

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 7076
Name: Black Diamond Oil, Inc.
Address 1: P.O. Box 641
Address 2: _____
City: Hays State: KS Zip: 67601 + _____
Contact Person: Kenneth Vehige
Phone: (785) 625-5891
CONTRACTOR: License # WW Drilling
Name: 33575
Wellsite Geologist: Tony Richardson
Purchaser: Coffeyville Resources

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

2/23/2011	3/1/2011	3/22/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23717-00-00

Spot Description:
SW NE NW NE Sec. 11 Twp. 7 S. R. 22 East West
470 Feet from North / South Line of Section
1,900 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Graham

Lease Name: White Well #: 1

Field Name: Wildcat

Producing Formation: Marmaton

Elevation: Ground: 2242 Kelly Bushing: 2247

Total Depth: 3820 Plug Back Total Depth: 3783

Amount of Surface Pipe Set and Cemented at: 219 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 3819

feet depth to: Surface w/ 470 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 2000 ppm Fluid volume: 240 bbls

Dewatering method used: Free fluids removed air dry and back fill

Location of fluid disposal if hauled offsite:

Operator Name: Black Diamond Oil, Inc.

Lease Name: Veverka License #: 7076

Quarter NE Sec. 26 Twp. 8 S. R. 19 East West

County: Rooks Permit #: 22,285

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Pres Date: 4/25/2011

KCC Office Use ONLY

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Letter of Confidentiality Received **APR 28 2011**
Date: _____
 Confidential Release Date: _____
 Wireline Log Received **KCC WICHITA**
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dlg Date: 5/6/11

Operator Name: Black Diamond Oil, Inc. Lease Name: White Well #: 1
 Sec. 11 Twp. 7 S. R. 22 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Compensated density/neutron, dual induction & Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1890</td> <td>+357</td> </tr> <tr> <td>Topeka</td> <td>3250</td> <td>-1003</td> </tr> <tr> <td>Heebner</td> <td>3450</td> <td>-1203</td> </tr> <tr> <td>Lansing KC</td> <td>3489</td> <td>-1242</td> </tr> <tr> <td>Base KC</td> <td>3675</td> <td>-1428</td> </tr> </table>	Name	Top	Datum	Anhydrite	1890	+357	Topeka	3250	-1003	Heebner	3450	-1203	Lansing KC	3489	-1242	Base KC	3675	-1428
Name	Top	Datum																	
Anhydrite	1890	+357																	
Topeka	3250	-1003																	
Heebner	3450	-1203																	
Lansing KC	3489	-1242																	
Base KC	3675	-1428																	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	23	219	60/40 Common	150	3%CC2%Gel
Production St.	7 7/8	5 1/2	15.5	3819	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 (Amount and Kind of Material Used)	Depth
4	3740-44	500 10% MCA	

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 KCC WICHITA

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3750</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>3/28/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbbs. <u>15</u>	Gas Mcf <u>0</u>
		Water Bbbs. <u>2</u>
		Gas-Oil Ratio <u>24</u>
		Gravity _____

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	--

ALLIED CEMENTING CO., LLC. 034152

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

SERVICE POINT:

Russell

DATE <u>2-23-11</u>	SEC. <u>11</u>	TWP. <u>7</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>2:45pm</u>	JOB FINISH <u>3:15pm</u>
LEASE <u>White</u>	WELL # <u>1</u>	LOCATION <u>Hill City N to Vrd 7E</u>			COUNTY <u>Graham</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>15 1/2 w Smt</u>				

CONTRACTOR Ww Drilling Rig # 8

TYPE OF JOB Surface Sol

HOLE SIZE 12 1/4 T.D. 219

CASING SIZE 8 7/8 DEPTH 223.97

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13,30661

OWNER _____

CEMENT AMOUNT ORDERED 150 CON 3200 RGR

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Shane

417 HELPER Ron

BULK TRUCK

_____ DRIVER Terry

BULK TRUCK

_____ DRIVER _____

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HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>110/50k/mile</u>			<u>750.00</u>
TOTAL				<u>3430.75</u>

REMARKS:

Run 5 jts. + Casing Jt.

Test Circulation

Mixed 150 sks

Cement

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>2.00</u>	<u>350.00</u>
MANIFOLD		@		
TOTAL				<u>1341.00</u>

CHARGE TO: Black Diamond

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

Thanks!

JOB LOG

SWIFT Services, Inc.

DATE 2-28-11 PAGE NO. 1

CUSTOMER Platte River Oil WELL NO. #1 LEASE White JOB TYPE Complet Logging TICKET NO. 19564

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00							On location w/FE. Rig unloading casing and change over to run 5 1/2" casing
	12:30							Start 5 1/2" casing to 3819'
								Insert Float Shoe w/ Auto Fill
								L.D. Baffle - 5J-33 1/4" - 15.5 #/M
								Cent-1-3-5-7-9-11-13-15-17-46
								Curl Bskts 6-14-47
	14:30							Jts out 85/88/90/91/92
	14:30							Fin run casing - Tag bottom
	14:40							Start circ & Rotate casing
	15:15							Fin circ
	15:30		8					Plug RH - 30 SKS SWD @ 13 #
	15:22	6	12			300		Pump 500 gal mud flush
		6	20			300		Pump 20 BBL KCL flush
		6	32			300		Start mixing 340 SKS SWD @ 11.2 #/gal
		5	190			200		Two cut to 13.5 #/gal - 50 SKS slow rate
		5	205			200		Inc cut to 14.5 #/gal - 50 SKS
	16:10	0	215			200		Fin cut - Wash out Pump & lines
		9				300		Drop L.D. Plug - Start Displ
		9	25			400		Caught cut
		7	40			550		@ 60 slow rate cut circ @ 45 Displ
		6	80			900		@ 80 slow rate
	16:28		90			1100		Plug Down - Hold - Release & Hold
	16:30					0		Job complete
								Wash up & Hookup Tool
								100 SKS circ to pit @ 11.2 #/gal
								<i>Thanks</i>
	17:15							Alan, Doug & John U.

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PIPE TALLY

Date 2/22/11

Black Diamond

Company

White #1

Lease

Size <u>8 5/8</u>		New <input checked="" type="checkbox"/>	Used	Limited Service <input checked="" type="checkbox"/>	Weight <u>23</u>	Grade	Type	Range <u>K3</u>											
Column 1		Column 2		Column 3		Column 4		Column 5		Column 6		Column 7		Column 8		Column 9		Column 10	
Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
1	<u>42</u>	<u>85</u>																	
2	<u>1</u>	<u>40</u>																	
3	<u>1</u>	<u>80</u>																	
4	<u>1</u>	<u>75</u>																	
5	<u>1</u>	<u>80</u>																	
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
Total	<u>213</u>	<u>60</u>																	

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56
Total-Number of Joints

Subtotal this page

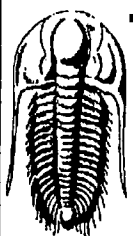
KCC WICHITA

213.60 GRAND TOTAL

Tallied By [Signature]
Received In Good Order By [Signature]

Casing Head & Accessories Other

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Black Diamond Oil, Inc.
 PO Box 641
 Hays, KS 67601
 ATTN: Tony Richardson

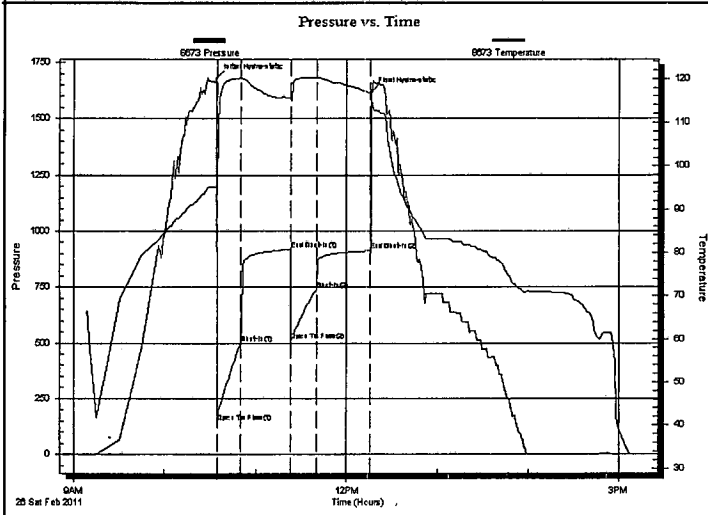
White #1
11-7s-22w Graham KS
 Job Ticket: 41711 DST#: 1
 Test Start: 2011.02.26 @ 09:08:26

GENERAL INFORMATION:

Formation: **C-D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:34:26
 Time Test Ended: 15:07:41
 Interval: **3506.00 ft (KB) To 3540.00 ft (KB) (TVD)**
 Total Depth: **3540.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jason McLemore
 Unit No: 28
 Reference Elevations: 2249.00 ft (KB)
 2244.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8673 Inside
 Press@RunDepth: 737.55 psig @ 3509.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.02.26 End Date: 2011.02.26 Last Calib.: 2011.02.26
 Start Time: 09:08:28 End Time: 15:07:41 Time On Btm: 2011.02.26 @ 10:34:11
 Time Off Btm: 2011.02.26 @ 12:16:26

TEST COMMENT: IFP-Strong,BOB in 1 Min.
 ISI-Blow back built to 1" in 15 Min.
 FFP-Strong,BOB in 1 Min.
 FSI-Dead

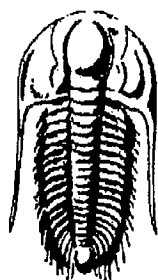


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1680.07	95.46	Initial Hydro-static
1	144.86	94.46	Open To Flow (1)
16	496.95	120.04	Shut-In(1)
49	917.01	115.45	End Shut-In(1)
49	509.13	115.11	Open To Flow (2)
66	737.55	120.17	Shut-In(2)
102	911.87	116.64	End Shut-In(2)
103	1618.87	115.28	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
25.00	Mud W/Oil Spots	0.12
1380.00	Muddy Water W/Oil Scum-90%W-10%M	18.46

Gas Rates		
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Black Diamond Oil, Inc.**

PO Box 641
Hays, KS 67601

ATTN: Tony Richardson

11-7s-22w Graham KS

White #1

Start Date: 2011.02.26 @ 09:08:26

End Date: 2011.02.26 @ 15:07:41

Job Ticket #: 41711 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Black Diamond Oil, Inc.

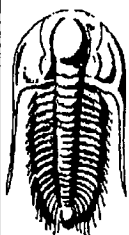
White #1

11-7s-22w Graham KS

DST # 1

C-D

2011.02.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Black Diamond Oil, Inc.

White #1

PO Box 641
Hays, KS 67601

11-7s-22w Graham KS

Job Ticket: 41712

DST#: 2

ATTN: Tony Richardson

Test Start: 2011.02.27 @ 01:48:32

GENERAL INFORMATION:

Formation: H-I-J

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:16:02

Time Test Ended: 08:07:02

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 28

Interval: 3590.00 ft (KB) To 3655.00 ft (KB) (TVD)

Total Depth: 3655.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2249.00 ft (KB)

2244.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8673

Inside

Press@RunDepth: 549.60 psig @ 3627.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.27

End Date:

2011.02.27

Last Calib.: 2011.02.27

Start Time: 01:48:34

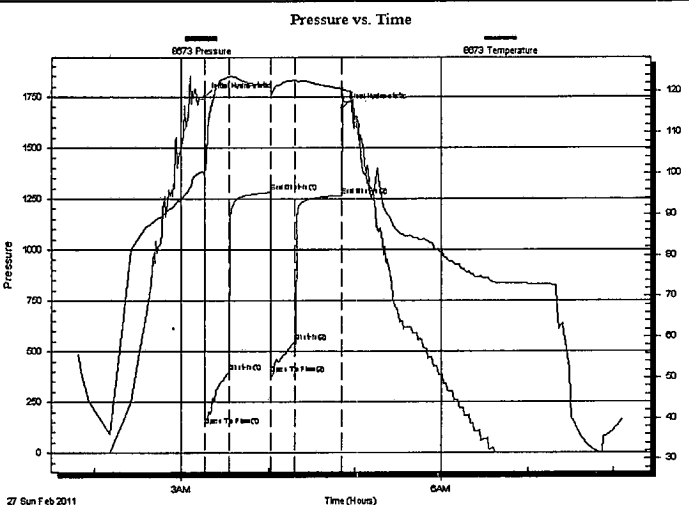
End Time:

08:07:02

Time On Btm: 2011.02.27 @ 03:15:47

Time Off Btm: 2011.02.27 @ 04:51:17

TEST COMMENT: IFP-Strong, BOB in 1 Min.
ISI-Blow back BOB in 14 Min.
FFP-Strong, BOB in 1 Min. 20 Sec.
FSI-Blow back BOB in 12 Min.



PRESSURE SUMMARY

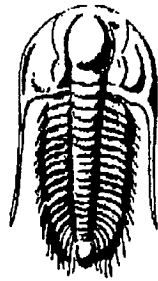
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1751.14	100.28	Initial Hydro-static
1	138.17	99.22	Open To Flow (1)
17	399.98	123.44	Shut-In(1)
46	1282.11	121.18	End Shut-In(1)
46	387.76	120.63	Open To Flow (2)
63	549.60	122.68	Shut-In(2)
95	1266.73	120.68	End Shut-In(2)
96	1697.06	120.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW Cut Gssy Oil-10%G-40%O-35%W	10.15
600.00	Frothy Muddy Oil-30%G-63%O-5%M	7.56
600.00	Free Oil	8.42
0.00	690' Gas In Pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Black Diamond Oil, Inc.**

PO Box 641
Hays, KS 67601

ATTN: Tony Richardson

11-7s-22w Graham KS

White #1

Start Date: 2011.02.27 @ 01:48:32

End Date: 2011.02.27 @ 08:07:02

Job Ticket #: 41712 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

