KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34348	API No. 15 - 121-28766-0000
Name: Blue Diamond Holdings, LLC	Spot Description:
Address 1: 4595 K-33 Highway	SW -SW -SW Sec. 31 Twp. 16 S. R. 24 V East West
Address 2: PO BOX 128	Feet from North / South Line of Section
City: Wellsville State: KS Zip: 66092 +	5170 Feet from 🗸 East / 🗌 West Line of Section
Did Filel	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 883-4057	□NE □NW ☑SE □SW
CONTRACTOR: License # 33715 AUG 0 6 2010	County: Miami
Name: Town Oilfield Service	Lease Name: Paulsen Well #: BI-9
Wellsite Geologist: None KCC WICHITA	Field Name: Paola-Rantoul
Purchaser: Kelly L. Maclaskey Oilfield Services, Inc.	Producing Formation: Cattleman
Designate Type of Completion:	Elevation: Ground: 958 (est) Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 738.0' Plug Back Total Depth: 687.0'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 23.0' Feet
Gas	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other	If Alternate II completion, cement circulated from: 716.0
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 93 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name:	
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr Conv. to SWD	Chloride content:ppm Fluid volume:bbls
Plug Back:Plug Back Total Depth	Dewatering method used:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
5/25/10 5/26/10 5/26/10	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover or cor of side two of this form will be held confidential for a period of 12 months if requ tiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information lested in writing and submitted with the form (see rule 82-3-107 for confiden-report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	e oil and gas industry have been fully complied with and the statements herein
Signature: NOTARY	PUBLIC - State of Hansas KCC Office Use ONLY
Title: Associate Date: 8/3/10	Appl Exp. 3/3/2014 Letter of Confidentiality Received
Subscribed and sworn to before me this 3 day of AUGUST	
20_\0	Wireline Log Received
$\overline{}$	Geologist Report Received
Notary Public: / Carcia grillel	UIC Distribution
こ・・・・・・ ちゃぢー~// \	Alto The ~ Chala

Side Two

Operator Name: Blu	e Diamond Holdin	gs, LLC	Lease Na	me: Paulsen		Well #:BI-	9
	16 S. R. 24		County: _	Miami			
time tool open and c recovery, and flow ra	losed, flowing and sh	nd base of formations pe at-in pressures, whether est, along with final char report.	enetrated. Deta shut-in pressur	nil all cores. Report	el, hydrostatic pre	ssures, bottom	hole temperature, fluid
Drill Stem Tests Take		☐ Yes ☑ No		✓ Log Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗹 No	ļ	Name		Тор	Datum
Cores Taken		☐ Yes		Cattleman		614	+344 est
List All E. Logs Run:							
Gamma Ray	/Neutron/CCL						
							-
				New Used used ce, intermediate, produ	iction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.		Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	NA	23.0'	50/50 Poz	6 sx	See Service Co. Ticket
Production	5 5/8"	2 7/8"	NA	716.0'	50/50 Poz	93 sx	See Service Co. Ticket
		ADDITIONA	L CEMENTING	/ SQUEEZE RECOR	D ·		
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	#Sacks Use	#Sacks Used Type and Percent Additives			S
Protect Casing Plug Back TD Plug Off Zone							
	<u> </u>						ж
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe	٠,		racture, Shot, Ceme (Amount and Kind of I		rd Depth
3 spf	614.0 to 652.0	- 118 perfs - 2" Di	ML RTG		RECEIV	En	
					AUG 06		
					KCC WIC	MIIA	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes 🗸 N	lo	
Date of First, Resumed Pending Permit	Production, SWD or En	hr. Producing Met	_	Flowing Pum	ping Gas I	Lift 🔲 Oth	ner (Explain)
Estimated Production Per 24 Hours	Oil NA	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF CO	OMPLETION:		PRODUCTI	ON INTERVAL:
Vented Solo	d Used on Lease	Open Hole [✓ Perf.	Dually Comp. C	ommingled		

MiamiCounty, KS Well: Paulsen BI-9 Lease Owner: BDH, LLC

Town Oilfield Service, Inc. Commenced Spudding: 5/25/10

WELL LOG

7	Thickness of Strata	Formation	Total Depth
10 Lime 17 11 Shale 28 4 Lime 32 38 Shale 70 15 Lime 85 13 Shale 98 27 Lime 125 7 Shale 132 21 Lime 153 3 Shale 156 2 Lime 158 5 Shale 168 4 Sandy Shale 168 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 2 Lime 336 154 Shale 334 2 Lime 336 154 Shale 334 155 Shale 350-Little Bleed, No color in Sand Shale 354 156 Shale 354 157 Sand 566-Little Bleed 455 Shale 615 158 Shale 615 159 Shale 615 150 Shale 656-Dark, Some sand and Other Shale 656-Dark, Some sand and Other Shale 656-Dark, Some sand and Other Shale 738-TD		Soil	
11	10	Lime	
Sand Shale To	11	Shale	
Shale	4	Lime	
15	38		
13	15		
27	13		
7 Shale 132 21 Lime 153 3 Shale 156 2 Lime 158 5 Shale 163 5 Shale 168 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 5 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 355 2 Shale 355 4 Shale 350 136 Shale/Shells 490 76 Sand 566-Little Bleed 611 3 Sand 614-50% + 1 Shale 656-Dark, Some sand and O 738-TD RECEIVED AUG 0 6 2010	27		
21 Lime 153 3 Shale 156 2 Lime 158 5 Shale 163 5 Hertha 168 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in Sands 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 738-TD RECEIVED AUG 0 & 2010	7		
3 Shale 156 2 Lime 158 5 Shale 163 5 Hertha 168 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 5 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 5 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED	21		
2 Lime 158 5 Shale 163 5 Hertha 168 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD **RECEIVED** **Aus **100** **PROVED*** **Aus **100** **PROVED*** **Aus **100** **PROVED*** **Aus **100** **PROVED*** **Aus **100** **PROVED** **Aus **1	3		
5 Shale 163 5 Hertha 168 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 738-TD RECEIVED AUG 06 2010	2		
5 Hertha 163 4 Sandy Shale 172 8 Sand 180-Good Bleed 154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED AUG 9 6 2010	5		
4 Sandy Shale 172 8 Sand 180-Good Bleed 154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED			
8 Sand 180-Good Bleed 154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED AUG 9 & 2010	4		
154 Shale 334 2 Lime 336 14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED			
Shale 334 336 336 336 336 336 336 336 336 336 336 336 336 336 336 346 350 350 352 352 352 354 35			
14 Sandy Shale 350-Little Bleed, No color in S 2 Shale 352 2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED AUG 0 & 2010			
Sandy Shale 350-Little Bleed, No color in S			
2 Lime 354 136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED			
136 Shale/Shells 490 76 Sand 566-Little Bleed 45 Shale 611 3 Sand 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED AUG 0 & 2010			
Sand S66-Little Bleed			
Sand Section Section			
Shale 611			566-Little Bleed
1 Shale 614-50% + 1 Shale 615 37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED AUG 0 6 2010			611
37 Sand 652-Solid, Poor Samples 4 Shale 656-Dark, Some sand and O 82 Shale 738-TD RECEIVED AUG 0 6 2010			614-50% +
4 Shale 652-Solid, Poor Samples 82 Shale 656-Dark, Some sand and O RECEIVED AUG 0 6 2010			615
82 Shale 656-Dark, Some sand and O RECEIVED AUG 0 6 2010			652-Solid, Poor Samples
Snale 738-TD RECEIVED AUG 0 6 2010			656-Dark, Some sand and O
AUG 0 5 2010	02	Shale	
AUG 0 5 2010			RECEIVED
			

Pillsen Farm: Mrami County State; Well No. BI-9			I B		JREMENT:
Elevation	Feet	In.	Feet	In.	Feet
				+-	
Commenced Spuding $5 - 28$ $20 \frac{10}{5}$ Finished Drilling $5 - 26$ $20 \frac{10}{5}$,			+	
Finished Drilling 20 10				†	
Driller's Name JEff To-wn				$+ \parallel$	
Driller's Name 1305 Pollard				 	
Driller's Name Tyler White				┼╌╟	
Tool Dresser's Name			<u> </u>		
Tool Dresser's Name				\vdash	
Tool Dresser's Name					
Contractor's Name					
3/ 6 24					
(Section) (Township) (Range)					
Obstance from Eline, 3500 ft.					
Distance from E S 500				_	
me,n.					
le saeks					
CACINIC AND THOMAS					
CASING AND TUBING					
RECORD					
10" Set 10" Pulled					
8" Set 8" Pulled		_			
6%" Set 6%" Pulled	-				
4" Set 4" Pulled					
2"/get 7/6" 2" Pulled					
687' to battle			-1-		
4" Set 4" Pulled	;				RE(

RECEIVED
AUG 0 6 2010
KCC WICHITA

ln.



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE	
---------	--

Invoice #

Invoice Date: 05/27/2010

)

Terms:

Page

BLUE DIAMOND HOLDINGS, LLC P.O. BOX 128 WELLSVILLE KS 66092

PAULSEN BI-9 26925

SW 31-16-24 MI

05/26/2010

KS

=======================================	=======================================	========	=======
Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE GRANULATED SALT (50 #) KOL SEAL (50# BAG)	Qty Un 93.00 175.00 219.00 520.00	9.5500 .1700 .3200 .4000	Total 888.15 29.75 70.08 208.00
	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE GRANULATED SALT (50 #)	Description Qty Un 50/50 POZ CEMENT MIX 93.00 PREMIUM GEL / BENTONITE 175.00 GRANULATED SALT (50 #) 219.00 KOL SEAL (50# BAG) 520.00	50/50 POZ CEMENT MIX 93.00 9.5500 PREMIUM GEL / BENTONITE 175.00 .1700 GRANULATED SALT (50 #) 219.00 .3200 KOL SEAL (50# BAG) 520.00 .4000

1110A 4402 1143 1401	KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG SILT SUSPENDER SS-630,ES HE 100 POLYMER	520.00 1.00 .50		208.00 23.00 18.63 22.88
368 368 368 369 510	Description CEMENT PUMP EQUIPMENT MILEAGE (ONE WAY) CASING FOOTAGE 80 BBL VACUUM TRUCK (CEMENT) MIN. BULK DELIVERY	Hours 1.00 35.00 716.00 2.00 1.00	Unit Price 900.00 3.55 .00 96.00 305.00	Total 900.00 124.25 .00 192.00 305.00

RECEIVED AUG 0 6 2010 KCC WICHITA

	========	==========	===		===========	
Parts: Jabor: Jublt:	.00	Freight: Misc: Supplies:	.00	Tax: Total: Change:	82.56 AR 2864.30 .00	2864.30
			======		=======================================	=========

igned

Date

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022

EUREKA, KS 620/583-7664

GILLETTE, WY 307/686-4914

McALESTER, OK 918/426-7667

OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

WORLAND, WY



CUSTOMER#

TICKET NUMBER LOCATION Oxtawa KS FOREMAN Fred Mader

RANGE

COUNTY

TOWNSHIP

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

DATE

FIELD TICKET & TREATMENT REPORT **CEMENT**

WELL NAME & NUMBER

*

5/2//-	1/33 Paulse	* BI9				
S/26/10 CUSTOMER	1/33 Paulse	D 19	SW 31	16	24	$\lfloor M_{I} \rfloor$
Blo	e Diamond Ho	ld.hgs.lla	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ess	J	506	Fred	Satate	nus
J.O.	Boy 128		368	Ken	1	10
CITY	STATE -	ZIP CODE	369	Chuck		
Wells	ville KS	66092	510	Derek	on	
JOB TYPE LO		HOLE DEPTH		CASING SIZE & V		" EUE
CASING DEPTH	7.	Battle Gribing			OTHER	
SLURRY WEIGH	TSLURRY VOL	WATER gal/s		CEMENT LEFT In		"Plu
DISPLACEMENT	4BBC DISPLACEMEN	T PSI MIX PSI		RATE 43	m	0
REMARKS: E		xion. MixxP			11 4 /2 60	.1
HE. 10		rush. Circulat		A	on ditio	
hole.	Mix+ Puma	104 5ks 50/50		Comment	2% 64	
5% Sa	It 5th Kol Stal		ament to	Surfac	7-1	4
Du m	a & lines clean	. Displace	275" Rub	ber Pluc	1.	
TO /	Baffle measin	1 .0			ressure	16
	PSI. Relegie	4	0 Sex +1		e. Shu	
Casi		<u> </u>	<u> </u>	4	er one	1- 12-
700		,		7	Q Mad	,
	. 0			7-0-0	27000	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE Came	y Puna			90000
5406	35 mi	MILEAGE PUMA	Truck			124 35
5402	7.16		tago			N/C
5407	Minomin	Ton Miles				30500
55020	24.45	80 BBL Vac	Truck.			1929
						1700
						
1124	933KS	50/50 Por n	lix Cemo	7		888.15
11188	175**	Premium		ux		
1111	219#			DEAL		2925
HOA	520	Granulaked Nol Seal	Sax Y	REC	IVED	1 10 - 1
4402		275" Rubber	21.00	AUC 0	6 2010	20800
1143	1/2 Gal	ESA. 41	719	AUU (0 KUIU	2309
1401	/2 Gal	14E-100 POL		KCC W	CLITA	1863
	TO GAZ	142 100 POI	ymer	OC VA	ICITITA	22 54
		7th		i	· · · · · · · · · · · · · · · · · · ·	
		UD 1 924	471			
		0501	100			
				-07		C1 66
avin 3737				2.55%	SALES TAX ESTIMATED	8256
	1.01	•			TOTAL	294652
AUTHORIZTION_	She Park	TITLE			DATE	18643t
acknowledge t	that the payment terms, unle		in writing on the	e front of the fo	vm or la 16	A DUTACK
	my me payment terms, time	sa specifically amended	iii writing on the	e front of the fo	rm or in the c	ustomer's

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.