

ORIGINAL
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # 33575
 Name: WW Drilling
 Wellsite Geologist: Tony Richardson
 Purchaser: Coffeyville Resources

API No. 15 - 15-137-20575-00-00
 Spot Description: _____
SW SW NE NW Sec. 25 Twp. 4 S. R. 21 East West
1,090 Feet from North / South Line of Section
1,380 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Norton
 Lease Name: States Ag Well #: 1-25
 Field Name: Wildcat

Producing Formation: _____
 Elevation: Ground: 2148 Kelly Bushing: 2153
 Total Depth: 3660 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 217 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)
 Chloride content: 1100 ppm Fluid volume: 400 bbls
 Dewatering method used: Air Dry & Backfill
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License #: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Permit #: _____

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 #: _____

<u>7/25/2011</u>	<u>7/30/2011</u>	<u>7/31/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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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: 11/3/2011

KCC Office Use ONLY

Letter of Confidentiality Received
 Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 ALT I II III Approved by: Dlg Date: 11/14/11

Operator Name: Black Diamond Oil, Inc. Lease Name: States Ag Well #: 1-25
 Sec. 25 Twp. 4 S. R. 21 East West County: Norton

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Density/Neutron & Density/Neutron	<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>1794</td> <td>+359</td> </tr> <tr> <td>Topeka</td> <td>3151</td> <td>-998</td> </tr> <tr> <td>Heebner</td> <td>3345</td> <td>-1192</td> </tr> <tr> <td>Lansing KC</td> <td>3389</td> <td>-1236</td> </tr> <tr> <td>Base KC</td> <td>3580</td> <td>-1427</td> </tr> <tr> <td>Arbuckle</td> <td>3632</td> <td>-1479</td> </tr> </table>	Name	Top	Datum	Anhydrite	1794	+359	Topeka	3151	-998	Heebner	3345	-1192	Lansing KC	3389	-1236	Base KC	3580	-1427	Arbuckle	3632	-1479
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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 #	217	Common	150	3 % CC, 2 % 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 (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, Resumed 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: <input 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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 035797

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

SERVICE POINT:
RUSSELL KS

DATE <u>7-25-11</u>	SEC <u>25</u>	TWP <u>4</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00</u>	JOB FINISH <u>5:00</u>
WELL # <u>1-25</u>	LOCATION <u>3 W of Russell 1 N</u>			COUNTY <u>Labon</u>	STATE <u>KS</u>		
CONTRACTOR (NEW) (Circle one)				OWNER			

CONTRACTOR W.W. Drilling

TYPE OF JOB service

PIPE SIZE _____ T.D. 10

PUMP TRUCK SIZE _____ DEPTH 200

TRUCK SIZE _____ DEPTH _____

WELL PIPE _____ DEPTH _____

JOBS _____ DEPTH _____

AS. MAX _____ MINIMUM _____

AS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

REFS. _____

PLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

MP TRUCK CEMENTER win

HELPER rich

LK TRUCK

DRIVER _____

ILK TRUCK

DRIVER _____

REMARKS:

...

...

...

...

...

CHARGE TO: _____

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

I, _____ of Allied Cementing Co., LLC. do hereby request you to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to my satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mark Biggs

SIGNATURE Mark Biggs

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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ALLIED CEMENTING CO., LLC. 043464

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

SERVICE POINT:
Oakley

DATE <u>7-30-11</u>	SEC. <u>25</u>	TWP. <u>4</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30A</u>	JOB FINISH <u>4:30 AM</u>
SE <u>AG</u>	WELL# <u>1-25</u>	LOCATION <u>Logan 3W 1N 24W</u>			COUNTY <u>Wichita</u>	STATE <u>KS</u>	
D OR (NEW) (Circle one)		<u>into</u>					

TRACTOR W+W #6
 PE OF JOB PTA
 E SIZE 7 1/2 T.D. 3660'
 ING SIZE DEPTH
 ING SIZE DEPTH
 LL PIPE 4 1/2 DEPTH 3611'
 L DEPTH
 S. MAX MINIMUM
 AS. LINE SHOE JOINT
 ENT LEFT IN CSG.
 FS.
 PLACEMENT

OWNER same

CEMENT
 AMOUNT ORDERED 230 SKS 4940
490 gal 1/2" Flo-seal

COMMON	<u>130 SKS</u>	@ <u>4.25</u>	<u>552.50</u>
POZMIX	<u>90 SKS</u>	@ <u>8.50</u>	<u>765.00</u>
GEL	<u>8 SKS</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE		@	
ASC		@	
		@	
	<u>Flo-seal 52</u>	@ <u>2.70</u>	<u>137.70</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>240 SKS</u>	@ <u>2.25</u>	<u>540.00</u>
MILEAGE	<u>118</u>		

EQUIPMENT

P TRUCK CEMENTER Andrew
 '23-2" HELPER Jerry
 K TRUCK
 '325' DRIVER Mark
 K TRUCK
 DRIVER

REMARKS:

SKS @ 3611'
SKS @ 1810'
SKS @ 1025'
15 @ 220'
SKS @ 40'
SKS Not listed

Thank you

ARGE TO: Mark Dignard
 ET _____
 STATE _____ ZIP _____

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SERVICE

DEPTH OF JOB 3611'
 PUMP TRUCK CHARGE 1250.00
 EXTRA FOOTAGE @ _____
 MILEAGE @ 2.00
 MANIFOLD @ _____
1/2" Flo-seal @ 4.25
 @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

<u>1/2" Flo-seal</u>	@	<u>175.00</u>
	@	
	@	
	@	
	@	

TOTAL _____

Allied Cementing Co., LLC.
 I hereby requested to rent cementing equipment
 (pump truck, cementer and helper(s)) to assist owner or
 contractor to do work as is listed. The above work was
 done to the satisfaction and supervision of owner agent or
 contractor. I have read and understand the "GENERAL
 TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mark Dignard
 TITLE Mark Dignard

SALES TAX (if Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

API# 15-137-20575-00-00

Operator: Black Diamond Oil, Inc. Well Name & No: States Ag #1-25
 Location: 1090FNL & 1380FWL Sec.25-4s-21w County: Norton State: Kansas
 Rig No.: 6 Contractor: WW Drilling, LLC Tool Pusher: Mark Bigge 785-259-1836
 Drill Collars: 14 Size: 6 1/4 x 2 1/4 Rig Phone: 785-259-6941
 Make Pump: National K-380 Liner & Stroke: 6 x 14 Spud 7/25/2011 @ 1:45 pm
 Approx. TD: 3800 Arb. Elevation: 2148 K.B. 2153 KB Hole Complete: 07/31/2011 @ 3:45 AM
 Mud Co.: Andy's Mud Mud Engineer: Kirk Werth Water Pond

Date	07/25/11	07/26/11	07/27/11	07/28/11	07/29/11	07/30/11	07/31/11			
Days	1-Spud	2-drig	3-drig	4-drig	5-dst # 2	6-cfs	7-Done			
Depth		925	2324	3330	3445	3580	3660			
Ft. Cut		925	1399	1006	115	135	80			
D.T.										
D.T.		8-woc	9.25-DW							
C.T.				1/4 Storm	19.5	19.5	21.25			
Bit Wt.		25,000	30,000	38,000	38,000	38,000				
RPM		90	85	85	85	85				
Pressure		700	850	950	950	950				
SPM		60	60	60	60	60				
Mud Cost					7508	7508	8029			
Mud Wt.		8.8	9.2	8.8	9	9.3				
Viscosity		28	29	59	55	50				
Water Loss					8	8.8				
Chlorides					1000	1100				
L.C.M.					1.5 #	1 #				
Dev. Sur		1/4"-218'			1/2"-3410		1/2"@3660			
Dev. Sur										
Fuel	1782	1539	3402	2997	2673	2511	2349			
Water-Pit	full	2.5'	2.5'	full	full	full				
ACC Bit Hrs.		5.5	19.25	40.75	45	49.5	51.75			
Formation	sd-sh	sd-sh	sd-sh	sh-lm	sh-lm	sh-lm				
Weather	clear	clear	clear	cloudy	lt rain	foggy	P/cloudy			

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No.	Size	Type	Out	Ft.	Hrs.	Cum Hrs.	Bit Cond	Serial #	Tops
1	12 1/4	Smith	218	218	2	2	RR	PD 6528	
2	7 7/8	Sm - F-27	3660	3442	51.75	53.75	New	PT 1301	68.1' Per Hr.
3									
4									

DEPTH	SIZE	SACKS	CEMENT MATERIAL	PLUG DOWN	DRILLED OUT	REMARKS
217	8 5/8	150	Common, 3% cc, 2% gel	5:30 PM	1:30 AM	Allied-did circulate

NO	INTERVAL	OPEN	SHUT	OPEN	SHUT	RECOVERY
1	3340-3410	45	45	45	45	170' mud
2	3404-3445	45	45	45	45	268' muddy water
3	3513-3550	30	45	5	out	10' mud
4	K-L	?	?	?	?	?
5						
6						
7						
8						
9						

Surface Casing Furnished by: Midwestern Pipeworks: 5 joints, 8 5/8, 23 #, tally 211.03', set @ 217'

Remarks: Strap & weld surface by MP, Anhydrite 1793-1816, Displace @ 3033(660 bbls.) short trip 33 stds(2 hrs), pipe strap @ 3410 (.18 long), Logged by Superior, RTD 3660, LTD 3661. Plugged As Ordered. 1st Plug@ 3611, 20' Above Arbuckle W/25sx. 2nd Plug@1810'W/25sx. 3rd Plug@1075'W/100sx, 4th Plug@270'W/40sx, 5th Plug@40' W/10sx & Wiper Plug. Plug Down @ 4:30AM 07/31/2011. Rig Released @ 6:30Am.