KOLAR Document ID: 1427175

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 III Approved by: Date:

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#### Page Two

Operator Name:				Lease Name:			Well #:			
Sec Twp.	S. R.	Ea	st West	County:						
	lowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,		
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log		
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample		
Samples Sent to G	eological Surv	ey	Yes No	Na	me		Тор	Datum		
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No							
		Re			New Used	ion, etc.				
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l				
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used		Type and F	and Percent Additives			
Protect Casi										
Plug Off Zon										
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,		
Date of first Producti Injection:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>				
Estimated Production Per 24 Hours	on	Oil Bbls.				Bbls. Gas-Oil Ratio Gravity				
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			ON INTERVAL:		
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom		
,	Submit ACO-18.)									
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record		
TUBING RECORD:	Size:	Set /	At:	Packer At:						
. 5513   1200  10.	5120.		···	. 30.0.71						

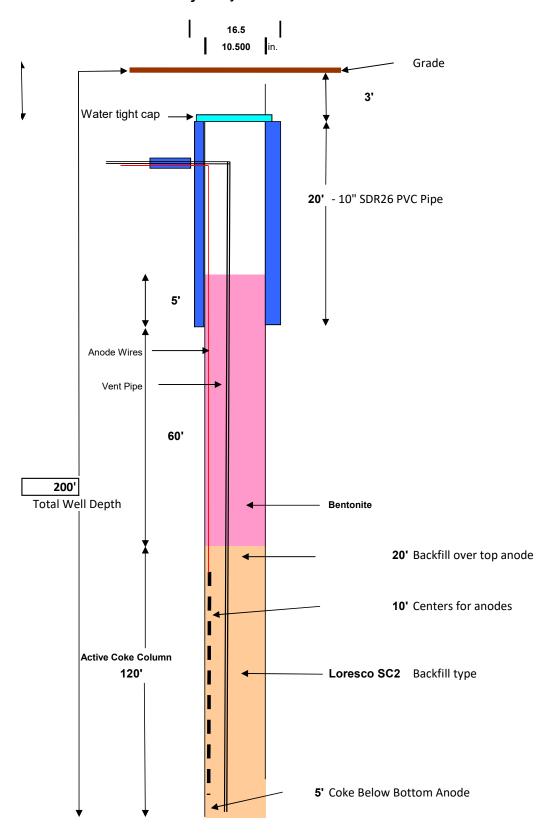
Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	C60807 02
Doc ID	1427175

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	16.500	10.500	70	20	BENTONI TE	27	WATER

### **BELOW GROUND COMPLETION**

Well Name: C60807 B County: Cheyenne





D <sub>C</sub>	oon Woll GroundBod	Data:			Data:	11/05/19					
Deep Well GroundBed Data:			Date: 11/05/18								
Job Number: SST25B-2018-KS			Drilling Contractor: MCLEANS CP INSTALLATION, INC					:			
	SOUTHERN STAR C					C60807 WELL 2					
	DEEP WELL		State:								
Well Depth: 200 FT			County: CHEYENNE								
Diameter: 10 IN			Other-Driller: TR								
Casing:	20 FT OF 10 IN		Drilling Method: MUD								
Type of Backfill:			Base Useable Water: N/A								
	1 SET OF 10 ANOTE	CH 2684									
GPS:	39.715575, -101.4111	10	TEST VOLTS: N/A								
Remarks:											
	Drilling Log		Ele	ectrical L	<u>og</u>	Anode Log					
			_	FORE BACKE				AFTER BACKFILL			
Depth:	Formation Type:	Material:	Volt	Anode	Anode #			Volt	Anode	Anode #	
				Depth					Depth		
0'	SANDY CLAY	CASING/HOLEPLUG									
5'	SANDY CLAY	CASING/HOLEPLUG									
10'	SANDY CLAY	CASING/HOLEPLUG									
15'	SANDY CLAY	CASING/HOLEPLUG									
20	CLAY	CASING/HOLEPLUG									
25	CLAY	HOLEPLUG	_								
30	CLAY CLAY	HOLEPLUG									
35 40	CLAY	HOLEPLUG HOLEPLUG	_								
45	CLAY	HOLEPLUG	+								
50	CLAY	HOLEPLUG	+								
55	CLAY	HOLEPLUG	+								
60	SANDY CLAY	HOLEPLUG	_								
65	SANDY CLAY	HOLEPLUG									
70	SANDY CLAY	HOLEPLUG									
75	SANDY CLAY	COKE									
80	SANDY CLAY	COKE									
85	SANDY CLAY	COKE									
90	SANDY CLAY	COKE									
95	SANDY CLAY	COKE									
100	SANDY CLAY	COKE									
105	SANDY CLAY	COKE			10						
110	SAND	COKE									
115	SAND	COKE			9						
120	SAND	COKE									
125	SAND	COKE			8						
130 135	SAND SAND	COKE COKE			7						
140	SAND	COKE			'						
145	SAND	COKE			6						
150	SAND	COKE									
155	SAND	COKE			5						
160	SAND	COKE			-						
165	SAND	COKE			4						
170	SAND	COKE									
175	SAND	COKE			3						
180	SAND	COKE				-					
185	SAND	COKE			2						
190	SAND	COKE									
195	SAND	COKE			1						
200	SAND	COKE									