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 - 121-28759-0000
Name: Blue Diamond Holdings, LLC	Spot Description:
Address 1: 4595 K-33 Highway	NE_SE_SW_SW_Sec. 31 Twp. 16 S. R. 24 V East West
Address 2: PO BOX 128	545 Feet from North / South Line of Section
City: Wellsville State: KS Zip: 66092 +	4000 Feet from 📝 East / 🗌 West Line of Section
Contact Person: Phil Frick	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 883-4057 RECEIVED	□NE □NW ☑SE □SW
CONTRACTOR: License # 33715 AUG 0 6 2010	County: Miami
Name: Town Oilfield Service	Lease Name: Paulsen Well #: BI-5
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: 922 (est) Kelly Bushing: NA
New Well Re-Entry Workover	Total Depth: 718.0' Plug Back Total Depth: 669.0'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 21.5' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 104 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	
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.:
4/21/10 4/28/10 4/28/10	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
of side two of this form will be held confidential for a period of 12 months if rec	conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate tare complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein A NOTARY PUBLIC - State of Karasia
Signature:	MARCIA LUTELL KCC Office Use ONLY
Title: Associate Date: 8/3/10	Letter of Confidentiality Received
Subscribed and sworn to before me this 3 day of AV CUST	If Denied, Yes Date:
20 10	Wireline Log Received
$\overline{}$	Geologist Report Received
Notary Public: / William Office Control of C	U UIC Distribution

Side Two

Operator Name: Blu	e Diamond Holdin	gs, LLC	Lease N	lame: _F	Paulsen		Well #: _BI-5	5
Sec. 31 Twp1			County:	Miam	<u>i</u>			
time tool open and cl	osed, flowing and shu tes if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart report.	shut-in press	ure read	hed static level,	hydrostatic į	oressures, bottom l	nole temperature, fluid
Drill Stem Tests Take (Attach Additional		☐ Yes ✓ No		✓Lo	og Formatio	n (Top), Dep	h and Datum	Sample
Samples Sent to Geo	•	☐ Yes ☑ No		Name	е		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	,	☐ Yes ☑ No ☑ Yes ☐ No		Cattle	man		585	+337 est
List All E. Logs Run:								
Gamma Ray	/Neutron/CCL							
		CASING	RECORD	☐ Ne	w Used			
		Report all strings set-		_	_	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl Lbs. /		Setting Depth	Type of Cemen		Type and Percent Additives
Surface	9 7/8"	7"	NA		21.5'	50/50 Poz	3 sx	See Service Co. Ticket
Production	5 5/8"	2 7/8"	NA		700.0'	50/50 Poz	104 sx	See Service Co. Ticket
Purpose:	Depth	ADDITIONAL Type of Cement	L CEMENTIN #Sacks L		EEZE RECORD	Tyne	and Percent Additives	· · · · · · · · · · · · · · · · · · ·
Perforate Protect Casing	Top Bottom	, ypo or common						
Plug Back TD Plug Off Zone								
	<u> </u>							
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Pe					ment Squeeze Recor of Material Used)	rd Depth
3 spf	585.0 to 610.0	- 78 perfs - 2" DMI	L RTG					
			<u>.</u>		ECEIVED			
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				KC	C WICHIT	r A		
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:			
TODING RECORD.	5120.		T DENCT AL		_	Yes [₹	No	
Date of First, Resumed Pending Permit	Production, SWD or En	hr. Producing Met	hod:	Flowing	g Pumpir	ng 🗌 G	as Lift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil NA	Bbls. Gas	Mcf	Wate	er Bi	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF (_			PRODUCTION	ON INTERVAL:
Vented Sol	d Used on Lease ubmit ACO-18.)	Open Hole Other (Specify)	✓ Perf.	Dually	Comp.	nmingled		

Lease Owner: BDH, LLC

Miami County, KS Well: Paulsen BI-5 (913) 837-8400 Commenced Spudding: 4/21/10

4/21/10

WELL LOG

Thickness of Strata	Cormation	Total Doubl
	Formation	Total Depth
10	Soil/Clay	10
25	Shale	35
14	Lime	49
16	Shale	65
25	Lime	90-Winterset
8	Shale	98
20	Lime	118-Bethany Falls
4	Shale	122
3	Lime	125-KC
5	Shale	130
5	Hertha	135
6	Sand	141-Oil
155	Shale	296
8	Lime	304
24	Shale/Shells	328
3	Lime	331
7	Shale	338
5	Lime	343
113	Shale/Shells	456
74	Sand	530-Brown, Little Odor and Blee
37	Shale	567
1	Sand	568
12	Shale	580
1	Sand	581-Oil
3	Sandy Shale	584-Little Show
23	Sand	607-Oil, Good Oil
3	Sandy Shale	610-No Show
108	Shale	718-TD
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Paulson Farm: Miami County KS State; Well No. BI-5	CA		I I ND TUBING	MEAS
$G \supset \mathcal{I}$	Feet	ln.	Feet	ln.
				1
Commenced Spuding $\frac{4-21}{4-28}$ 20 10				
rinished Drilling, 20				†
Driller's Name Deff Town Driller's Name Wes Collard	:	+		
Driller's Name Wes Collard				
Driller's Name				
Tool Dresser's Name Tyler White				
Tool Dresser's Name				
Tool Dresser's Name	<u> </u>			
Contractor's Name	_			
31 16 24				
(Section) (Township) (Range)				
Distance from $\frac{5}{1}$ line, $\frac{545}{1}$ ft.	 			
Distance from $\frac{5}{E}$ line, $\frac{545}{4000}$ ft.				
		ļļ		
3 Sacks				
				
CASING AND TUBING				
RECORD	; 			
10" Set 10" Pulled	:			
	·			
8" Set 8" Pulled				
4" Set 4" Pulled				
700				

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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 :	••	234047
Invoice Date: 04/30/	2010 Terms:		Page	1

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

PAULSEN BI-5 22629 SW 31-16-24 MI 04/28/2010 KS

Part Number	Description	Otv	Unit Price	Total
1124	50/50 POZ CEMENT MIX	104.00		993.20
1118B	PREMIUM GEL / BENTONITE	228.00	2.000	38.76
1111	GRANULATED SALT (50 #)	285.00	. —	91.20
1110A	KOL SEAL (50# BAG)	479.00		191.60
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00
1143	SILT SUSPENDER SS-630, ES	.50	37.2500	18.63
1401	HE 100 POLYMER	.50	45.7500	22.88
Description		Hours	Unit Price	Total
368 CEMENT PUMP		1.00	900.00	900.00
368 EQUIPMENT MILE		30.00	3.55	106.50
368 CASING FOOTAGE		700.00	.00	.00
369 80 BBL VACUUM	•	2.50	96.00	240.00
510 MIN. BULK DELI	VERY	1.00	305.00	305.00

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Parts: Labor: Sublt:	.00	Freight: Misc: Supplies:	.00	Tax: Total: Change:	90.34 3021.11 .00	====== AR	3021.11
Signed				=======			

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 Оттаwа, Ks 785/242-4044 THAYER, Ks 620/839-5269

Date

Worland, Wy 307/347-4577



TICKET NUMBER	22629
LOCATION Office	wa Ks
FOREMAN Jim	<i>(</i>

	r 800-467-8676	;	CEMEN	NT TI			
DATE	CUSTOMER#		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
64-28-16	1/33	Paulsei	BI-5	Sw 31	16	24	MI
CUSTOMER	01. 0	. 1	1/2/2011	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ss	amona	HOLDINGLY	481	Jim Gre	32	DITTELL
	Box 128	P		368	Alm Mad	All	
CITY	30× 120	STATE	ZIP CODE	369	Clu Lam	CWL	
Wells	cullo.	KI	1/192	510	Ad Man	Asu.	
JOB TYPE		HOLE SIZE	7/24 HOLE DEPT	TH 7/8 1	CASING SIZE & W	EIGHT 2 %	11
CASING DEPTH	_ / / /	DRILL PIPE	TUBING			OTHER	
	Balfleat	SLURRY VOL	WATER gal	/sk	CEMENT LEFT in	CASING	
DISPLACEMENT		DISPLACEMENT			RATE		
			rion Mix an	d pump	12 GAL E	SA-4/ 5/	12 GH1
		and circ		-	Mix and	Durin	1145K
572 Por			4h 5% SALT	5 × KO1	-Seal 27	tel. 1	=/usl
pu-0		•	Pump 25	"rubben	play to 7	total de	ush of
Casing	Pircula	ated Co	MEAT TO SUL		SSUIC UNA		PSI Lel
,,							
900h S	27 flour.		· · · · · · · · · · · · · · · · · · ·			. 1	
good s	et flour.					. 1	
good s	27 flour.						
good s	et flout.						
	et flout.						
ACCOUNT CODE		or UNITS		of SERVICES or PP		UNIT PRICE	TOTAL
ACCOUNT			DESCRIPTION		RODUCT		900
ACCOUNT CODE	QUANITY	2	DESCRIPTION	of SERVICES or PF	RODUCT		
ACCOUNT CODE	QUANITY	e D miles	DESCRIPTION PUMP CHARGE Ce.	of SERVICES OF PR MENT Pum TX	RODUCT		900 PD 106.30
ACCOUNT CODE 5701 5406 5402	QUANITY One 30	e D miles O	DESCRIPTION PUMP CHARGE CO	of SERVICES OF PR MENT Pum TX	RODUCT		900 PD 106.39 N/C 305 PD
ACCOUNT CODE SYOU	QUANITY One 30 70	e D miles O	DESCRIPTION PUMP CHARGE CO	of SERVICES OF PR MENT Pum TX	RODUCT		900 PD 106.30
ACCOUNT CODE 5401 5406 5402	QUANITY One 30 70	e D miles O'	DESCRIPTION PUMP CHARGE CO. MILEAGE Pump: Casing foor Bulk Tk	of SERVICES OF PF MENT Pum TX	RODUCT		900 PD 106.39 N/C 305 PD
ACCOUNT CODE 5401 5406 5402	QUANITY One 30 70	e D miles O'	DESCRIPTION PUMP CHARGE CO. MILEAGE Pump: Casing foor Bulk Tk	of SERVICES OF PF MENT Pum TX	RODUCT		900 P 106.30 N/C 305 PP 240.02
ACCOUNT CODE 5701 5706 5702 5707 5502	QUANITY One 30 70	e O miles O' in Klrs	DESCRIPTION PUMP CHARGE (CASING FOOT BULK TK)	of SERVICES or PF ment Pum K age Mon Milag	RODUCT		900 00 106.30 N/C 305 00 240.00
ACCOUNT CODE 5401 5406 5402 5407 5502 (QUANITY 0 1 2 70 70 70 104	SKS	DESCRIPTION PUMP CHARGE CE MILEAGE Pump Casing foor Bulk Tk 80/ UUC 50/50 Poz M	of SERVICES or PF ment Pum Kage Ton Milag	RODUCT		900 00 106.30 N/C 305 00 240.00 993.20
ACCOUNT CODE 5401 5402 5402 5502 (QUANITY 0 10 30 70 70 104 22	SKS	DESCRIPTION PUMP CHARGE (2) MILEAGE Pump Casing foor Bulk Tk 80/ Vac 50/50 Poz M Premium (of SERVICES or PF ment Pum K age Mon Milag K Cemen	RODUCT		900 00 106.30 N/C 305 00 240.00 993.20
ACCOUNT CODE 5401 5406 5402 5502	QUANITY One 30 70 M 2 104 22 28	SKS	DESCRIPTION PUMP CHARGE CO. MILEAGE Pump: Bajk 7k; SOJUUC. 50% Poz M. Premium C. Granulated	of SERVICES OF PR ment Pum TX Cage Milag TX Cemen Gul Salt	RODUCT		900 PD 106.30 N/C 305 PD
ACCOUNT CODE 5401 5402 5402 5502 (QUANITY One 30 70 M 2 104 22 28	SKS	DESCRIPTION PUMP CHARGE (2) MILEAGE Pump Casing foor Bulk Tk 80/ Vac 50/50 Poz M Premium (of SERVICES or PF ment Pum K age Ton Milay K Lemen Salt	RODUCT	UNIT PRICE	900 00 106.30 N/C 305 00 240.00 993.20 38.70 91.20

Ravin 3737

1401

ESTIMATED TOTAL

DATE_

SALES TAX

AUG 0 8 2010

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