

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1159397

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 #		API No. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
City: Sta	ate: Zip:+	Feet from East / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
		County:
		Lease Name: Well #:
		Field Name:
-		
		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well Re-I	Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW	SWD SIOW	Amount of Surface Pipe Set and Cemented at: Fee
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG	GSW Temp. Abd.	If yes, show depth set: Fee
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core,	, Expl., etc.):	feet depth to:w/sx cm
If Workover/Re-entry: Old Well Info	o as follows:	
Operator:		
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-perf.		Chloride content: ppm Fluid volume: bbls
		Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	On any tax Nama
Dual Completion	Permit #:	Operator Name:
	Permit #:	Lease Name: License #:
	Permit #:	Quarter Sec TwpS. R East Wes
GSW	Permit #:	County: Permit #:
Spud Date or Date Read Recompletion Date	ched 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	1159397
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 Sh	eets)	Yes No		-	n (Top), Depth and		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	16		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre>Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	t-conductor, surface, int	ermediate, producti	on, 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

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 Specify Foo				RD - Bridge P Each Interval I)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR.				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
DISPOSITIC	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC)-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 #B-53 API # 15-121-29485-00-00 SPUD DATE 07-11-13

Footage	Formation	Thickness	$S_{at} = 20^{2} - 5^{2} - 7^$
2	Topsoil	2	Set 20' of 7" w/ 3sx TD 763'
10	clay	8	Ran 758' of 2 7/8 on 07-12-13
25	lime	15	Kall 758 012 7/8 01107-12-15
33	shale	8	
70	lime	37	
99	shale	29	
116	lime	17	
195	shale	79	
214	lime	19	
246	shale	32	
256	lime	10	
307	shale	51	
333	lime	26	
340	shale	7	
363	lime	23	
365	shale	2	
380	lime	15	
549	shale	169	
557	lime	8	
585	shale	28	
590 [,]	lime	5	
607	shale	17	
611	lime	4	
655	shale	44	
656	lime	1	
660	shale	4	
665	mulky shale	5	no oil
668	mulky shale/sand	3	little odor core 665 - 679
670	oil sand	2	75% sand, 25% shale
671	shale	1	little bleed through core 85% shale
675	oil sand	4	95% sand good oil bleed on core
763	shale	88	

Perf 668 – 674 per Doug Set seat nipple at 665'

shale

Oil Well Services, LLC	<i>REMIT TO</i> 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 # 260526
Invoice Date: 07/16/2013		======================================
BLUE DIAMOND HOLDINGS, P.O. BOX 128 WELLSVILLE KS 66092 () -	LLC MOSHER B-53 42166 1-16-21 07-12-2013 KS	
Dit Well Services, LLC Consolidated Oil Well Services, LLC Dept. 970 Chandres KS 66720 Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 620/431-9210-1-800/467-8676 INVOICE Invoice # 260526 Invoice Date: 07/16/2013 Terms: 0/0/30, n/30 Page 1 P.O. Box 4326 Wellsville KS 66092 1-16-21 V.O. Box 128 42166 WellsVille KS 66092 1-16-21 () - 07-12-2013 KS S0/50 POZ CEMENT MIX 95.00 1124 50/50 POZ CEMENT MIX 95.00 1124 50/50 POZ CEMENT MIX 95.00 1124 SODIUM CHLORIDE (GRANULA 184.00 110A KOL SEAL (50# BAG) 475.00 4402 2 1/2" RUBBER PLUG 1.00 29.500 110A KOL SEAL (50# BAG) 475.00 4600 469 80 BBL VACUUM TRUCK (CEMENT) 1.50 90.00 135.00 495 CEMENT PUMP 1.00 1085.00 1085.00 495 CEMENT MILEAGE (ONE WAY) 20.00		
36980BBLVACUUM TRUCK (C)495CEMENT PUMP495EQUIPMENT MILEAGE (ONE495CASING FOOTAGE	EMENT) 1. 1. WAY) 20. 758.	50 90.00 135.00 00 1085.00 1085.00 00 4.20 84.00 00 .00 .00

Parts:	1469.46	Freight:	.00	Tax:	108.74	AR	3250.20
Labor:	.00	Misc:	.00	Total:	3250.20		
Sublt:	.00	Supplies:	.00	Change:	.00		



vil

260526

TICKET NUMBER 42166

FIELD TICKET & TREATMENT REPORT

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

620-431-9210 or 800-467-8676 CEMENT DATE CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY Mocher 7.12.13 # 1133 CUSTOMER B-53 NW 6 21 m Diamond dinge **TRUCK #** DRIVER TRUCK # DRIVER MAILING ADDRESS 712 Fre Mad P. D. 128 Bor 495 Har Bea CITY STATE ZIP CODE 369 DerMas Wel KS 66092 510 Sof Tuc 5518 JOB TYPE Long Str N HOLE SIZE HOLE DEPTH 763 CASING SIZE & WEIGHT 278EUR 758 CASING DEPTH Baffl + DTUBING DRILL PIPE 727 OTHER SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING <u>31 ケア(</u>マ 4.23 BBUISPLACEMENT PSI DISPLACEMENT MIX PSI RATE 4 BPM **REMARKS:** h lad OVOW tablich Poma 100# Gel M 95 50 50 Por Mi Salt KD1 cal Coment sle. to surface, Ush De 25" Displace bber 10 luc to Se AVESSUNE float Va Set asing Who annullus Alus No

Mart

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODU	ІСТ		TOTAL
5401	1	PUMP CHARGE	495		5. 800
5406	Jo mi	MILEAGE	<u> </u>		10850
5402	, 758	Casing tastage	- 475		842
5407	Minimon	Ton Miles	510		NIC
5502C	1/2 h-	80 BBL Vac Truck	369		36800
-					
1/24	<u>955115</u>	50/50 Por Mix Cement			109250
1118B	260#	Promium Geo			5720
	184	Grandlated Salt			7126
11004	475#	Kal Sral			201
HYOZ	<i>l</i>	21/2" Rubber Plug			2750
		×			
				- 0	
			COMM		
		- V	- UUIIIPI		
avin 3737			7.9%	SALES TAX	10874
	a. int.			ESTIMATED TOTAL	325020
ORIZTION_	Bryan Hell			DATE	

edge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's ords, at our office, and conditions of service on the back of this form are in effect for services identified on this form