

Kansas Corporation Commission Oil & Gas Conservation Division

1090452

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



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						



LOCATION Oxtawa KS

FOREMAN Fred Made

PO Box 881, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER# V	VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
		bondld # 10.WR			<u> </u>	
CUSTOMER	1 7823 Moc.	male 10.00R	νω 27	/9	22	LAN
· —	Tun OT Cam	300.04.00	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS O. T. Comp	7	506	FREMAD	Sartel	
11	205 W 287 t	9 < ≠	495	HARBEC	11 4 7	MG
CITY	STATE	ZIP CODE	538	RYASIN	PS PS	<u> </u>
Paola	KS	.66071	230	AAMAIIG	<u> </u>	
Normal Indiana Control of the Contro	HOLE SIZE	**************************************	1	CASING SIZE & V	7-	
	<i>P</i>	- 1-1		CASING SIZE & Y		EUE
CASING DEPTH		· · · · · · · · · · · · · · · · · · ·	_		OTHER	01
SLURRY WEIGH	****			CEMENT LEFT in		P13/3 + 5
DISPLACEMENT				RATE SBPC		
		rate. Mixx Pur				ns
101 5			il. Come	mx to S	Urface.	
E	KIR dund YEN			rubbor p	luc to	
P>		ressure to 600		1d x Ma	of the	
pv	essure for	30 mm MIT.	. Shut	m cas	inc.	
				Y \	, , , , , , , , , , , , , , , , , , ,	
Custe	mer Supplied	Water		Ted 1	Vale.	
	7. 7					
ACCOUNT	QUANITY or UNITS	DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
CODE						
5401		PUMP CHARGE		495		103000
5404	40 mi	MILEAGE		495		16000
5402	70€	Casing Footoge				NE
5407	Minimum	Ton Miles	· · · · · · · · · · · · · · · · · · ·	- 558		350°
	The same of the sa	· · · · · · · · · · · · · · · · · · ·		* 1		
1124	1015Ks	50/50 Poz Mix	Coment			110525
111813	270 4	1 Promote var. 1.0				5679
4402		2ke Rubber p				2500
		,	3			
						*
	6 100 01 01 1 0 70 01 01 071		TO LET THE TOTAL PROPERTY OF THE TOTAL PROPE			
		——————————————————————————————————————		- Constant		
		-		No.	uils .	
		and the same of th				
avin 3737				_ , . 	SALES TAX	75.00.
((1)	\mathcal{L}	50238		ESTIMATED TOTAL	2805.65
AUTHORIZTION_	Scoot April Count	TITLE		r	DATE 5-30	75.00. 2.805,65
***					···-	

Linn County, KS **Town Oilfield Service, Inc.** Commenced Spudding: 913) 837-8400 Spudding: 5/17/2012

Lease Owner: TOC

WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil and Clay	7
10	Sandy Shale	17
5	Shale 22	
7	Green Shale	29
2	Lime	31
48	Shale	79
9	Lime	88
9	Shale	97
36	Lime	133
7	Shale and Slate	140
23	Lime	163
5	Shale and Slate	168
3	Lime	171
2	Shale and Slate	173
6	Lime	179
4	Shale	183
4	Sandy Lime	187
15	Sandy Shale	202
8	Sand	210
14	Shale	224
13	Sand	237
61	Sandy Shale	298
9	Sand	307
26	Sandy Shale	333
5	Lime	338
15	Shale	353
11	Lime	364
10	Sandy Shale	374
8	Sand	382
38	Sandy Shale	420
12	Lime	432
8	Shale	440
3	Lime	443
20	Shale	463
12	Lime	475
15	Shale	490
2	Lime	492
82	Sandy Shale	574
8	Sand 582	
25	Sandy Shale	607

Linn County, KS Well: McDonald 10-WR Lease Owner: TOC

Town Oilfield Service, Inc. Commenced Spudding: 5/17/2012

3	Slate and Shale	610
3	Lime	613
4	Slate and Shale	617
15	Sand	632
17	Sand	649
9	Sand	658
48	Shale	706
4	Red Bed	710-TD