

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1158549

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

		DECODURTION		
WELL	HISTORY	<ul> <li>DESCRIPTIOI</li> </ul>	N OF WELL	& LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from  North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	Amount of Surface Pipe Set and Cemented at:       Feel         Multiple Stage Cementing Collar Used?       Yes       No         If yes, show depth set:       Feel         If Alternate II completion, cement circulated from:       Feel         feet depth to:       w/       sx cmt         Drilling Fluid Management Plan       (Data must be collected from the Reserve Pit)       Fluid volumes
Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD     Conv. to GSW     Plug Back:     Plug Back:     Plug Back Total Depth     Commingled     Permit #:     Durple Committing	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
Dual Completion Permit #:     SWD Permit #:	Lease Name: License #:
SWD Permit #:      ENHR Permit #:	Quarter Sec TwpS. R East West
GSW         Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

#### 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.

## Submitted Electronically

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:						

	Side Two	1158549
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

**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 (Attach Additional Sheets)		Yes	No	Lo	-	n (Top), Depth an		Sample	
Samples Sent to Geologi	cal Survey	Yes	No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes ☐ ☐ Yes ☐ ☐ Yes ☐	No						
List All E. Logs Run:									
		CA	SING RECORE	D Ne	w Used				
		Report all string	gs set-conductor,	surface, inte	rmediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Do			
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHF			₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD OF COMPLE		TION:		PRODUCTION INT	ERVAL:	
Vented Sold Used on Lease						Commingled (Submit ACO-4)				
(If vented, Submit ACO-18.)				Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

### HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

### Mosher #BI-6 API # 15-121-29481-00-00 SPUD DATE 07-26-13

Footage	Formation	Thickness	Set 20' of 7" w/ 3sx
2	Topsoil	2	TD 755'
10	clay	8	Ran 750' of 2 7/8 on 07-29-13
11	sand stone	1	
33	lime	22	
39	shale	6	
74	lime	35	
101	shale	27	
121	lime	20	
201	shale	80	
222	lime	21	
251	shale	29	
259	lime	8	
312	shale	53	
321	lime	9	
333	shale	12	
340	lime	7	
346	shale	6	
376	lime	30	
380	shale	4	
388 ,	lime	8	
555	shale	167	
562	lime	7	
614	shale	52	recovered 12' of 18'
618	lime	4	
665	shale	47	cored 670 - 688
666	lime	1	
668	black shale	2	Perf 676 – 683 per Doug
670	white mulky shale	2	
676	mulky shale/sand	6	good odor, good bleed, 85% shale
683	oil sand	7	95% sand, 5% shale
755	shale	72	

Check e-log per Doug

Oil Well Services, LLC	<i>REMIT TO</i> Consolidated Oil Well Serv Dept. 970 P.O. Box 4346 Houston, TX 77210-4	Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 tte, KS 66720 300/467-8676 520/431-0012				
INVOICE			Invoice #	261062			
Invoice Date: 07/30/2013	Terms: 0/0/30,n/30	=========	========== Pa	age 1			
BLUE DIAMOND HOLDINGS, LLC       MOSHER BI-6         P.O. BOX 128       42282         WELLSVILLE KS 66092       1-16-21         ( ) -       07-29-2013         KS							
Part Number Descrip			Unit Price				
	POZ CEMENT MIX	110.00					
	1 GEL / BENTONITE CHLORIDE (GRANULA	285.00		62.70			
	L (50# BAG)	213.00 550.00		83.07 253.00			
	RUBBER PLUG	1.00	29.5000	29.50			
Description 370 80 BBL VACUUM TRUCK (0 495 CEMENT PUMP 495 EQUIPMENT MILEAGE (ONE 495 CASING FOOTAGE 558 MIN. BULK DELIVERY ,	_	Hours 1.50 1.00 20.00 750.00 1.00	1085.00 4.20	Total 135.00 1085.00 84.00 .00 368.00			

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Parts:	1693.27	Freight:	.00	Tax:	129.53	AR	3494.80
Labor:	.00	Misc:	.00	Total:	3494.80		
Sublt:	.00	Supplies:	.00	Change:	.00		
***************************************							

Signed						_ Date		
BARTLESVILLE, OK	EL DORADO, KS	EUREKA, KS	PONCA CITY, OK	OAKLEY, KS	OTTAWA, KS	THAYER, KS	GILLETTE, WY	CUSHING, OK
918/338-0808	316/322-7022	620/583-7664	580/762-2303	785/672-8822	785/242-4044	620/839-5269	307/686-4914	918/225-2650



261062

TICKET NUMBER	42282
LOCATION Otta	wa KS

FOREMAN Fred Mader

PO Box 884, 0	Cha	nute,	KS	66720
620-431-9210	or	800-	467-	8676

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-25-13	1/33	Mosher # BI-(	e	NUN	16	21	FR
CUSTOMER							
Blue	Diamond	Holdings Ive		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRI				712	Fremad		
P. D. 1	Box 128		[ [	495	Harber		
CITY	5.	STATE ZIP CODE		370	Kei Car		
Wellsvi	Ne	KS 66092		<u> </u>	Barmos		
JOB TYPE Lo	ng.striny	HOLE SIZE 575	HOLE DEPTH	<u>) 255 (</u>	CASING SIZE & W	EIGHT 275	EUE
CASING DEPTH	1300	DRILL PIPE Bafflo M		065		OTHER	
SLURRY WEIGH	IT	SLURRY VOL	WATER gal/sl	د	CEMENT LEFT in	CASING . 30	J-Plug
DISPLACEMENT	4.19 BBL	DISPLACEMENT PSI	MIX PSI		RATE_5BPI		0
REMARKS: Hold over meeting. Establish circulation. Mix+ Puma 100 # Gel							
Flush. Mix + Pump 110 SKS 50/50 Por Mix Cement 27 Cul 5% Salt 5th							
KalSeal/sk. Cement to Surface. Flush pump + lines clean.							
Displace 22" Rubber plue to Boffle. Pressure to 800 #ASI.							
Release pressure to set Float Value. Shut in casmy							

	l
Nat Drilling.	Fund Madre
	/ / /

	QUANITY or UNITS	DESCRIPTION of SERVICES or PR	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE	49.5		108500
5406	Zoni	MILEAGE	495		8400
5402	750	Casing Fostoge			NIC
5407	Minimum	Tonomiles	5.56 0		36800
5502C	1241	80 BBL Vac Truck	370		
1124	110 5 145	50/50 Por Mix Coment			1265 20
ILIEB	2854	Premium Cel		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	6270
///	213#	Grandlated Salt			£397
IIOA	550#	Kal Serl			253-
4402	/	2"2" Rubber Plug			29.50
					2
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
			7.65%	SALES TAX	127 53
Ravin 3737			(10) 10	ESTIMATED TOTAL	3494 80
AUTHORIZTION_	No Co Rep on Site	TITLE		DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer'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.