TRUCK
 # *342* DRIVER *Steve Turley*
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

<i>1st</i>	<i>1800</i>	<i>25 AX</i>
<i>2nd</i>	<i>1025</i>	<i>100 AX</i>
<i>3rd</i>	<i>275</i>	<i>40 AX</i>
<i>4th</i>	<i>40</i>	<i>10 AX</i>
<i>15 AX in Rathole</i>		
<i>10 AX in manhole</i>		

SERVICE

DEPTH OF JOB *1800*
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE @ _____
 MILEAGE @ _____
 MANIFOLD @ _____
 @ _____
 @ _____

CHARGE TO *Black Diamond Oil Inc*
 STREET *PO Box 641*
 CITY *Hoys* STATE *Kansas* ZIP *67601*

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

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 *X Cliff Mayfield*

X CLIFF MAYFIELD
 PRINTED NAME

Thank you

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 21 2007
 CONSERVATION DIVISION
 WICHITA, KS