

Kansas Corporation Commission Oil & Gas Conservation Division

1105423

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:	SecTwpS. R
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: ()	□NE □NW □SE □SW
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.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
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 #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date 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

1105423

Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additive ect Casing Back TD		Percent Additives							
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Tyl Specify Footage of Each Interval Perforated			s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			

Flavin 3737

AUTHORIZTION,



TICKET NUMBER	34948
LOCATION OHEW	s KS
FOREMAN Case	Conved

	In addit deservate reco				FOREMAN C	asen Cenu	ed
	samon Fli	ELD TICKET	& TREA	TMENT REP		/	1
PO Box 884, Ch	IBUNIS ANTER		CEMEN				
44.0	Or 800-467-8876 CUSTOMER # WE	LL NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
DATE	900 F///mi			s€ 24	17	Ð1	MI
9/26/12	7823 Hunt	# 10	1	the state of the second			
CUSTOMER	n 0:1 Co		}	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE			1	481	Casken	ck	
11-205	W. 287th			(0/060	Koi Car	KC	
CITY	STATE	ZIP CODE	1	558	Bre Man	BN.	
- I	l KS	La6071	ļ				
taola		5 %"	1 HOLE DEPTH	740'	CASING SIZE & V	VEIGHT 2 17	r"EVE
JOB TYPE_			TUBING			OTHER	
CASING DEPTH				k	CEMENT LEFT in	CASING	
SLURRY WEIGH	1,	WE BCI	MIX PSI		RATE 4.5		
DISPLACEMENT			1 0	نامع منالعما	red t pump	ad 100 at	Properious
REMARKS: La		621VP(1205		TO ATOM A MAL	105 SES	50/50 POZ	MAIV.
Gel tolbu	red by 10 looks 170	hunter	MYXEN T	Della Prod	wheel own		
cementi		sk canen	7 7 9	Thace T			
210" CUB	ber plug to pin	w/ 400c	1 500 4	ter water	pressured	ro veço	
shut in ca	smc.			/		$\overline{}$,
							······································
					1-1-	\leftarrow	· · · · · · · · · · · · · · · · · · ·
ustomer	supplied Hao					/	
						· /	
ACCOUNT	QUANITY or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE	1	PUMP CHARG	F	100 /			1030.00
5401		MILEAGE					80.00
5406	30 M	casing t	2				
5402	+30'		7,				350.00
5407	minimum	ton m	leage				
							<u> </u>
		1957		1			1149.75
1124	105 str	50/50 Pc	zmix C	einent			717673
1118B	276 #	Premius 21/2" r	n Cal				57.96 28.00
4402	1	ي" دا ها	ubber				28.
			· · · · · · · · · · · · · · · · · · ·			No. 16 July 18 May 19 19 19 19 19 19 19 19 19 19 19 19 19	
		+	, , -			dia n.	
		_					1
							1
				******	7.55%	SALES TAX	93.30
					T. 23/6	ESTIMATED	

l 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.

DATE_

TOTAL

Town Oilfield Service, Inc. Commenced Spudding: 9/20/2012

Miami County, KS Well: Hunt # 10 Lease Owner: TOC

WELL LOG

Thickness of Strata	Formation	Total Depth		
3	Soil-Clay	3		
4	Rocks	7		
16	Lime	23		
86	Shale	109		
17	Lime	126		
27	Shale	154		
3	Lime	157		
43	Shale	200		
16	Lime	216		
11	Shale	227		
26	Lime	253		
8	Shale and Slate	261		
23	Lime	284		
6	Shale and Slate	290		
4	Lime	294		
2	Shale and Slate	296		
5	Lime	301		
34	Shale	335		
8	Sand	343		
61	Shale	404		
5	Green Shale	409		
6	Sand	415		
32	Shale	447		
11	Sand	458		
3	Sandy Shale	461		
14	Lime	475		
45	Shale	520		
6	Lime	526		
14	Shale	540		
3	Lime	543		
15	Shale	558		
6	Lime	564		
6	Green Shale	570		
7	Red Bed	577		
5	Shale	582		
3	Lime	585		
6	Shale	591		
5	Lime	596		
18	Shale	614		
4	Sand	618		

Lease Owner: TOC

Miami County, KS **Town Oilfield Service, Inc.** Commenced Spudding: 9/20/2012

58	Sandy Shale	676
1	Sand	677
63	Sandy Shale	740-TD