

Kansas Corporation Commission Oil & Gas Conservation Division

1067037

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 🔲 East 🗌 West				
Address 2:	Feet from North / South Line of Section				
City:	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?				
If Workover/Re-entry: Old Well Info as follows:					
Operator:	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:				
GSW Permit #:	County: Permit #:				
Spud Date or 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



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		Log	Formatio	n (Top), Depth an	d Datum	Sample		
Samples Sent to Geolo		☐ Yes ☐ No	N	Name		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: Depth Top Bottom Type of Ce — Perforate — Protect Casing — Plug Back TD — Plug Off Zone		Type of Cement	# Sacks Used Type			Type and F	Percent Additives	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) 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	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

33015

FOREMAN Fred Moder

LOCATION Offorms KS

TICKET NUMBER_

OIL WALL SOFWICES, LILO



FIELD TICKET & TREATMENT REPORT

MEMOTSUD | STAG WELL NAME & NUMBER SECTION **TOWNSHIP** COUNTY 9738-731-9210 or 800-467-8676 CEMENT PO Box 884, Chanute, KS 66720

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1- 12		RATE STAP	-	MIX PSI	IS4 TN	DISPLACEME	18885	DISPLACEMEN
150.1	WP ONICHO	CEMENT LEFT in		WATER galls		SLURRY VOL	<u></u>	SLURRY WEIGH
101 + 24 19	ОТНЕЯ		1, 106	TUBING (Battle in	םאורר פופב	P1716	CASING DEPTH
707		CASING SIZE & W		HOLE DEPTH	3/15	HOLE SIZE	Lyxxs 5x	10B TYPE LO
EUF	KP	KEI DET	500		12099	* K2	not	Edger
	Ma	DEMNAS	525		ZIP CODE	SIAIS		VTIO
	1 SLOPA	NA-RBEC	96/2		77	flower	NOS 00	3-31
- Em	Sation	FREMAD	905					MAILING ADDRE
DRIVER	TRUCK#	DRIVER	TRUCK#			w.	Petrole	12
03/180						moy/	7533	10/25/11
2.0	35	h1	PE 34	5	1. I = 51	7	CCZL	
						m)m 4.5	# VI7WO 1000	21AU

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1040	1	PUMP CHARGE	GINI	5565
CODE	STINU TO YTINAUD	DESCRIPTION of SERVICES of PRODUCT		JATOT

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 formations of services on the back of this form are in effect for services identified on this formations of services or the back of this formation of the formatio

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

Thomas A #I-15 API # 15-091-23608-00-00 SPUD DATE 10-21-11

Footage	Formation	Thickness	Set 21' of 7"
2	Topsoil	2	TD 920'
14	clay	12	Ran 920' of 2 7/8
54	shale	40	
79	lime	25	
89	shale	10	
98	lime	9	
105	shale	7	
162	lime	57	
167	shale	5	
218	lime	51	
242	shale	24	
250	lime	8	
266	shale	16	
274	lime	8	
279	shale	5	
286	lime	7	
330	shale	44	
355	lime	25	
363	shale	8	
387	lime	24	
392	shale	5	
407	lime	15	
580	shale	173	
583	lime	3	
596	shale	13	
603	lime	7	
617	shale	14	
621	lime	4	
640	shale	19	
650	red bed	10	
736	shale	86	
740	sand	4	
854	shale	114	
862	sand	8	good odor, good bleed
920	shale	58	2