

Kansas Corporation Commission Oil & Gas Conservation Division

1158339

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? 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 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 Approved by: Date:

Side Two

1158339

Operator Name:				Lease I	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	":					
INSTRUCTIONS: Shitime tool open and clorecovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface to	t-in pressures st, along with	s, whether so final chart(s	hut-in pres	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	☐ No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	ion, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
			ADDITIONAL	CEMENTII	NG / SQL	 EEZE RECORD				
Purpose:	Depth	Type of (# Sacks		LEZE RECORD	Type and I	Percent Additives		
Perforate Protect Casing	Top Bottom	71								
Plug Back TD Plug Off Zone										
Flug On Zone										
	PERFORATI	ON RECORD	- Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	t Saueeze Recor	d	
Shots Per Foot	Specify	Footage of Eac	h Interval Perf	forated			mount and Kind of Ma			Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	ıg 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAL:
Vented Sold		Оре	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub			or (Specify)		(Submit A	ACO-5) (Sub	mit ACO-4)			



261965

TICKET NUMBER_ LOCATION O+tawa FOREMAN Fred Mag

SALES TAX

ESTIMATED TOTAL

DATE

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

Ravin 3737

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT CEMENT

	CUSTOMER#	WE	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTR
8.30.13	7532	Thomas	15"B" #5	NE31			COUNTY
CUSTOMER				70 6	14	22	70
MAILING ADDR	Petroleu	m L	· · · · · · · · · · · · · · · · · · ·	TRUCK#	DRIVER	TRUCK#	DRIVER
		NI.	***	712	Fremad		
CITY	00 Suny	STATE	Rd ZIP CODE	495	Har Boc		
Edçe,	J., 1	KS	66021	369	Der Mas		3-93-11111-3
				248	mikHaa		
CASING DEPTH		HOLE SIZE_	57 HOLE DE		CASING SIZE & V	VEIGHT 271	EUE
SLURRY WEIGI	7-10-			<u> 939</u>		OTHER	
DISPLACEMEN		SLURRY VOL		al/sk	CEMENT LEFT In	CASING <u>った</u> "	Plug +
					RATE SBAN	<u> </u>	
/ DO 7	ala crem	ush. B	meeting Es	hablish pur	up rate.	nixx Pun	1,4
200	Sex FII	us n. //	LX + PUMA 1	18 SKS 50	150 Pm	mry Pa	
11	the 14 P	710 000	J. ISK. Cemen	thus my	ace - Flui	sh pun,	0 +
	os-alean	Disp	LIRCE JA KN	Jula radd	to haft		-1
12	sure to	8700 "	RSI. Retraco	pressure	to Sex F	loax Valu	
Shi	+ x car	wg.					
~~~	e halls.		11 - c		1	11 0	
70	s Drilling	· ·	ues		Trud)	Moder	
ACCOUNT	QUANITY o	- LIMITE	DECONOMICA	L-4050-00-0			
CODE	QUANTITO	r UNITS	DESCRIPTION	of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARGE		495		1085 69
5406		20mi	MILEAGE		495		1260
5402		46	Casing Foo	tage	Sec. 1		N/c
5407	Minimus	ν	Ton Miles		548		36500
5502C	8	Lhcs	80 BBL Vac	Truck	1367		18000
							104
		- 4		-Eav			
1184		F SKS .	58/50 Por W	ix Coment			13570
1116B	a a	95#	Bromium G	el		2.80	6528
		. #	~ <b>.</b>	100000000000000000000000000000000000000			(- \ -
	3	0	F10 . 5-1		11.8		210
1107	3	**	Flo Soal	D1.n.			7410
	3		22" Rubber	Plug			2750
1107	3		2%" Rubbor	Pluz			7410
1107	3		2%" Rubber	Plus			7410
1107	3		2%" Robber	Pluy			7410
1107	3		2%" Robber	Pluz			7410
1107	3	io.	2%" Rubbor	Pluz			7410

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.

TITLE

Allen 4,30 Lougstring Thomas Brarm Johnson county K > State; Well No. 5 CASING AND TUBING MEASUREMENTS Feet Elevation____ 845 Commenced Spuding Aug 29 2013 Finished Drilling Driller's Name __ Driller's Name Driller's Name _ Tool Dresser's Name C7166 Tool Dresser's Name Kyan Wata Tool Dresser's Name Contractor's Name .__ 31 (Range) (Township) (Section) Distance from _____ line, ___ Distance from _____ line, _____ft, 4 SACKS ahrs CASING AND TUBING RECORD 10" Pulled _____ 8" Pulled _____ 61/4" Pulled ___ 2" Set _____ 2" Pulled __ -1-

Brooke 400 Surface

# WELL LOG

5	3	23	7	25	44	8	4	7	19	9	14	27	40	24	3	24	18	7	9	7	15	2	4	43	0-20	Thickness of Strata
lime	shale	lime	sand and shale	lime	shale	sand	lime	shale	lime	shale	lime	shale	lime	shale	soil-clay	Formation										
411	406	403	380	373	348	304	296	292	285	266	257	243	216	176	152	149	125	107	100	91	84	69	67	63	20	Total Depth

4	12	7	_	10	11	16	12	7	69	2	4	2	7	11	12	5	2	2	4	11	4	2	4	13	5	54	7	96	9	6	5	4
sand	shale	sand	sand	shale	sandy shale	shale	sandy shale	broken sand	shale	lime	shale	lime	shale	red bed	shale and lime	shale	coal	shale	lime	shale	sand	sand and lime	lime	shale	lime	shale	sand	shale	sandy shale	shale	lime	shale
831	827	815	808	807	797	786	770	758	751	682	680	676	674	667	656	644	639	637	635	631	620	646	614	610	597	592	538	531	435	426	420	415

									63	တ	16	4	2		37
									shale	sand and shale	sand	sand	sand	sandy lime	shale
									960-TD	897	891	875	871	869	868