KOLAR Document ID: 1422362

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 East West
Address 2:	Feet from North / South Line of Section
City:	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 in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Percent 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	Southern Star Central Gas Pipeline, Inc.
Well Name	WICHITA TIEOVER
Doc ID	1422362

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	17.500	10.500	15.8	80	portland	80	water



4520 State Hwy 136, Amarillo	, TX	79108-7617	<ul> <li>tel. 806-383-5047</li> </ul>	• fax 806-383-1716
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Dee	p Well GroundBed Da	ata:				Date:	9/14/208					
loh Niumh	SST08-2018-KS	-	Drilling Contractor			MCLEANS OF INSTALL ATION INC						
Company Name:	SOUTHERN STAR			Facility/Line:			MCLEANS CP INSTALLATION, INC.					
	DEEP WELL					State:						
Well Depth:							SEDGWICK					
Diameter:				Other-Driller: TR								
Casing:	N/A											
Type of Backfill:	SC2											
	1 SET OF 15 ANOTEO											
	37.657290, -97.22584	1			<u>TE</u>	ST VOLTS:	11.54					
Remarks:	WASHOUT/RELOAD											
	Drilling Log			FI	ectrical L	OΠ				Anode I	00	
	Drining Log				FORE BACKE					AFTER BA		
Depth:	Formation Type:	Material:		Volt	Anode	Anode #				Anode	Anode #	
					Depth					Depth		
0'												
5'												
10'												
15'								ļ		1		
20			<u> </u>					<u> </u>				
25 30			<del>                                     </del>					<del> </del>	<del>                                     </del>	+	1	
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70		HOLEPLUG										
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80 85		HOLEPLUG										
90		HOLEPLUG										
95		HOLEPLUG										
100		HOLEPLUG										
105		HOLEPLUG										
110		HOLEPLUG										
115		COKE										
120		COKE										
125		COKE										
130 135		COKE COKE						1	1	+		
140		COKE						1	<del>                                     </del>	+		
145		COKE										
150		COKE		1.0								
155		COKE				15						
160		COKE	igsquare	1.2				ļ				
165		COKE	<u> </u>	4.0		14		<u> </u>	ļ	<del>                                     </del>		
170		COKE		1.2		40		<del> </del>	1	1	1	
175 180		COKE COKE		1.2		13		<b> </b>	<del>                                     </del>	+		
185		COKE		1.2		12		<u> </u>	<del>                                     </del>	+		
190		COKE		1.0		12		<u> </u>	t			
195		COKE				11		1		1		
200		COKE		1.1					1			
205		COKE				10						
210		COKE		1.1								
215		COKE				9		ļ	ļ	1		
220		COKE	<u> </u>	1.2				<u> </u>				
225 230		COKE COKE		1.4		8		<del>                                     </del>	<del>                                     </del>	1		
∠3∪				1.4				<u> </u>	-	1		
		COKE				,						
235		COKE		1 1		7						
		COKE COKE		1.1		6						



	Deep Well GroundBed D	ata			Date:	9/14/208					
Job Numb	per: SST08-2018-KS		Drilling Contractor: MCLEANS CP INSTALLATION, INC.								
	ne: SOUTHERN STAR				Facility/Line:						
	ect: DEEP WELL				State:						
	oth: 300 FT		County: SEDGWICK								
Diame	ter: 10 IN			-	Other-Driller:	TR					
Casi	ng: <b>N/A</b>			Dri	lling Method:	MUD					
Type of Back	fill: SC2			Base Us	eable Water:	N/A					
Anode Ty	pe: 1 SET OF 15 ANOTE	CH 2684									
GF	PS: <b>37.657290</b> , -97.22584			<u>T</u> E	ST VOLTS:	11.54					
Remar	ks: WASHOUT/RELOAD										
	<u>Drilling Log</u>		<u> </u>	<u>lectrical</u>	Log	Anode Log					
			BE	BEFORE BACKFILL			AFTER BACKFILL				
					·ILL			AFTER BAC	KFILL		
Depth:	Formation Type:	Material:	Volt	Anode	Anode #		Volt	Anode	KFILL Anode #		
•	Formation Type:		Volt	Anode Depth	Anode #						
255	Formation Type:	COKE						Anode			
255 260	Formation Type:	COKE COKE	Volt		Anode #			Anode			
255 260 265	Formation Type:	COKE COKE COKE			Anode #			Anode			
255 260 265 270	Formation Type:	COKE COKE COKE			Anode #			Anode			
255 260 265 270 275	Formation Type:	COKE COKE COKE COKE COKE	1.2		Anode #			Anode			
255 260 265 270 275 280	Formation Type:	COKE COKE COKE COKE COKE COKE	1.2		5 4			Anode			
255 260 265 270 275	Formation Type:	COKE COKE COKE COKE COKE	1.2		5 4			Anode			
255 260 265 270 275 280 285 290	Formation Type:	COKE COKE COKE COKE COKE COKE COKE COKE	1.2		5 4 3			Anode			
255 260 265 270 275 280 285	Formation Type:	COKE COKE COKE COKE COKE COKE COKE	1.2		5 4 3			Anode			