

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: W. W. DRILLING
License: 33575
Wellsite Geologist: KENNETH VEHIGE/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. _____
4-10-2006 4-16-2006 4/16/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

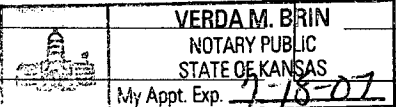
API No. 15 - 065-23162-00-00
County: GRAHAM
S/2 SE NE SE Sec. 4 Twp. 6 S. R. 21 East West
1530 feet from N (circle one) Line of Section
330 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: VOSS Well #: 1
Field Name: WILDCAT
Producing Formation: TD in Granite
Elevation: Ground: 2196 Kelly Bushing: 2201
Total Depth: 3631 Plug Back Total Depth: --
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 _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ACT II with 12-14-07*
Chloride content 2000 ppm Fluid volume 200 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: [Signature]
Title: Owner Date: 6-19-06
Subscribed and sworn to before me this 19th day of June,
2006.
Notary Public: [Signature]
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

Operator Name: BLACK DIAMOND OIL, INC. Lease Name: VOSS Well #: 1
 Sec. 4 Twp. 6 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Radiation Guard</p>	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1781</td> <td>+420</td> </tr> <tr> <td>Topeka</td> <td>3148</td> <td>-947</td> </tr> <tr> <td>Heebner</td> <td>3341</td> <td>-1140</td> </tr> <tr> <td>Lansing KC</td> <td>3383</td> <td>-1182</td> </tr> <tr> <td>Granite Wash</td> <td>3621</td> <td>-1420</td> </tr> </table>	Name	Top	Datum	Anhydrite	1781	+420	Topeka	3148	-947	Heebner	3341	-1140	Lansing KC	3383	-1182	Granite Wash	3621	-1420
Name	Top	Datum																	
Anhydrite	1781	+420																	
Topeka	3148	-947																	
Heebner	3341	-1140																	
Lansing KC	3383	-1182																	
Granite Wash	3621	-1420																	

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	13-1/4	8-5/8	20#	222	Com	190	60/40 6%Gel

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

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JUN 21 2006
CONSERVATION DIVISION
WICHITA, KS

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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled _____
 Other (Specify) _____

Production Interval

ALLIED CEMENTING CO., INC. 25554

Federal Tax

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

SERVICE POINT: F

DATE <u>4-16-06</u>	SEC <u>4</u>	TWP <u>6</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION <u>1:45pm</u>	JOB START <u>2:00pm</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>Voss</u>	WELL # <u>1</u>	LOCATION <u>18 S 24 12 N 1 E</u>			COUNTY <u>Wichita</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR WW #4

TYPE OF JOB PTA

HOLE SIZE 7/8 T.D. 3630

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 190 6 3/4 1 1/2 GAL

1/4 LB 110 SEAL/SK

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

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EQUIPMENT

PUMP TRUCK CEMENTER 11111

409 HELPER CRUE

BULK TRUCK

410 DRIVER Jody

BULK TRUCK

_____ DRIVER _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

25 SK C 1800

100 SK C 1125

40 SK C 275

10 SK C 40

15 SK C RA.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

CHARGE TO: BLACK DIAMOND

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

878 DRYHOLE @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC. 25249

Federal Tax I.D.

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

SERVICE POINT:

Russell

DATE <u>4-10-06</u>	SEC. <u>4</u>	TWP. <u>6</u>	RANGE <u>21</u>	CALLED OUT <u>2:00pm</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>6:00pm</u>	JOB FINISH <u>6:30pm</u>
LEASE <u>VOSS</u>	WELL # <u>1</u>	LOCATION <u>Bogue #24 Hwy</u>			COUNTY <u>German</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)				<u>12N 1E 24 1/4 W</u>			

CONTRACTOR W-W DRLg. Rig #4 OWNER _____

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 222'

CASING SIZE 8 5/8 DEPTH 231'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 / BBL

CEMENT AMOUNT ORDERED 160 com 2% gel 3% ce

COMMON	<u>160</u>	@	<u>9⁰⁰</u>	<u>1536⁰⁰</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>15⁰⁰</u>	<u>45⁰⁰</u>
CHLORIDE	<u>5</u>	@	<u>42⁰⁰</u>	<u>210⁰⁰</u>
ASC		@		

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HANDLING	<u>168</u>	@	<u>1⁷⁵</u>	<u>285⁶⁰</u>
MILEAGE	<u>7 1/2 / MILE</u>			<u>1034⁰⁰</u>
TOTAL				<u>3111⁴⁸</u>

REMARKS:

Cement Circulated

[Signature]

CHARGE TO: Black Diamond

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>735⁰⁰</u>
EXTRA FOOTAGE		@		
MILEAGE <u>88</u>		@	<u>5⁰⁰</u>	<u>440⁰⁰</u>
MANIFOLD		@		
TOTAL				<u>1175⁰⁰</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	<u>WOOD</u>	@		<u>55⁰⁰</u>
		@		
		@		
		@		
		@		

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

DAILY DRILLING REPORT

43

CONTRACTOR <i>W-W Drilling LLC</i>		DATE <i>4-16-06</i>
COMPANY <i>Black Diamond</i>	LEASE <i>Voss</i>	WELL NO. <i>1</i>
DISTRICT	COUNTY <i>Graham</i>	STATE <i>KS</i>
		RIG NO. <i>4</i>
		D. P. STRING NO.
		SIZE

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FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HI
3610	3630	Shale	75	30 ⁰⁰	800	Ricky Helgers	
SLOPE TEST							ACCIDENT:-- (GIVE NAME)
@	FT.						H
DEG. OFF		<i>36" 2097gal. CO TIME - 7 HR</i>			DRLR	<i>Richard Helgers</i>	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<i>2</i>	WEIGHT		DRILLING	<i>1</i>	SIZE D. P.	
SIZE	<i>7 7/8</i>	VISC.		CORING		SIZE COLL.	
MAKE	<i>Smith</i>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	
SERIAL NO.	<i>PD4892</i>	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	<i>222</i>	PH.		TRIP		COLLARS	
HOURS RUN	<i>0.6</i>	MTL. ADDED (REMARKS)		<i>12:7:45</i>	<i>7</i>	TOTAL	

REMARKS: *11:00 - 12:00 Drilling 12:00 - 1:15 Flow 3630 1:15 - 2:30 2:30 - 3:00 Make up tool 3:00 - 3:45 in hole 3:45 - 6:15 7:00 - 7:15 7:15 - 7:45*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HI
3630		Loggers + D 3631				Dan Sheen	
SLOPE TEST							ACCIDENT:-- (GIVE NAME)
@	FT.	<i>8 hrs CO TIME</i>					H
DEG. OFF		<i>3:00-3:00 Citec + Plugwell @ 1400 L/D.D.P.</i>			DRLR	<i>Phil Wederski</i>	

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.	
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN		PH.		TRIP		COLLARS	
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	

REMARKS: *7:00 - 7:15 Trip-out w/ t.t. 7:15 - 7:45 Blo + L/D T.t. 7:45 - 9:4*
W/O. Loggers 8:45 - 10:15 Rig-up Eli + Run Log 10:15 - 1:30 Trip in W/
Excess pipe + etc Not needed + Plug. # Lay down SAME 1:30 - 3:00 Trip in Plugst

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HI
3630						Chris Felder	
SLOPE TEST							ACCIDENT:-- (GIVE NAME)
@	FT.	<i>CO TIME 5 HR</i>					H
DEG. OFF		<i>Fuel:</i>			DRLR	<i>Kirby Stauff</i>	

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.	
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN		PH.		TRIP		COLLARS	
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	

REMARKS: *Plug hole + Rig Down*
Plug Down 4:00 pm.

DAILY DRILLING REPORT

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CONTRACTOR: W-W Drilling LLC DATE: 6/21/2006

COMPANY: ET-11 LEASE: 1 WELL NO.: 1 RIG NO.: 4

DISTRICT: COUNTY: Osage STATE: K D. P. STRING NO.: SIZE: 4 1/2"

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3000	3223	S+L	70	70	700	DM EM H H
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H
@	FT.					
DEG. OFF	49° 2855gal					DRLR: <u>R. L. ...</u>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	70	DRILLING	7'	SIZE D. P.	
SIZE	7/8	VISC.	52	CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	
SERIAL NO.	PD4892	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	222	PH.	12	TRIP		COLLARS	
HOURS RUN	47.5	MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 11:00 - 11:15 **RECEIVED JUN 21 2006**

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FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3223						DM EM H H
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H
@	3253 FT.					
DEG. OFF	1.77		DECORD 1.45 hrs 8 HRS CO TIME			DRLR: <u>1. ...</u>

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.	
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN		PH.		TRIP		COLLARS	
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 7:00-8:15 G.F.S. @ 3233 8:15-10:20 what the 25 stands in
1st hole 52' to bottom 10:30-11:00 c.e.H. 11:00-1:30 1st hole survey
thru-out stop D.P. (right) 1:30-2:00 1st hole trip 2:00-2:00 trip

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3233	3215	S+L	80	30 ⁰⁰⁰	700	DM EM H H
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H
@	FT.					
DEG. OFF	4-SA. 2 cases. 1 1/2 Pic		6 HRS CO TIME			DRLR: <u>Kirby Stant</u>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	70	DRILLING	2	SIZE D. P.	
SIZE	7/8	VISC.	52	CORING	7+3	SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	
SERIAL NO.	PD4892	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	222	PH.		TRIP	2 1/2	COLLARS	
HOURS RUN	49 1/2	MTL. ADDED (REMARKS)			1/2	TOTAL	

REMARKS: 3:00-3:15 top of well 3:15-6:15 testing 1st hole 6:15-7:15 top
out - tool 7:15-7:45 BDTT 7:45-9:00 Trip in w bit 9:00-11:00 D.P.

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DAILY DRILLING REPORT
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CONTRACTOR **W-W Drilling LLC** DATE **KCC WICHITA-14-06**
 COMPANY **Black Diamond** LEASE **Voss** WELL NO. **1** RIG NO. **4**
 DISTRICT COUNTY **Graham** STATE **KS** D. P. STRING NO. SIZE **4 1/2"**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3285	3430	Shale - lime	75	30 ⁰⁰⁰	800	Ricky Hilgers
						JAMES CUSTARD
						David Hoffinger
SLOPE TEST		ACCIDENT:— (GIVE NAME)				
@	FT.					
DEG. OFF		44" 2563gal.		CO TIME 3 1/2 hrs		DRLR Rick Hilgers

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	2	WEIGHT	9.2	DRILLING	7	SIZE D. P.	
SIZE	7/8	VISC.	50	CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	Rg 7/4	JTS. D. P.	
SERIAL NO.	1174892	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	222	PH.	LCM 1	TRIP		COLLARS	
HOURS RUN	56 1/2	MTL. ADDED (REMARKS)			3/4	TOTAL	

REMARKS: 11:00 - 11:15 Serv. reg 11:15 - 12:45 Drilling. 12:45 - 1:30 C.F.S. w/ 324/130 - 700 Drilling

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3430	3442					Dan Sleeper
						Walter Brown
						Colby Nezzelman
SLOPE TEST		ACCIDENT:— (GIVE NAME)				
@	FT.					
DEG. OFF		CO TIME 7 1/2 hrs		DRLR Phil Wederski		

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#2	WEIGHT		DRILLING		SIZE D. P.	
SIZE	1 1/8	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER		JTS. D. P.	
SERIAL NO.	1174892	FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	222	PH.		TRIP		COLLARS	
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 7:00 - 7:30 Drilling. 7:30 - 8:45 C.F.S. @ 3442' 8:45 - 10:15 tr. out 10:15 - 10:45 P/O 4 M/O t.t. 10:45 - 12:00 trip IN + attempt to work tool to Bottom 12:00 - 1:30 trip-out + L/O. t.t. 1:30 - 3:00 W/Bit

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3442						Chris Felder
						Rodney Doherty
						Robert Dickerson
SLOPE TEST		ACCIDENT:— (GIVE NAME)				
@	FT.					
DEG. OFF		CO TIME 8 hrs		DRLR Kirby Straut		

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

REMARKS: 3:00 - 4:30 CTCH 4:30 - 5:30 trip out w bit 5:30 - 5:45 mutt 5:45 - 6:45 trip in w tool 6:45 - 8:45 testing 8:45 - 10:30 trip out w tool 10:30 - 10:45 BDTT 10:45 - 11:00 trip in w bit

DAILY DRILLING REPORT
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CONTRACTOR W-W 111, LLC		DATE 4-1
COMPANY B1 K W, Inc	LEASE V...	WELL NO. 1
DISTRICT	COUNTY C...	STATE K
		RIG NO. 4
		D. P. STRING NO.
		SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
520	520		7			DM Robby Hill
						EM John Hill
						H D. Hill
SLOPE TEST		ACCIDENT: - 40" 2330gal				H
@	FT.					H
DEG. OFF						DRLR Richard Hill

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	52		WEIGHT			DRILLING			SIZE D. P.		
SIZE	7 7/8		VISC.			CORING			SIZE COLL.		
MAKE	Smith		WTR. LOSS-C.C.			OTHER			JTS. D. P.		
SERIAL NO.	114896		FILTER CAKE			REPAIRS			KELLY DOWN		
DEPTH IN	222		PH.			TRIP			COLLARS		
HOURS RUN	1.2		MTL. ADDED (REMARKS)						TOTAL		

REMARKS: 11:00-11:45 D.H.L. 11:45-12:45 C.F.S. @ 2578' 12:45-1:45 Trip Survey Trip
 1:45-2:45 C.C.H. 2:45-3:00 Trip out
 CO TIME 3 HR

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
520	578	Lime	7	35	70	DM Ray Green
						EM David Hill
						H Colby Krenzler
SLOPE TEST		ACCIDENT: -				H
@	FT.	JUN 21 2006				H
DEG. OFF		KCC WICHITA CO TIME 5 HR				DRLR 11/11/06

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	82		WEIGHT	9.3		DRILLING	5		SIZE D. P.		
SIZE	7 7/8		VISC.	59		CORING			SIZE COLL.		
MAKE	Smith		WTR. LOSS-C.C.	1.0		OTHER			JTS. D. P.		
SERIAL NO.	11472		FILTER CAKE	1		REPAIRS			KELLY DOWN		
DEPTH IN	222		PH.	10.0		TRIP			COLLARS		
HOURS RUN	1.2		MTL. ADDED (REMARKS)						TOTAL		

REMARKS: 7:00-7:15 L.F.S @ 2520' 7:15-8:00 D.H.L. 8:00-9:00 L.F.S @ 3536'
 9:30-11:45 D.H.L. 11:45-12:45 C.F.S. @ 2578' 12:45-1:45 Trip Survey Trip
 1:45-2:45 C.C.H. 2:45-3:00 Trip out

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME
3578	411	S+L	80	30,000	8750	DM Chris Felder
						EM Rochney Doherty
						H Robert Dickerson
SLOPE TEST		ACCIDENT: -				H
@	3578'	10 Halls		7 HRS		H
DEG. OFF		KCC WICHITA CO TIME 5 HR				DRLR Kinny St...

BIT AND COREHEAD RECORD			MUD RECORD			TIME RECORD			DRILL STEM RECORD		
RUN NO.	2		WEIGHT			DRILLING	1		SIZE D. P.		
SIZE	7 7/8		VISC.			CORING	1		SIZE COLL.		
MAKE	Smith		WTR. LOSS-C.C.			OTHER			JTS. D. P.		
SERIAL NO.	PD 4892		FILTER CAKE			REPAIRS			KELLY DOWN		
DEPTH IN	222		PH.			TRIP	5 1/2		COLLARS		
HOURS RUN	0.5		MTL. ADDED (REMARKS)				1/2		TOTAL		

REMARKS: 3:00-4:15 Trip out bit 4:15-4:30 Mutt 4:30-6:00 Trip in w/ tool
 6:00-7:00 testing 7:00-8:15 Trip out w/ tool 8:15-8:30 B.D.T.T.
 8:30-10:00 Trip in w/ bit 10:00-11:00 D.H.L.

DAILY DRILLING REPORT

43

CONTRACTOR <i>Winn Wilg LLC</i>		DATE <i>4/1/06</i>
COMPANY <i>Black Diamond</i>	LEASE <i>Voss</i>	WELL NO. <i>1</i>
DISTRICT	COUNTY <i>Graham</i>	STATE <i>Ks</i>
		RIG NO. <i>4</i>
		D. P. STRING NO.
		SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H
2000	2420	shale	75	30 ⁰⁰	750	DM	Randy Hildner	8
						EM		
						H		
SLOPE TEST		ACCIDENT:-- (GIVE NAME)						
@	FT.							
DEG. OFF		<i>57" 332 gal</i>				DRLR <i>Randy Hildner</i>		

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<i>2</i>		WEIGHT	<i>9.3</i>	DRILLING	<i>7 1/2</i>	SIZE D. P.	
SIZE	<i>7 7/8</i>		VISC.	<i>2.2</i>	CORING		SIZE COLL.	
MAKE	<i>Smith</i>		WTR. LOSS-C.C.	<i>1.99</i>	OTHER	<i>R. 1/4</i>	JTS. D. P.	
SERIAL NO.	<i>PD4892</i>		FILTER CAKE	<i>1/2</i>	REPAIRS		KELLY DOWN	
DEPTH IN	<i>222</i>		PH.	<i>Mud</i>	TRIP		COLLARS	
HOURS RUN	<i>25 3/4</i>		MTL. ADDED (REMARKS)			<i>1/4</i>	TOTAL	

REMARKS: *11:00 - 7:00 Drilling w/ 1/4 hr. rig service + 1/4 hr. Jet pits*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H
2480	2780	shale	<i>7 1/2</i>	35	700	DM	Dan Sheen	
						EM	UNITED STEVEN	
						H	SELBY RIG 5:17-2000	
SLOPE TEST		ACCIDENT:-- (GIVE NAME)						
@	FT.							
DEG. OFF		<i>JUN 21 2006</i>				DRLR <i>Phil Wodetski</i>		

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BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<i>#2</i>		WEIGHT	<i>9.47</i>	DRILLING	<i>7 1/2</i>	SIZE D. P.	
SIZE	<i>7 7/8</i>		VISC.	<i>2.2</i>	CORING		SIZE COLL.	
MAKE	<i>Smith</i>		WTR. LOSS-C.C.		OTHER	<i>R. 1/4</i>	JTS. D. P.	
SERIAL NO.	<i>PD4892</i>		FILTER CAKE		REPAIRS		KELLY DOWN	
DEPTH IN	<i>222</i>		PH.		TRIP		COLLARS	
HOURS RUN	<i>35 1/4</i>		MTL. ADDED (REMARKS)			<i>1/4</i>	TOTAL	

REMARKS: *7:00-3:00 Drilling w/ 1/4 hr. rig service + 1/4 hr. Jet pits*

25 Gal 4 S-Ash 2 caustic 2 R. 1/2 D-Fac 10 HULLS

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	H
2780	3115	shale	80	30 ⁰⁰	700	DM	Chris Felder	8
						EM	Rodney Doherty	8
						H	Robert Dickerson	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)						
@	2852							
1.55 DEG. OFF						DRLR <i>Kirby Strutt</i>		

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<i>2</i>		WEIGHT	<i>8.8/8.8</i>	DRILLING	<i>6 1/2</i>	SIZE D. P.	
SIZE	<i>7 7/8</i>		VISC.	<i>6.2/5.4</i>	CORING	<i>1/2</i>	SIZE COLL.	
MAKE	<i>Smith</i>		WTR. LOSS-C.C.		OTHER	<i>R. 1/4</i>	JTS. D. P.	
SERIAL NO.	<i>PD4892</i>		FILTER CAKE		REPAIRS	<i>1/4</i>	KELLY DOWN	
DEPTH IN	<i>222</i>		PH.		TRIP		COLLARS	
HOURS RUN	<i>30 3/4</i>		MTL. ADDED (REMARKS)			<i>1/2</i>	TOTAL	

REMARKS: *3:00-3:15 change Drl side head 3:15-11:00 Drl. w 1/2 hr Jet pits + 1/2 hr. survey + 1/4 hr Rig*

DAILY DRILLING REPORT

43
 COMPANY: **Black Diamond**
 DISTRICT: _____ COUNTY: **Graham** STATE: **KS**
 CONTRACTOR: **W W Drilling L.L.C** DATE: **4-11-06**
 LEASE: **VCS** WELL NO.: **1** RIG NO.: **4**
 D. P. STRING NO.: _____ SIZE: _____

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HR
222	625	Sand shale	75	1/2	750	DM	Ricky Higgins	8
						EM	Jesus Castillo	8
						H	Dennis Halliger	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)		23-611		H		
@	FT.			1400				
DEG. OFF		64" 3729gal.				DRLR	Richard Higgins	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD		
RUN NO.	2		WEIGHT		DRILLING	4 1/2	SIZE D. P.		
SIZE	7 7/8		VISC.		CORING		SIZE COLL.		
MAKE	Smith		WTR. LOSS-C.C.	Active	OTHER		JTS. D. P.	F	
SERIAL NO.	PD4892		FILTER CAKE	Mud	REPAIRS		KELLY DOWN	F	
DEPTH IN	222		PH.		TRIP		COLLARS	F	
HOURS RUN	4 1/2		MTL. ADDED (REMARKS)			3 1/2	TOTAL	F	

REMARKS: 11:00 - 2:30 Work done

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HR
625	1455	Shale + sand	7 1/2	1 1/2	700	DM	Dan Sheen	8
						EM	Walter Brown	8
						H	Colby Kenzelman	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)		JUN 21 2006		H		
@	FT.							
DEG. OFF		KCC WICHITA				DRLR	Phil Wedetski	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD		
RUN NO.	22		WEIGHT	9.8	DRILLING	6 3/4	SIZE D. P.		
SIZE	7 7/8		VISC.	28	CORING		SIZE COLL.		
MAKE	Smith		WTR. LOSS-C.C.		OTHER	Ving 1/4	JTS. D. P.	F	
SERIAL NO.	PD4892		FILTER CAKE		REPAIRS	1/2	KELLY DOWN	F	
DEPTH IN	222		PH.		TRIP		COLLARS	F	
HOURS RUN	11 1/4		MTL. ADDED (REMARKS)			1/2	TOTAL	F	

REMARKS: 7:00 - 7:00 - Drilling w/ 1/4 Hr. Rig Service + 1/2 Hr Jet P. 1.5 T
 1/2 Hr. Link on pump between dog
 General Co S-Ash 3 caustic 3 lig 3/4 D-Pac

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HR
1455	1754	S+S	80+	25	700	DM	Chris Felder	8
1754	1816	Anhydrite				EM	Rodney Dobson	8
1816	2000	S+S				H	Jesus Castillo	8
SLOPE TEST		ACCIDENT:-- (GIVE NAME)				H		
@	1859"							
DEG. OFF		.98				DRLR	Kirby Stewart	8

BIT AND COREHEAD RECORD			MUD RECORD		TIME RECORD		DRILL STEM RECORD		
RUN NO.	2		WEIGHT	7 1/2	DRILLING	7	SIZE D. P.		
SIZE	7 7/8		VISC.	39	CORING	1/4	SIZE COLL.		
MAKE	Smith		WTR. LOSS-C.C.		OTHER	1/4	JTS. D. P.	FT	
SERIAL NO.	PD4892		FILTER CAKE		REPAIRS		KELLY DOWN	FT	
DEPTH IN	222		PH.		TRIP		COLLARS	FT	
HOURS RUN	19 1/4		MTL. ADDED (REMARKS)			1/2	TOTAL	FT	

REMARKS: 3:00 - 11:00 Drilling w/ 1/4 Jet + 1/4 Rig + 1/2 hrs survey

DAILY DRILLING REPORT
 43

CONTRACTOR WV Drilling LLC		DATE 4-10-06
COMPANY Black Diamond	LEASE Voss	WELL NO. 1
DISTRICT	COUNTY Graham	RIG NO. 4
	STATE KCC WICHITA KS	D. P. STRING NO.
		SIZE

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FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Ricky Hilgers	8
						EM Jesus Castillo	8
						H	
						H	
SLOPE TEST		ACCIDENT:-- (GIVE NAME)					
@	FT.	65-621					
	DEG. OFF	2-Lime				DRLR Richard Hilgers	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: **Help Rig-up + Mix surface mud**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM Dan Sheen	8
						EM Walter Brown	4
						H Colby Renzelman	8
						H	
SLOPE TEST		ACCIDENT:-- (GIVE NAME)					
@	FT.						
	DEG. OFF					DRLR Phil Wederski	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 Test down lead-out rig ft Vincent Plotshaw 3-33 Move + Rig-up on Black Diamond Voss #1 Drig Rat-Hole**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
0	222	Sol, Sand, + Shale	ALL	All	ALL	DM Chris Felder	8
						EM Kedney Doherty	8
						H Mark Robb	8
						H	
SLOPE TEST		ACCIDENT:-- (GIVE NAME)					
940	222 FT.	17-Gel 2SA. 1 cas.					
	DEG. OFF	1 Lig 1/4 Pac				DRLR Kirby Stratt	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	1	WEIGHT		DRILLING	1 3/4	SIZE D. P.	
SIZE	12 1/4	VISC.		CORING		SIZE COLL.	
MAKE	Smith	WTR. LOSS-C.C.		OTHER	woc 4 1/2	JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN	0/222	PH.		TRIP	TRIP 1 3/4	COLLARS	FT.
HOURS RUN	1 3/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: **3:00-4:45 Drig 4:45-6:30 tripout + run SJTs of 8 5/8 + cement 6:30-11:00 WOC**

WW Drilling, LLC
P. O. Box 307
WaKeeney, Kansas 67672
Ph. 785-743-6774

Black Diamond Oil, Inc.
P. O. Box 641
Hays, Kansas 67601

Voss # 1
1530' FSL & 330' FEL
Section 4-6s-21w
Graham County, Kansas

~~025sx 10' Above Arbuckle~~
025sx @ 1800'
100sx @ 1125'
040sx @ 275'
010sx @ 40'
015sx Rathole

215 sx Total – 60/40 poz -6% gel – ¼# per sx flo-seal

Herb Deines – 4/14/06 – 8:00 am

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KCC WICHITA