

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1258681

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:			Sec	Twp S. R	East _ West			
Address 2:			Fe	eet from	South Line of Section			
City:	State: Z	ip:+	Fe	eet from East / V	West Line of Section			
Contact Person:			Footages Calculated from N	Nearest Outside Section Co	orner:			
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:	We	ell #:			
	e-Entry	Workover	Field Name:					
	_		Producing Formation:					
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing: _				
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total De	epth:			
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet			
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing (Collar Used? Yes	No			
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet			
Operator:			If Alternate II completion, ce	ement circulated from:				
Well Name:			feet depth to:	w/	sx cmt.			
Original Comp. Date:								
Deepening Re-perf	•	ENHR Conv. to SWD	Drilling Fluid Managemen	nt Dian				
☐ Plug Back	Conv. to G		(Data must be collected from the					
Commingled	Pormit #:		Chloride content:	ppm Fluid volume:	bbls			
Dual Completion			Dewatering method used:_					
SWD			Location of fluid disposal if	hauled offsite:				
☐ ENHR								
GSW	Permit #:		Operator Name:					
_ _			Lease Name:	License #:				
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West			
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 III Approved by: Date:

Page Two



Operator Name:				_ Lease N	lame: _			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reach	ned stati	c level, hydrostat	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		n (Top), Depth an			mple
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
			CASING		Ne					
				onductor, su	rface, inte	rmediate, producti			T	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives						
Perforate Protect Casing	357 23333									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	o questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , , ,	p question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure reç	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1	<i>)</i>
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement		d	Depth
	. ,					,		,		
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	od: Pumping	e 🗆	Gas Lift O	ther <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio		Gravity
DISDOSITIO	ON OF GAS:			1ETHOD OF	COMPLE	TION		PRODUCTIO	N INTEDVA	
Vented Sold			Open Hole	Perf.	Dually	Comp. Com	nmingled	THODOGHC	ZIA IIA I ELIAN	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subr	mit ACO-4)			



TICKET NUMBER_	46138
LOCATION EL B	oradoman
FOREMAN FUZ	in consideration P.

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

FIELD TICKET & TREATMENT REPORT

	51 000-401-0010	SCIVIES.	teampent of	CEIVIEN	anditions.	wing terms and or	recs to the folio	sa rem (F.5)
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-16-15	morque bases	volund	eee +6	s Cad an	in 30 dags of	ire passe with	les siglifes	wilson
CUSTOMER				Fredoria			epioym lie o()	such commun
Legend		ASTOLTO	ny chart in	16 10 10	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	nished by C 88:			15-LANE	760	Chr. 5	m rate allowed	the mexima
tird in ands	certific at these	enhanteed ris	it has nones	6+5·N	713	Terry	e rotanta arrai actorater gores	Sycamory (2)
CITY not oldis		STATE	ZIP CODE	Custo	697	MARKO	es incurred by a	al e camena
xcept where	e posennom de	na do san esti n	ori galaitu és	Sunsb .n	573-103	Jeremy	tz latebol sleb	oilane vn A
JOB TYPE P	oduction	HOLE SIZE_	63KI	HOLE DEPTH	13290	CASING SIZE & W	EIGHT 41	1011900
CASING DEPTH	1314	DRILL PIPE		_TUBING	paid to others	ed of barrupar so	OTHER	price. All pr
SLURRY WEIGH	To the Part Light	SLURRY VOL_	whalan inso	WATER gal/sl	k	CEMENT LEFT in	CASING	WIII DC AGG
DISPLACEMENT	20.8	DISPLACEMEN	T PSI	MIX PSI	asofton mu	RATE	prices are subject	All COWS
REMARKS: 5	3 am y 32	The of	CANOIL	wantou	ob. Ric.	on and L	Sheleson	A SECRETARIO
widn Z	I JULIA COSTER E	W. 7 20	0 + 001	1500000			Mix 15	2040
NW 0000	The state of the s		1			DUMPAN	The same of the sa	w Comoles
Dies si	s and d	IS DINCO	addity of such		100 \$ 61.			102000
950*	Fel Delin		RANTIES - I	On WAR	nouborq bas gr	e well the dulie	de control of the	custody, an
merials, and	a bus spilos and a	o to the product	hit stornew 2	WOD A	Now out 1000s	वे वीर भारतावेडक	ac ilio ee sali sa	Jaconyope
bas Cilenta	be be dia	6110	state	ted to	Mar any servi	analona Lastão	Savrasava sala	shippen -
KKANTEDS.	W Malfie	M GAN GA	ani am	1518411	10117	Therete	Zourolinez	of shoots
STONE OF SE	C. Service de la companya del companya del companya de la companya		1 221	HUXA		(hobits	40774	4 Crrw

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	is of warranty or orgerwise, j a	PUMP CHARGE	190000	190000
(60002	50 miles	MILEAGE WILLIAM STREET STREET	908) 15	35750
CEOTIO	maler epp p grein reti	7810 metrago belivery	. NEDAS DEL	69283
361- 361 / (10633	n, an allowance to Unstomer of	ult of the sole willful misconduct or	elaim is the re-	(b) Unless
CC 5860	148545	Owc assume the responsible for	2300	375000
CC6079	148#	Prince of a long from / as & South A	135	19980
666075	37#	Poly Cla Be ell and or a well as you of your	2000	74100
103964	200	G 4 Delication a service onerage of	30	6020
W60851	51	njury to or death of persons, a Sourt - AV	10000	50000
CP8252		41/2 hatchdown she trouded by	G W W J 10 899	NC
WS 2402	5	water transform sites	12000	10 KU/CV
		idioactive malerial in the well hole.	ath the use of t	7 DOFFINIO
		animalia soundada l	damage or re-	791498
		m wells with loss of circulation.	cement plugs	cement or
		discount subtatel	e failure to dis	400 412
		inding dehydration of cement shurty	oni onin tosun	cement or c
		oe, annulus bridging or plugging, or	olugged float si	or flashing,
		lost or left in the well, or becoming	ole tools being	d awob (iii)
Ravin 3737	- 0	nd may supply supervision for the	SALES TAX	and delegated dots
	- Anna	such tools but will not be liable for caused by the use of such tools.	ESTIMATED	nunning and
AUTHORIZTION_	12/11/11	TITLE	DATE	

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.

Legend Drilling

Drillers Log

					, ,				
Rig Number:	7		S. 27	T.29 R	.15 E	Gas T	est:		
API No. 15-	205-2	8358	County: wi/so						· · · · · · · · · · · · · · · · · · ·
		965'	Location: SW-S		SIAL				
		700		A) G00					
Operator: Le	gend	oil + G	as	-				•	
Address:		//		Swite	400	ļ			
4/0			30022	20114	700				
	paretta		. 1						
	<u> </u>	1/ ~	JUILLI						
Footage Location:		<u> 765</u>		<u> </u>	ine				
		165	ft. from the (AL REMINS	he	187			
Drilling Contracto	r: L	egend Drilling							
Spud Date:	7/13/	15 G	eologist:						
Date Completed:	7/15/1	T	otal Depth: 132	9'		0.1	- 1:41/2	0./	/
	7							01/01	1 pix
Casing Record		· · · · · · · · · · · · · · · · · · ·	Rig Time:			Fro	m 1115	10120	·/ `
	Surface	Production							
Sizo Holo:	Surface								
Size Hole:	111	674							
Size Casing:	85/8								
Weight:	532							`.	
Setting Depth:	4/1'								
Type Cement:	port			,					
Sacks:	8			-					
T-ni 4	vater @	a, 400'		.,, -					
- U 4	m. II			Well Log					
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
Top Soil	0	6	limo	600	6/3		Shale	1232	1289
lime.	6	33	Shale	6/3	658	a v	nississippi	1281	1329
Elml.	33	51	Pino.	658	678		- FP		
Sime	5/	86	Shale	678	691				
Spale	86	1111	lime	691	707				
line	114	146	Shale	787	7//				
Plata	11/2	256	26 Sand	7//	724				
lime	746 256	769	I Shall	254	803				
Loal	269	270	Land Shale	803	82/		: <u>-</u>		†
//////////////////////////////////////	270	272	lime	821	847				
Land	272	326	Shale	817	883			 	
	356	34/	line	883	905	100			
Shale	3111	343	1 III	905	9/3				1
Sand Sand	341 343	357	Spare	9/3	920				
Sand	357	387	line	920	927	100			
Shale	387	390		927	928				
ligne	390	398	Coal	928	933				-
Shale	370	100	lyne	768	1//	100			+
ligne	398	480	Shale,	933	936				1
Spale	480	1485	oil land	936	992			 	
VIAMO	485	490	Shale "	942			-	 	· -
Sand	1440	525	Sand Shale	997	1/2/				
Shale	525	53/	The Land	1121	1166			lý -	
1 // (471	506	oil bound	1////	71199			J.×-	1

600