しまればいると 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

WELL HISTORY - DESCR	IPTION OF WELL & LEASE
OPERATOR: License # 7076	API No. 15 - 137-20576-0000
Name:Black Diamond Oil, Inc.	Spot Description:
Address 1: PO Box 641	N/2_SE_NW_NE_Sec28_Twp4_S. R22_ ☐ East West
Address 2:	700 Feet from ✓ North / ☐ South Line of Section
City: Hays State: KS Zip: 67601 +	1,650 Feet from 📝 East / 🗌 West Line of Section
Contact Person: Kenneth Vehige	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-5891	☑NE □NW □SE □SW
CONTRACTOR: License # 33575	County: Norton
Name: WW Drilling NOV U 4 2011	Lease Name: Wagoner Well #: 3
Wellsite Geologist: Tony Richardson KCC WICHITA	Field Name: Hansen Est NW
Purchaser: Coffeyfille Resources	Producing Formation: Arbuckle/Lansing KC
Designate Type of Completion:	Elevation: Ground: 2205 Kelly Bushing: 2210
New Well Re-Entry Workover	Total Depth: 3653 Plug Back Total Depth:
✓ Oil □ WSW □ SWD □ SIOW	Amount of Surface Pipe Set and Cemented at: 221 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 3652
Cathodic Other (Core, Expl., etc.):	feet depth to: Surface w/ 520 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	UN STATE OF
Operator:	Dulling Florid Management Bloom
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 3,000 ppm Fluid volume: 400 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: Air Dry & back fill
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSecTwpS. R East \ West
ENHR Permit #:	County: Permit #:
GSW Permit #:	County.
08/01/2011 08/04/2011 822/2011 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and	KCC Office Use ONLY

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:		
Title: 1005	0	Date: 11/3/2011
		1 / 4/0.

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: 🔼 💍 Date: 🚻 🖽 🗓

Operator Name: Blac	k Diamond Oil,	nc.		Lease I	Name: _	Wagoner		_ Well #: <u>3</u> _		
Sec. 28 Twp.4	s. R. <u>22</u>	☐ East	✓ West		: Norto					
INSTRUCTIONS: Shot time tool open and clor recovery, and flow rate line Logs surveyed. At	sed, flowing and shuss if gas to surface to	t-in pressi st, along v	ures, whether s with final chart(hut-in press	sure rea	ched static level,	hydrostatic pres	sures, bottom i	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S			es 🗸 No		V L	og Formatio	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geole	•	Пх	es 🗸 No		Nam			Тор		Datum
Cores Taken	ogical durito,				Anhydrite Topeka			1848 +362 3150 -940		
Electric Log Run	l Electronically	✓ Y			Heebner			3348 -1138		
Electric Log Submitted (If no. Submit Copy)		√ Y	es UNo		Lansir			3386	-1181	
List All E. Logs Run:					Arbuc	kle		3651 -1441		441
Dual Induction	, Density/Neu	tron &	Micro							
					<u> </u>					
		Reno		RECORD conductor su	Ne ∐ Inface inte	w Used ermediate, product	ion etc			
Purpose of String	Size Hole Drilled	Siz	e Casing	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12 1/4	Set (In O.D.)		23 #	, , ,	218	Common	150	3%CC	
Production	7 7/8	5 1/2				550	•			
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	1			
Purpose: Depth Type of Cement Top Bottom				# Sacks	# Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone			••		 ,				· · · · · ·	
				<u> </u>						
Shots Per Foot		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) RECEIVED 250 15% MCA 250 15% MCA 8 20% NE None								
4	3537-39					250 15% MCA NO.				
4	3503-06					250 15% MG	CA & 20% NE	-Kon	0 4 20	/
1	3462,3457,3452					None C WC				
TUBING RECORD: 2	Size: : 3/8	Set At: 3640		Packer A	t:	Liner Run:	Yes 🔽 No)		
Date of First, Resumed 8/26/2011	Production, SWD or EN	IHR.	Producing Met	hod: Pumpin	g 🗌	Gas Lift 🔲 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil 25	Bbls.	Gas 0	Mcf	Wat	er B	bls.	Gas-Oil Ratio	;	Gravity 28
DISPOSITIO	ON OF GAS:			METHOD OF	COMPLI	ETION:		PRODUCTI	ON INTER	
✓ Vented Sold		V		Perf.	Dually	Comp. Cor		651-53		
(If vented, Sub	mit ACO-18.)		Other (Specify)		(Submit .	ACO-5) (\$ub	mit ACO-4) 3	352-3539		

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No.

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e e- 1	Sec.	Twp.	Range	(County	State	On Location	Finish				
Date - 1	2.7	4	44 C.	10	(* () /)	11/3		1 1 1 1 1 1				
Lease Francisco	V	Vell No.	3	Location	on Time	1 1		11 1				
Contractor !	17 -	<u>+ </u>		Ownerts 1 - 3 - Control of the Paris And								
Type Job	215	`)			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish							
Hole Size		T.D.	34,52		cementer and helper to assist owner or contractor to do work as listed.							
Csg. L.	i	Depth	3. 9. 9	<u>, ' '</u>	Charge C	<u> </u>						
Tbg. Size		Depth	<u> </u>		Street							
Tool		Depth			City		State					
Cement Left in Csg.	3, 80	Shoe J	oint ¹ ,		The above wa	as done to satisfaction	and supervision of owne	r agent or contractor.				
Meas Line		Displac	e C' S	<u>}(<</u>	Cement Amo	ount Ordered 👇 🐤	(11V-4)	(
<u> </u>	EQUIP	MENT			<u>, v (;</u>	in the	10. N. N.					
Pumptrk No. Ceme	er 👠 i	12	PH-= 44	K	Common							
	r 3 4 1.	+			Poz. Mix							
Bulktrk No. Drive	<u>r (</u>	11			Gel.							
JOB SE	RVICES	& REMA	RKS		Calcium							
Remarks:	أمر	i	6.00	ele 4	Hulls RF0							
Rat Hole	بيدم. طور	11100			Salt LCEIVED							
Mouse Hole					Flowseal 04 2							
Centralizers		C	11 11 1	: 1	Salt Flowseal Kol-Seal							
Baskets (3c,)	1	,		·	Mud CLR 48							
D/V or Port Collar					CFL-117 or	CFL-117 or CD110 CAF 38						
301 lo	3 - 4 5 1		((tree - 1)	()	·Sand							
		<u> </u>	و مين پر		Handling							
YVV . C F CAR	i i n			,- , <u>,</u> ,	Mileage							
1 2	27.80	11		7	FLOAT EQUIPMENT							
		*		-	Guide Shoe							
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					Latch Down							
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X Signature	, .	· .				Parties	Total Charge					
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GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwith-standing the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
 - 2. More specifically:
- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., LLC. 035799

REMIT TO P.O. I	BOX 31 SELL, KAN	NSAS 6766	55		SER'	VICE POINT:	(11 1/s)
DATE & - !	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE - 1	- WELL#		LOCATION	-111.18°		COUNTY	STATE
OLD OR NEW (C			. 1/	2.110			10.2
CONTRACTOR TYPE OF JOB	در ر	ار <u>،</u> د و	5 y 2 1/2	OWNER			
HOLE SIZE		T.D.	11	CEMENT			
CASING SIZE	: 1/3	DEF			DERED	~. .	
TUBING SIZE		DEF	TH				
DRILL PIPE		DEF	TH				
TOOL	· · · · · · · · · · · · · · · · · · ·	DEF					
PRES. MAX			<u>IMUM</u>	COMMON		_@	
MEAS. LINE	1.000		DE JOINT	POZMIX			-
CEMENT LEFT IN PERFS.	CSG.	15-4	·	GEL		@	·
DISPLACEMENT	1-, 7	, <u>, , , , , , , , , , , , , , , , , , </u>		CHLORIDE _		@	
DISTEACEMENT				ASC		_ @	
	EQUI	IPMENT		<i>-- K</i>	ECEIVED	_@	
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L 2"	CEMENTE		146		V 0 4 2011	_@	· · · · · · · · · · · · · · · · · · ·
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BULK TRUCK					WCHITA -		
	DRIVER	hun		·			·
BULK TRUCK	Dauen					_@ @	
#	DRIVER		-	HANDLING		_	
N.0 15	1.7 04		& 2010.	·	SERVIO	TOTAL	
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				PUMP TRUCK	CHARGE		
				DATKA FOOT	AUE	@	
· F1611+	Dil	+ ت بد ۲	C	MANIEOLD			
				MANIFOLD		· @ ———	
			roma	You !			-
CHARGE TO:			-1-11			. 6	
STREET - 3 FO						TOTAL	
CITY	STA	re <u>. ()</u>	ZIP <u>.: 70</u>	<i>[cO]</i> P	LUG & FLOAT	EQUIPMEN	Г
						@	
						@	
To Allied Cementis	ng Co., LL	C.				@	
You are hereby req	uested to	rent ceme	nting equipmer	at		@	
and turnish cement	er and hel	per(s) to a	assist owner or			@	
contractor to do we done to satisfaction contractor. I have	and super	rvision of	Owner agent of	r		TOTAL	
TERMS AND CO	NDITIONS	S" listed o	on the reverse si	de. SALES TAX (If	Any)		_
					JES		
PRINTED NAME	<u> 19 h. y</u>	<u> </u>	nC	— DISCOUNT			

API # 15-137-20576-00-00

Well Name & No: Wagoner #3 Operator: Black Diamond Oil, Inc. State: Kansas County: Norton Location: 700 FNL & 1650 FEL, Section 28-4s-22w 785-259-1836 6 Contractor: WW Drilling, LLC Tool Pusher: Mark Bigge Rig No.: Rlg Phone: 785-259-6941 Size: 6 1/4 x 2 1/4 Drill Collars: 14 Spud 8/1/2011@ 6:30 PM Make Pump: National K-380 Liner & Stroke: 6 x 14 KB Hole Complete: 2210 3850 Elevation: K.B. 2205 Approx. TD: Water Pond Andy's Mud Mud Engineer: Kirk Werth Mud Co.: 08/01/11 08/02/11 08/03/11 08/04/11 2/5/11 Date 4-drla TD 2-drlq 3-drlg 1-spud Days 300 2471 3390 Depth 3652 300 2171 919 Fl. Cut D.T. 8-woc 1/2 dw D.T. C.T. 1/2 Lost Returns 30,000 38,000 Bil Wt. 20,000 85 85 RPM 600 900 90 Pressure 60 60 60 SPM Mud Cost 8.8 Mud Wl. 8.7 9.2 65 Viscosity Water Loss Chlorides L.C.M. 1/21@219 Dev. Sur Dev. Sur 2349 2187 3645 3240 Fuel 2.5 3/4. Water-Pit 1/2. 22.25 45 ACC BIT Hrs. Formation sd-sh sd-sh sd-sh sh-lm Rain Weather clear p/cloudy cloudy Out Ft. Ĥrs. Cum Hrs. Bit Cond Serial # Tops No. Size Туре 12 1/4 **Smlth** 219 219 RR PD 6528 1 2 7 7/8 Sm - F-27 3171 46 48 New PT 2093 3 4 PLUG DOWN DRILLED OUT REMARKS SACKS CEMENT MATERIAL DEPTH SIZE Common, 3% cc, 2% gel 10:30PM 6:30 AM Allied Did Circulate 219 8 5/8 150 INTERVAL OPEN SHUT **OPEN** SHUT RECOVERY NO 1 2 3 4 5 6 7 8 9

Surface Casing Furnished by: Midwestern Pipeworks: 5 Jts. 8 5/8 X 23# X 212.07' Set @ 218.07 Remarks: Strap & weld surface by MS. Anhydrite 1850-1878, Displaced @ 3024' (660bbls.),