

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1254719

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 Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
□ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ Plug Back □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. R East West 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 l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		# O	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used	Type and Percent Additives				
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	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:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	mit ACO-4)			

						_	
Rig Number:	1		S. 78 T. 2	29 1	R.15E		Gas Tests:
API No. 15- 2	05-28	3352	County: Wilso	0			
		Elev. 997'	Location: SE/NI	SINE	/SE		
			/	' '			N. C.
Operator: Lec	send o	il + Gas					
Address: 408	555	Northpoint	1 center Eas	+			
Alph	aretta	GA 30	, 5501				
Well No:		Lease	Name: Lander				
Footage Location	n:	2280	ft. from the (N)	(S)) L	ine		
		920	ft. from the (E)		ine		
Drilling Contracto	or:	McPherson Dri	Hing LLC Legend	1 Oril	llina		
Spud date:	6/8/	15	Geologist:		1		
Date Completed:	6110/1	15"	Total Depth: 122	9'			1180 70 1185' oil odor
	' '						
Casing Record			Rig Time:				E. Wanga
	Surface	Production		A			
Size Hole:	11"	63/4"			·		
Size Casing:	85/2"						
Weight:	534						
Setting Depth:	42'						1
Type Cement:	port						
Sacks:	8				-		

	Inj we	oter a	360		Well Log					
Formation	Тор	Btm.		Formation	Тор	Btm.		Formation	Тор	Btm.
Soil/clay	0	7		Sand Ishale	788	804				
lime	7	30		Pimo	804	808				
Shale	30	43		coal	808	810				
lime	43	105		limo	810	826	7			
Shale	105	112		Shal.	826	861				
ling	115	126		lime	86/	887				
Shale	126	248		Shale	887	892				
lime	248	255		lime	892	903				
sand	522-	358		Shale	903	907				
Shale	328	353	1 - 1	Coal	907	908				
lime	353	392		lime	908	913				
Shorks	392	902.	~ 1	Ishale	913	917				
lime	400	479	odo	Land Bhole	917	922				
Shale	479	511	00.0	Shale	922	1033				
lime	5//	538		Coal	1033	1035				
Shale	538	576		lime	1035	1041				
lima	576	5 98		Shale	1041	1106				
Shale	398	682		Stight Sand	1106	11/6				
Irma	682	685		Sand/Shalo	1116	1134				
Sand	685	707		Coal	1134	1135				
Scend/Shale	207	727		Shale	1135	1180	-0			
Coal	727	728		mississippi	1180	1229	TU			
Shale	728	7/2		- 1						
Sand	742	788								



TICKET NUMBER	46015
LOCATION 180	TERMS
FOREMAN Teff	In consideration of

FIELD TICKET & TREATMENT REPORT

	r 800-467-8676		CEMEN	T AP	T# 15-200	5-28352	-00-00
DATE	CUSTOMER#	WELL NAME & NUMB	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-24-15	s and support	Landers #7	he ine m	7028	1 9 mg on	15E	wilson
CUSTOMER	significantice	ned by papers, COWS is mad	er furnis			90207EFEB (F)	THE SERVICE
Legend 0	11 1 095		is do 10	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE		mondation of other data sem	Tecor	760	Chris	526	Jeff
		mel- wall use their best	iy persel	667	JAVAMY	450	wes
CITY	I not be respon	STATE ZIP CODE	Charle	692	Judd 10	es incurred by (afformey's fe
		re arising from the use of su	damag	680/791	James	ta lenshel eld	Any applied
JOB TYPE PI	ua B	HOLE SIZE 63/4	HOLE DEPTH	1226	CASING SIZE & W	EIGHT 6 %	gonsumer s
CASING DEPTH		DRILL PIPE	TUBING 2	3/8 000 0184	es required to be	OTHER	rig ite regerd
SLURRY WEIGH	The profit of the	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	1 DATE OF THE
DISPLACEMENT	ekors, and Cus	DISPLACEMENT PSI	MIX PSI	ATT DOTICE	RATE	12fons are saout	CHUJDA
REMARKS: 5	afety Mee	ting Circ. 3Jt.	Sdown	TO TO MI	xed 1051	KS of 90	19nd .
Pumped	downh	ale to 1226ft 1	umped.	55KS 50	150 poz 4	% Gel a	isplaced
with 2	1/2 66/5	freshwater Pul	Yed Tub	ing up to	860ft br	OKECITO	and .
Pumpe	1.55KS	50/50 pozmi	x 6% 0	gel disp	19ced Wit	h 13/4 bl	by COWS
fresh W	ater Pull	ed Tubino up to	3507	t broke c	irc. pumpe	ed385K5	50/50
POZmix	10%00€	1 pulled Tubina	Topped 1	Hole off	with 125	KS eHole	thing
Standin	o full	he same and free from the	1 /6/2 - 50	are says or b	or materials use	ha, pressures.	specify dept
ACTIVITIES OF THE PARTY OF THE	AN AMERICA	Great Charles of 323	GOYTI			appropriet	Whitehas to be
PURPOSES.	-904 - 829M	HER SEE A LONG CENTRAL	DOWN TO	v ciaird, cause o	spensible for an	or out for Haris	(a) COWS

D-IN THE	FERROND INDAE STATE	BANGER HOLLAND TO CHIEF SERVICE OF STREET OF STREET	HEREN DEBING	ID TO HIGH OR
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	L OF MELLING OF OTHERSON SE	PUMP CHARGE	1500.00	1500,00
CE0002	magainer and of harm 50	MILEAGE SAN AND SECRETARION OF THE SAN AND SECRETARIAN	7.15	357.50
CC5840	20 Mis or services or their ret	POZ Blend I A	13,50	810.00
CC 5965	10 tentotaro di conte 802165	Bentonite To touble as the lattle water sail to the	, 30	240,60
WE0853	4/25	80661 V9C Truck	100,00	400,00
W52402	compare la direction de la	Water Transport	120,00	N/CO
10 10 100		g control of the well and/or a well	pressure, lesti	sost me-due
		estan or a subsurface usegnes, or an	continger as a	di ni nonae –
		njury to or death of persons, other	(3)	porformed
		or damage to property (including,	ees of COWS	ойдаго пало
		to the well) or any damages	Hec to Hamel	whatsoever
		dieactive material in the well bole.	ith the use of r	connected v
NEWS CO.		managh (a) ya bacangagamini daya	eur 10 ugannab	ion (4) bus
		n wells with loss of circulation	and shoes	cement or
		lace ping to proper depth, (II) sub-	e faithre to dis	including th
		le grigine en igno o cuital ga	Subtotal	330810
		A Sus bridging or plum are or	Discount	1157.84
		osi or ich in the well, or becoming	Subtatal	215026
		son and by may cairse. COWS may	SALES TAX	20020
Ravin 3737		comey supply supervision as the bable for th	ESTIMATED	one Suiumi
	Do. 10 Jose	caused by the usual such tools	TOTAL	any domega

AUTHORIZTION AUG H 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.