KOLAR Document ID: 1515004

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 # 33097
Name: Southern Star Central Gas Pipeline, Inc.
Address 1: 4700 HWY 56
Address 2:
City: OWENSBORO State: KY Zip: 42301 + 8498
Contact Person: SETH TURNER
Phone: (270) 852-5000
CONTRACTOR: License # 32775
Name: McLean's CP Installation, Inc.
Wellsite Geologist: SETH TURNER
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ 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:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

4/27/2020	4/27/2020	4/28/2020
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-195-23091-00-00
Spot Description:
SE - SE - SE - SE Sec. 10 Twp. 13 S. R. 22 ☐ East ☑ West
273 Feet from ☐ North / ☑ South Line of Section
72 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Trego
Lease Name: C61262 Well #: 02
Field Name:
Producing Formation: N/A
Elevation: Ground: 2283 Kelly Bushing: 2283
Total Vertical Depth: 200 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. 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** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ **I** ☐ **II** ☑ **III** **Approved by:** Karen Ritter **Date:** 05/06/2020

Operator Name: Southern Star Central Gas Pipeline, Inc. Lease Name: C61262 Well #: 02

Sec. 10 Twp. 13 S. R. 22 ☐ East ☑ West County: Trego

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

Geologist Report / Mud Logs ☐ Yes ☑ No

List All E. Logs Run:

SEE ATTACHED

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
SAND	0	4
SANDY CLAY	25	34
SAND	35	69
SHALE	70	200

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	16.500	10.500	70	20	BENTONITE	27	WATER

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

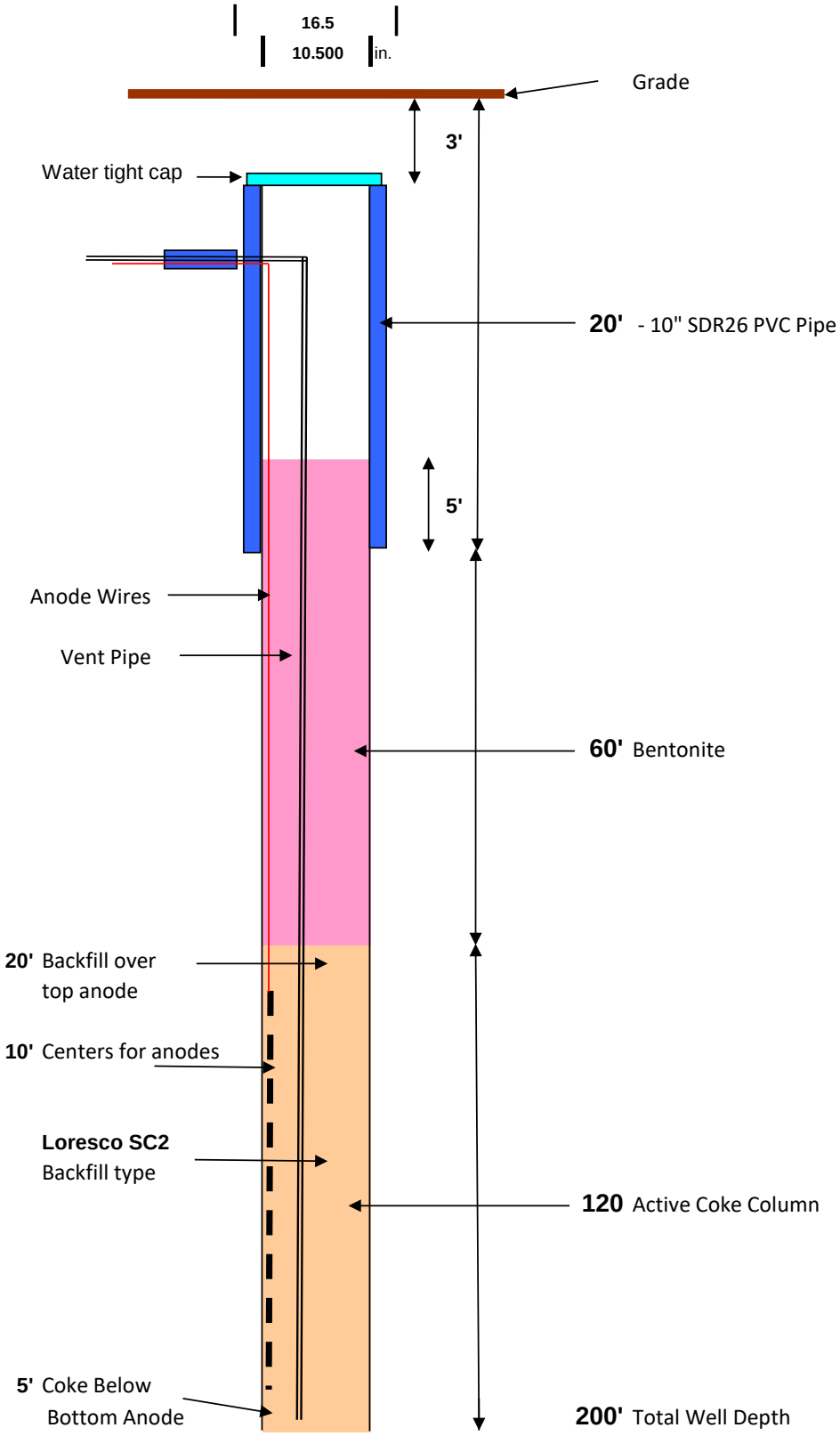
Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	C61262 02
Doc ID	1515004

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	16.500	10.500	70	20	BENTONITE	27	WATER

BELOW GROUND COMPLETION

Well Name: C61262
County: TREGO



McLean's CP Installation, Inc.
4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

Deep Well GroundBed Data:			Date:	04/28/20
Job Number:	SST23B-2018-KS		Drilling Contractor:	MCLEANS CP INSTALLATION, INC.
Company Name:	SOUTHERN STAR CENTRAL GAS PL		Facility/Line:	C61262
Subject:	DEEP WELL		State:	KS
Well Depth:	200 FT		County:	TREGO
Diameter:	10 IN		Other-Driller:	TR
Casing:	20 FT OF 10 IN		Drilling Method:	MUD
Type of Backfill:	SC2		Base Useable Water:	N/A
Anode Type:	1 SET OF 20 ANOTECH 2684			
GPS:	N38.92933655, W99.74319458		TEST VOLTS:	11.54
Remarks:	SST23A&B - 2 HOLES			

Drilling Log			Electrical Log			Anode Log		
			BEFORE BACKFILL			AFTER BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	SANDY CLAY	CASING/HOLEPLUG						
5'	SANDY CLAY	CASING/HOLEPLUG						
10'	SANDY CLAY	CASING/HOLEPLUG						
15'	SANDY CLAY	CASING/HOLEPLUG						
20	SANDY CLAY	CASING/HOLEPLUG						
25	SAND	HOLEPUG						
30	SAND	HOLEPUG						
35	SANDY CLAY	HOLEPUG						
40	SANDY CLAY	HOLEPUG						
45	SANDY CLAY	HOLEPUG						
50	SANDY CLAY	HOLEPUG	0.5					
55	SANDY CLAY	HOLEPUG						
60	SANDY CLAY	HOLEPUG	0.4					
65	SANDY CLAY	HOLEPUG						
70	SHALE	HOLEPUG	0.4					
75	SHALE	COKE						
80	SHALE	COKE	1.2					
85	SHALE	COKE						
90	SHALE	COKE	1.2					
95	SHALE	COKE						
100	SHALE	COKE	1.6					
105	SHALE	COKE			10			
110	SHALE	COKE	1.6					
115	SHALE	COKE			9			
120	SHALE	COKE	1.2					
125	SHALE	COKE			8			
130	SHALE	COKE	1.2					
135	SHALE	COKE			7			
140	SHALE	COKE	1.4					
145	SHALE	COKE			6			
150	SHALE	COKE	1.6					
155	SHALE	COKE			5			
160	SHALE	COKE	1.4					
165	SHALE	COKE			4			
170	SHALE	COKE	1.4					
175	SHALE	COKE			3			
180	SHALE	COKE	1.1					
185	SHALE	COKE			2			
190	SHALE	COKE	1.4					
195	SHALE	COKE			1			
200	SHALE	COKE	1.6					