KOLAR Document ID: 1426522

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 Name:			Well #:				
Sec Twp.	S. R.	Ea	ast West	County:							
	flowing 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	. Digital electronic log			
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample			
Samples Sent to G	Geological 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								
		R			New Used	on, etc.					
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I					
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives						
Protect Casi											
Plug Off Zon											
 Did you perform a Does the volume o Was the hydraulic 	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:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)					
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity			
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom			
	_	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:							
. 5213 (1200) 10.	JIEG.			. 30.0.71							

Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	C60803 01
Doc ID	1426522

Tops

Name	Тор	Datum
CLAY	0	20
SANDY CLAY	20	40
SAND	40	70
SANDY GRAVEL	70	80
SANDY CLAY	80	100
SAND	100	200
GREEN SAND	200	220
SAND	0	260
CLAY	260	280
SHALE	280	300

Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	C60803 01
Doc ID	1426522

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	16.500	10.000	70	20	BENTONI TE	27	WATER



Deep Well GroundBed Data: Date: 10/24/18 Job Number: SST16-2018-KS Drilling Contractor: MCLEANS CP INSTALLATION, INC. Company Name: SOUTHERN STAR CENTRAL GAS PL Facility/Line: C60803 - RECT 594 Subject: DEEP WELL State: KS Well Depth: 300 FT Diameter: 10 IN County: SHERIDAN
Other-Driller: TR Casing: 20 FT OF 10 IN Drilling Method: MUD

Base Useable Water: N/A

Type of Backfill: SC2
Anode Type: 1 SET OF 20 ANOTEFCFH 2684
GPS: 39.379726, -100.704365 TEST VOLTS: N/A

	S: 39.379726, -100.7043	65		TEST VOLTS: N/A							
Remark	Remarks:										
	Drilling Log	Drilling Log Electrical Log						Anode Log			
			BE	FORE BACKE					AFTER BA	CKFILL	
Depth:	Formation Type:	Material:	Volt	Anode	Anode #			Volt	Anode	An	
0'	CLAY	CASING/HOLEPLUG		Depth					Depth		
5'	CLAY	CASING/HOLEPLUG									
10'	CLAY	CASING/HOLEPLUG									
15'	CLAY	CASING/HOLEPLUG									
20	SANDY CLAY	CASING/HOLEPLUG									
25	SANDY CLAY	HOLEPLUG									
30	SANDY CLAY	HOLEPLUG									
35	SANDY CLAY	HOLEPLUG									
40	SAND	HOLEPLUG									
45	SAND	HOLEPLUG									
50	SAND	HOLEPLUG							ļ		
55	SAND	HOLEPLUG							ļ		
60	SAND	HOLEPLUG							 		
65	SANDY CRAVEL	HOLEPLUG									
70 75	SANDY GRAVEL SANDY GRAVEL	HOLEPLUG HOLEPLUG							 		
80	SANDY CLAY	COKE			1				1		
85	SANDY CLAY	COKE							 		
90	SANDY CLAY	COKE							1		
95	SANDY CLAY	COKE									
100	SAND	COKE									
105	SAND	COKE			20						
110	SAND	COKE									
115	SAND	COKE			19						
120	SAND	COKE									
125	SAND	COKE			18						
130	SAND	COKE									
135	SAND	COKE			17						
140	SAND	COKE							ļ		
145	SAND	COKE			16				ļ		
150	SAND	COKE			4-				ļ		
155	SAND	COKE			15				 		
160	SAND SAND	COKE			14				 		
165 170	SAND	COKE COKE			14				 		
175	SAND	COKE			13				 		
180	SAND	COKE			15				1		
185	SAND	COKE			12						
190	SAND	COKE			·-						
195	SAND	COKE			11						
200	GREEN SAND	COKE									
205	GREEN SAND	COKE			10						
210	GREEN SAND	COKE									
215	GREEN SAND	COKE			9						
220	SAND	COKE									
225	SAND	COKE			8						
230	SAND	COKE							ļ		
235	SAND	COKE			7				ļ		
240	SAND	COKE									
245 250	SAND SAND	COKE COKE			6				ļ		



4520 State Hwy 13	6. Amarillo.	TX	79108-7617	· tel.	806-383-5047		fax 806-383-1716
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				Date:	10/24/18						
	er: SST16-2018-KS			Drilling Contractor: MCLEANS CP INSTALLATION, INC.							
Company Nam	e: SOUTHERN STAR CE	OUTHERN STAR CENTRAL GAS PL				Facility/Line:	C60803 - RE	CT 594			
Subjec	t: DEEP WELL					State:	KS				
Well Dept	h: 300 FT					County:	SHERIDAN				
Diamete	er: 10 IN				(Other-Driller:	TR				
Casin	g: 20 FT OF 10 IN				Dri	lling Method:	MUD				
Type of Backfi	III: SC2				Base Use	eable Water:	N/A				
	e: 1 SET OF 20 ANOTE	CFH 2684									
GPS: 39.379726 , -100.704365					TE	ST VOLTS:	N/A				
Remarks:											
	Drilling Log			Electrical Log Anode					Anode L	.og	
				BEFORE BACKFILL			AFTER BACKFILL				
Depth:	Formation Type:	Material:		Volt	Anode	Anode #		Volt	Anode	Anode #	
					Depth				Depth		
255	SAND	COKE				5					
260	CLAY	COKE									
265	CLAY	COKE				4					
270	CLAY	COKE									
275	CLAY	COKE				3					
280	SHALE	COKE									
285	SHALE	COKE				2					
290	SHALE	COKE									
295	SHALE	COKE				1	ĺ				
300	SHALE	COKE									

