

Confidentiality Requested:

Yes No

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1253949

Form ACO-1
August 2013
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: 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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Paymit #:	Chloride content: ppm Fluid volume: bbls
☐ Commingled     Permit #:       ☐ Dual Completion     Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Permit #:

## **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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name: Lease Name: \_ \_ Well #: \_ County: \_ INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Log Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
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 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.)

Other (Specify)



211033

TICKET NUMBER LOCATION 180

131-9210 0	r 800-467-8676			CEMEN	SECTION	F 15-015-2	RANGE	COUNTY
DATE	CUSTOMER#		NAME & NUM		20	28	4	Butler
11/14	3553	JWSmi	th	3-8	20			
OMER'	00:1	ar a	al a		TRUCK#	DRIVER	TRUCK#	DRIVER
NG ADDRE	SS				446	Jeremy		
1175	Raston A	ve ste 9	15		491	Brandon		
00/3	<i>DOC 101.</i> 7.		ZIP CODE		539	Jeff		
TUIS	9		74103		1	<u> </u>	951	la la
TYPE SUI	-face B	HOLE SIZE 1	2/4	HOLE DEPT	H 237	CASING SIZE & W		
NG DEPTH	249	DRILL PIPE		TUBING		The same of the sa	OTHER	
RY WEIGH	T_14.8	SLURRY VOL	29		/sk	CEMENT LEFT In	CASING	
				MIX PSI		RATE J. 2	A	ant
ARKS: 59	fety Med	eting, bro	Keci	ro, pu	mpiaos	rks c 1933 19ce with	14 % 14/	e Grach
scale.	100 2%	ae ( /2/2	SOLV	disp1966	et to Surt	IGCE WITH	17/2 001	37/6/1
						i, in a second s		
			September 1997					
CCOUNT				DECORPOSION OF THE PROPERTY OF	of SEDVICES or S	PODUCT	UNIT PRICE	TOTAL
CODE	QUANITY	or UNITS			of SERVICES or F	PRODUCT	UNIT PRICE	
CODE 401S	QUANITY	1	PUMP CHAI		of SERVICES or F	PRODUCT	870.00	870.0
CODE 401S	QUANITY		PUMP CHAI	RGE			870,00	870.0
CODE 4015 406	QUANITY	27.	PUMP CHAI	BU/K	delivery		870,00 4,20 368,00	870.0 113.4 368.0
CODE 4013 406 407 1045	QUANITY	1 27 / /203KS	PUMP CHAI MILEAGE Min	SU/K Acemes	delivery		870,00 4,20 368,00	870.0 113.4 368.0 1884.0
CODE 4013 406 407 1045	QUANITY	1 27. 1203KS 28814s	PUMP CHAI	BU/K	delivery		870,00 4,20 368,00 1,5,70	870.0 113.4 368.0 1884.0 224.6
CODE 4013 406 407 1045	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
4013 406 407 1045 104 1188	QUANITY	1 27. 1203KS 28814s	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870,00 4,20 368,00 1,5,70	870.0 113.4 368.0 1884.0 224.6
CODE 4013 406 407 1045	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104 188	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870.00 4.20 368.00 1570 .78	870.0 113.4 368.0 1884.6 224.6
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery		870,00 4,20 368,00 1,5,70 .78 .22 2,47	870.0 113.4 368.0 1884.6 52.86 123.50
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery nt ride		870,00 4,20 368,00 1,570 78 ,22 2,47	870.0 113.4 368.0 1884.6 52.86 123.50
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery nt ride		870,00 4,20 368,00 1,570 78 ,22 2,47	870.0 113.4 368.0 1884.6 52.86 123.50
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery nt ride		870,00 4,20 368,00 1,570 78 ,22 2,47	870.0 113.4 368.0 1884.0 224.6 52.8 123.5 123.5 123.5
CODE 4015 406 407 1045 104	QUANITY	1 27. 1203KS 29814s 240KS	PUMP CHAI MILEAGE Min Classi Calci	Selk Acemei Im Chlo	delivery nt ride		870,00 4,20 368,00 15,70 .78 .22 2,47 Sobtatal	870.0 113.4 368.0 1884.6 52.86 123.50

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.

211051

TICKET NUMBER\_\_\_ LOCATION & L DOTADO FOREMAN FUZZL

PO	Box	884,	Cha	nute,	KS	66720
						8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-867	6		CEMEN	IT			ر الح
DATE	CUSTOMER #	WEL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9-14-14	3553	J. W.	5m'+1 3	3 . 8	20	28	4	ButleR
CUSTOMER	The second secon			1				
Hawkin	3 011		***************************************		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS				603	Jeremy		
427 5 1	Boston				479	Dugt. n	; er	
CITY	*	STATE	ZIP CODE					
Tulsa		OK	74103					
JOB TYPE Po	no. Karbo	HOLE SIZE7	118	HOLE DEPTH	2456	CASING SIZE & V	WEIGHT 5'12	15.5
CASING DEPTH	24	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT 15.2	SLURRY VOL_1	.68	WATER gal/s	k	CEMENT LEFT In	CASING 1	
DISPLACEMENT	58.4	DISPLACEMEN'	T PSI	MIX PSI		RATE		
REMARKS: 54	say me	dire on	Golick	Dale 7	Elich eavi	o (ent.	1-(3	
Bagket	1-12	REUD	+ < 1 , < 1	whe il-	zha. Pun	5 8 96	3 Lucu	
500521	mod el					es thicks		an udd
mad King	es Drop	Alux An	ماطارها	we 50	712 846	500 1	: 64. L.	nol
plus	1000	Flord						
, ,								10000 Carlotte
							·	
		1 1				Thanks	-8-01-14-1	
					FU324		Kerem	
ACCOUNT	QUANITY	or UNITS	DES	SCRIPTION of	SERVICES or PRO	ODUCT	UNIT PRICE	TOTAL

QUANITY or UNITS		7	Contract of the last of the la
QUANTITO UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
(	PUMP CHARGE	1795 00	178500
25	MILEAGE	420	10500
7:1700	Ton militare Delivery (min)		36800
4001			9200
			1 80
1509ts	CTA Thicket coment	20%	302400
50000	mod Clogh	110	550 =
1	512 - A TU Clondshoe	36100	36100
1 .			266 28
2	cel D nid.	9.0	58000
2		6100	12200
		15000	15000
-	50540401		740375
	disc		20150
			11121 55
	500 40141		6496 53
		SALES TAX	265.38
A 111	1 Carlo Manager	ESTIMATED TOTAL	6761.93
	7:1 Ton 400' 1509ts 500cal	MILEAGE  7:1 Ton Ten mileage Delivery (min)  400' Casting Gooding e  1509th Ctr Thicket cement  500cal Mud Blugh  1 5'2 - A Tu Clondshoe  1 5'2 - Laddown arry  2 5'2 - Bostlets (w)  2 5'2 - Cont (w)  1 5'2 - Cont (w)  1 5'2 - Mandoe  5 ustotal	7.1 Ton Ton milvage Delivery (min) 141  400' Caging Gooding 2 .23  1509th Cto Thicket Cement 2005  50=cal Mod Slugh  1 512 - Laddown Arry 266  2 512 - Cent (w) 60=  1 512 - rolling 150=  5 512 - Cent (w) 60=  1 512 - rolling 150=  5 550+0+al

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.