KOLAR Document ID: 1415224

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:
Name:	Spot Description:
Address 1:	SecTwpS. R
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	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW	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? Yes No
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 EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Committed at Provider	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:  Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
<u> </u>	Lease Name: License #:
Spud Date or Date Reached 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 ☐ Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I III Approved by: Date:

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#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS	S. R	Eas	t West	County:					
	l, flowing an	d shut-in press	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit	Taken tional Sheets)			Yes No		☐ Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Logs	S		Yes No Yes No Yes No						
			Rep	CASING	RECORD [	New		on, etc.		
Purpose of St	tring	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	e of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform     Does the volume     Was the hydraul	e of the total I	base fluid of the	hydraulic f	racturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	iction/Injection	n or Resumed Pr	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually ( Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	ize:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	Chriestenson, Robert dba C & S Oil
Well Name	EDWARDS/WILLIAMSON 8
Doc ID	1415224

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	7	20	43	portland	14	na
Production	8.625	2.875	6.5	1050	class A		2% gel, 3% C.C

Mud Rotary Drilling Andrew King - Manager/Driller

Bar Drilling, LLC Phone: (719) 210-8806

1317 105th Rd. Yates Center, KS 66783

Company/Operator	IMI-IMI	-										
Occupany/Operator	Well No.	Leas	Lease Name		Well Location	ion	1/4	1/4	1/4	Sec	Twn	Dan
C&S Oil	œ	Edwards	Edwards/Williamson		4535' fel 165' fel	ַתַּ בּיַר	i	2 :	į :		- 44 -	yge,
1807 Main St	Wall ADI #		Type AA/-II				1	7	Z	4	23	16E
	41 17 17		туре/учен		County		State   Total Depth	Total [	)epth	Date Started	Date Completed	mpleted
Neosho Falls, KS 66758	15-031-24328	328	Oi		Coffey	2.	SS	1076	o 	4/30/2018	5/2/2018	)018 —
Job/Project Name/No.				-							Citi	-
	Surface Record	cord		DI K	Bit Record				S	Coring Record		
			Type	Size	From	T <sub>o</sub>	Core #	-	Size	From	7	0/ 0
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	Q.	ž		+	ļ			% Nec.
A poly Vina			+			ç						
Slidy Nilly	Casing Size:	8 5/8	PDC	5 7/8	43'	1076						
	Casing Length:	43'							$\downarrow$			
	Cement Used:	14SX						1	1			
	Comont Tuna							1				
	Cement Type: Portland	Portland										

					+	1010	+			_	912 9	-				810 8	H	H	_	179 2	27	_	3
-	-	-		_							948		907			819						27	ō
						oli sand		lime	shale	lime	shale	lime	shale	lime	shale	lime	shale	lime	shale	lime	shale	overburden	Formation
																							From
																							То
																							Formation
			ran pipe, s/n 1000'																				From
			1000'																			-	7
																						LOHIMUOH	n) ====================================



250 N. Water, Ste 200 - Wichita, Ks 67202

X\_\_\_\_\_CUSTOMER AUTHORIZED AGENT

### HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	C & S O	I	****		Customer Name	Bob C.		Ticket No.:		IC	T 10	52
Address					Contractor			Date	5/2/20		- 10	-
City, State, Zip:					Job type	Longstring		Well Type:				
Service District:	Garnett,	Ks			Well Details:					ew		
Well name & No.	Williams	on # 8						Twp:			Rı	
Equipment #	well Location: LeRoy County: Coffe			Coffey	8	tate:	P	Cansas				
	Kevin	Equipment #	Driver	Equipment #	Driver	TRUCK CALLED					AM PM	TIME
	Jake H	<del> </del>				ARRIVED AT JO	В				AM PM	-
						START OPERAT	ION				AM PM	
110	Nate					FINISH OPERAT	ION		AMERICA SALES		AM PM	
						RELEASED					AM PM	
						MILES FROM ST	ATION TO	MEL I	_		PM	

Product/Service		Unit of		List	6	9.5	
Code	Description	Measure	Quantity	Price/Unit	Gross Amount		Net Amou
c001	Heavy Equip. One Way	mi	35.00	\$3.25	\$113.75		\$85.
c004	Minimum Ton Mile Charge						
c020	Cement Pump	ea	1.00	\$300.00	\$300.00		\$225.
	- Comencia dinp	ea	1.00	\$675.00	\$675.00		\$506.
ср006	Regular - Class A Cement	- analy					
ср016	Bentonite Gel	sack lb	130.00	\$16.25	\$2,112.50		\$1,584.
cp017	Calcium - Chloride	lb	254.00	\$0.30	\$76.20		\$57.
cp027	Pheno Seal	lb	381.00	\$1.00	\$381.00		\$285.
cp032	Mud Flush	gal	67.00	\$1.70	\$113.90		\$85.4
cp046	Rubber Plug 2 7/8"	ea	400.00	\$1.00	\$400.00		\$80.0
		Ca	2.00	\$30.00	\$60.00		\$45.0
003	Vacuum Truck 80 bbl	Hour	2.00	\$90.00	\$180.00		\$180.0
							7,000
							- Million
New Commence							
							Section 1
ERMS: Cash in advance	ce unless Hurricane Services Inc. (HSI) has approved credit prior to sale.						
ite of invoice. Past due	accounts may pay interest on the believe and or before the 30th day from the			Gross:	\$ 4,412.35	Net:	\$3,134.26
sser amount. In the eve	and waste by applicable state or federal laws if such laws limit interest to a		Faxable Paragraphic Control of the C	\$ -	Tax Rate:		
	it, Customer hereby agrees to pay all fees directly or indirectly incurred for ent that Customer's account with HSI becomes delinquent, HSI has the	Frac and Acid ser	vice treatments design on on newly drilled or e	ed with intent to		Sale Tax: \$	Au
		morease productio	not taxable.	disting wells are			
llection, Prices quoted	are astimates only and are good for 30 days from the	Date of	Service;		5/2	Total: \$	3,134.26
arges may vary depen	state, or local taxes, or royalties and stated price adjustments. Actual						
SCLAIMER NOTICE:	rate is based on 30 days net payment terms or cash.	HSI Repr	esentative:	Custom	Jake er Comments:	Heard	
duct or service. The in nieved and should be a	sented in good faith, but no warranty is given by and H.S.I assumes no mmendations made concerning results to be obtained from the use of any information presented is HSI best estimate of the actual results that may be used for comparison purposes and make no guarantee of future Customer warrants that well and all associated equipment in acceptable as by H.S.I. Llikewise, the customer will guarantee proper operational care.			Gustame	or comments.		



# **HURRICANE SERVICES INC**

Fleid Re	p: Bob C.			Date:	5/2/2018	Ticket No.:	ICT	1052
Addres	s:							
City, State	9:							
County, Zi	p:							
1	Fleid Order No.:			Open Hole:	5.875" 1065'		WW 9300	
	Well Name:	Willa	mson 8	Casing Depth:		Perf Dep	ths (ft)	Perfs
	Location:	Lero	y, Ks	Casing Size:				
	Formation:			Tubing Depth:	1050'			
	ype of Service:		string	Tubing Size:	2 7/8			
	Well Type:		11	Liner Depth:				
	Age of Well:	No	ew .	Liner Size:				
	Packer Type: Packer Depth:			Liner Top:				
				Liner Bottom:				
3	Treatment Via:	Tuk	lng	Total Depth:				
				_		T	otal Peris	0
	INJECTION	DATE					1	
TIME	FLUID	N2/CO2	PRESS STP	URE ANNULUS		PROP	HCL	FLUID
					REMARKS by meeting. Spot in and rig up	(lbs)	(gls)	(bbls)
				Hook up to tubing				
	3.0		300.0	Break circulation				
	3.0		200.0	Mix and pump Mu				5.0
	3.0		200.0	Mix and pump dy				5.0
	3.0		200.0	Mix and pump cer				5.0
				Stop	,			35.5
				Wash pump and li	ines and drop plug			
	3.0		200.0	Displace	The prog			
	3.0		1,200.0	Bump plug				6.0
				Release pressure	and shut in well			
			-	Wash up and rig d				
				The state of the s	OWI	1.		
Transition .								
					TOTAL:			56.65
		SUMMA	ARY	PI	RODUCTS USED		- 6	
Г	Max Fl. Rate Av	/g Fl. Rate	Max PSI	Avg PSI				
L	3.0	3.0	1,200.0	383.3				
							i	
				13	35 sacks Class A 2% gel 3% C.C .2	25 lh/sk Dhanna		
						CHUICK MUODOOOI		

Customer: Bob