KOLAR Document ID: 1459985

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.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
☐ EOR Permit #:	Location of haid disposal if hadica offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSec 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 II Approved by: Date:

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#### Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [	East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No						
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent Additives	
Plug Off Z										
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Chriestenson, Robert dba C & S Oil
Well Name	EDWARDS/WILLIAMSON 9
Doc ID	1459985

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	20	40	Portland	14	na
Production	5.875	2.875	6.5	1069	OWL	130	na

Mud Rotary Drilling Andrew King - Manager/Driller

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

1317 105th Rd. Yates Center, KS 66783

								ŀ	ŀ			
Company/Operator	Well No.	Leas	Lease Name		Well Location	on	1/4	1/4	3/4	Sec.	Twp.	Rge,
C&S Oil	တ	Edwards	Edwards/Williamson		4620' fsl, 450' fel	) fel	W2	E2	밀	4	23	16E
1607 Main St	Well API #		Type/Well		County		State	Total Depth		Date Started	Date C	Date Completed
Neosho Falls, KS 66758	15-031-24329	329	ō	-	Coffey	U	KS	1077	,	3/18/2019	3/2	3/27/2018
Job/Project Name/No.				Bit R	Bit Record				Corir	Coring Record		
	Surface Record	cord	Type	Size	From	То	Core #	# Size		From	То	% Rec.
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0,	40+,						
Andy King	Casing Size:	8 5/8	PDC	5 7/8	40	1077						
Charles King	Casing Length:	40'										
	Cement Used:	14SX	-									
0.000	Cement Type:	Portland										

From	To	Formation	From	To	Formation	From	To	Formation
0	27	overburden						
27	196	196	3					1
196	258	lime						
258	322	shale						
322	398	lime						
398		shale						
409	471	lime						
471	568	shale						
568	581	lime						
581	593	shale						
593	809	lime						
809	826	shale						
826	837	lime						
837	916	shale						
916	921	lime						
921	961	oil sand						9
961	1008	shale						
1011	1019	oil sand						
1019	1077	shale				ran pipe, s/n 1005'	n 1005'	
								*
				A				

810 E 7<sup>™</sup> PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report
Ticket No. 4394

Foreman Russell mecoy

Camp Eureka

Date	Cust. ID#	Lease & Well Number		Section	Tov	wnship	Range	County	State
3-19-19	1308	EDWALL WILLIAMS	60 × 4 9			*		coffey	Ks
Customer			Safety	Unit #		Driv	/er	Unit #	Driver
C+5	oil (	OMPANY	Meeting	105	ALTERNATION OF THE PARTY OF THE	JASO	~		
Mailing Address			RM,	110		Zevi			
1607	mail	A STATE OF THE STATE OF THE STATE OF	JASON	141		Stev			
City		State Zip Code	Zevi	126		Russ			
	T-011.		steve	- 100 					
Neosho	FAUS	Ks 66758	1						
Job Type Low	154-1.79	Hole Depth 10 11		Slurry Vol	36	861		Tubing 27/8	
Casing Depth 1069 Hole Size 5 78 Slurry Wt. 14 Drill Pipe									
Casing Size & Wt. A 7/8 Cement Left in Casing Water Gal/SK Other									
Displacement to 74 Displacement PSI 550 Bump Plug to 1100 BPM 4									
Remarks: Safety moeting + Job + 100 + 100 = 278 Teking set (a) 1069' w/ seat Nipple									
A 1005 WI FLAPPER TYPE FLOAT ShOE. BIERK CITCULATION of S BOL WATER MIX + 1 TEMP 200# GEL 5 WATER 5 BOL DIE MIX + PLMP 130 SKE OWC COMOUT FO									
14 + = 36 Bbl Sluvy of vield 4.55 Shit Down wash out Romp + Lines Drop									
2 278 TOP Rubber Plas Displace of 6 by Bol City water B 1.5 RPM Final									
		Bump Plugs to 1100# B					No. T		
		or customer Repuest.							
		wins Staved Full.							
		complete THAT Down							
				FUSH		mech	ų		

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C-101		Pump Charge NotE SIN Charge	890.00	890.00
C-10'1	40	Mileage	4.20	168.00
C-202	130	SK'S DWC	20.00	2600.00
c-206	2004	Gel Flush	21	42.00
C-400	2	2 7/8 Tot Rubber Plugi	30.00	60.00
6-113	21/2	hr BO BBI UNG TOUCK	90.00	225.00
C-771	3,300	galloui city water	10/per 1,000	33.00
C-108	6.8	TON'S TON MITERAL X 40 MINE	1.40	380.80
		· · · · · · · · · · · · · · · · · · ·		
				4.200 00
			SCHTOTAL	4,398.80
	*		-5%	4997 937
			Sales Tax	11119
		sseb by Rob Title Owner	Total	4341 15