

Kansas Corporation Commission Oil & Gas Conservation Division

1161193

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:	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?
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 Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
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:			Well #:		
Sec Twp	S. R	East West	County	/:					
INSTRUCTIONS: Show time tool open and close recovery, and flow rates ine Logs surveyed. Atta	ed, flowing and shut- if gas to surface tes	in pressures, whether t, along with final char	shut-in pres	sure reach	ed static level,	hydrostatic press	sures, bottom h	ole temper	ature, fluid
Orill Stem Tests Taken (Attach Additional Sh	eets)	Yes No		Log	Formation	n (Top), Depth an	d Datum	☐ Sa	ımple
Samples Sent to Geolog	•	☐ Yes ☐ No		Name			Тор	Da	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No Yes No							
List All E. Logs Run:									
		CASING Report all strings se	G RECORD	New		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used		d Percent ditives
	Dillied	Set (III O.D.)	LDS.	/11.	Бериі	Cement	Osed	Auc	illives
		ADDITIONA	AL CEMENTI	NG / SQUE	EZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Casing		# Sacks	cks Used Type and Percent Additives					
Plug Off Zone									
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plu potage of Each Interval Po	ugs Set/Type erforated			cture, Shot, Cement nount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	Yes No			
Date of First, Resumed Pr	roduction, SWD or ENH	R. Producing Me	ethod:	ng G	as Lift	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water	Bk	ols. (Gas-Oil Ratio		Gravity
DISPOSITION	N OF GAS:		METHOD OF				PRODUCTIO	ON INTERVA	L:
Vented Sold	Used on Lease	Open Hole	Perf.	U Dually C (Submit AC		nmingled mit ACO-4)			
(If vented, Subm	nit ACO-18.)	Other (Specify)							

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

Shikels 22 API # 15-107-24829-00-00 SPUD DATE 08-11-13

Footage	Formation	Thickness	Set 20' of 7"
2	Topsoil	2	TD 700'
8	sandstone	6	Ran 686' of 2 7/8 on 08-12-13
34	lime	26	
60	shale	26	
64	lime	4	
116	shale	52	
164	lime	48	
173	shale	9	
211	lime	38	
395	shale	184	
402	lime	7	
458	shale	56	
488	lime	30	
514	shale	26	
523	lime	9	
577	shale	54	
580	sandy shale	3	slight odor, no bleed
588	shale	8	no odor
592	oil sand	4	good odor, little bleed, 60% shale
596	shale	4	no odor
606	shale	10	good odor, good bleed
612	oil sand	6	95% sand, good bleed
614	shale	2	little odor
623	oil sand	9	50% sand, 50% shale, ok odor
700	shale	77	very little bleed

prod.



261375

LOCATION OHOUR KS
FOREMAN Fred Made

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

FIELD TICKET & TREATMENT REPORT

5177			CEM	EU I			
DATE	CUSTOMER#	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	8553	Jew el	Shike # V- 22		20	21	LN
Vast	Petrole	man lum	S 110	A Shortening pair	William Comment	如 指进 表	
MAILING ADDR	ESS	W 01	E ALS LLL	TRUCK#	DRIVER	TRUCK#	DRIVER
				712	Fre Mag		
/093	9 N 4)	STATE	ZIP CODE	495	Har Bec		
41.1	1 ,	100000000000000000000000000000000000000		369	Dermas		
 ,	land	UT	84003	548	mikitaa		
110000000000000000000000000000000000000		HOLE SIZE			CASING SIZE &	VEIGHT 27	- 5 u 5
CASING DEPTH	10860	DRILL PIPE	BAFPIR MUBING	@ 65 6	56	OTHER	FOF
LURRY WEIGH	т	SLURRY VO	DL WATER of		CEMENT LEFT IN		Las A
ISPLACEMENT	3.81BBC	DISPLACEM	HENT PSI MIX PSI_		DATE A A	CASING ZA	And + 90.
			axion Mix +	D	RATE S	D BYN	
@ Um	0 //2 5	Ks S	To large Page 100 > 0	Uma 100	Bel Flui	sh. Mix	Y -
2 (1	1 1/10#	F #	o/or for mix	ement N/o	cel 2% C	elchin	
CAIO	14. 74		Seal/SK. Ce	ment to Sy	staco. F	lush pu	nen y
ins	Clean !	risple	ce 2 1/2 / 12 6 6 a	r phy to E		ressure	
800	PSI. R.	FOSEP	ressure to sax	Hoat Value	Shuxi	Sa Cas sa	
			1997	3		THE STATE OF	1
					<u> </u>		
					,	W-3	
1405	+ Drillin				7 0		
		7			Tudy	Nade	
ACCOUNT	QUANITY o	or UNITS	DESCRIPTION	of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARGE		//0 -	- I III I	
5406		35mi	MILEAGE		495		108500

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	495		
5406	35mi	MILEAGE	425		108500
5402	686	Casing Footage	47.5		147 00
5407	Minimum	Ton Miles			N/C
5502C	2hes	80 BBL Vac Truck	348		36800
/124	1175 45	50/50 Por Mix Coment			
11188	497*	Promium Gel			13455°
1102	197*	Calcium Chlorida			6534
1107	30 et	F-10 Seal			12366
4402	7	Zh" Rubber Plug			7412
		an wash play			2950
	- A				
n 3737	Allway		6115%	SALES TAX ESTIMATED	10259
THORIZTION_		TITLE ENGI	_	TOTAL	3550 69

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