

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E. Logs Run:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc. </div>							
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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i> <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i></p>	<p>PRODUCTION INTERVAL:</p> <p>Top Bottom</p>	

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	C60540 01
Doc ID	1424458

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	17.5	10.75	.511	100	NEAT CEMENT	93	WATER



4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

Deep Well GroundBed Data:			Date: 10/04/18		
Job Number:	SST02-2018-KS		Drilling Contractor:	MCLEANS CP INSTALLATION, INC.	
Company Name:	SOUTHERN STAR CENTRAL GAS PL		Facility/Line:	C60540 - RECT 73	
Subject:	DEEP WELL		State:	KS	
Well Depth:	330 FT		County:	RENO	
Diameter:	10 IN		Other-Driller:	TR	
Casing:	100' OF 10 IN		Drilling Method:	MUD	
Type of Backfill:	SC2		Base Useable Water:	N/A	
Anode Type:	1 SET OF 20 ANOTECH 2684				
GPS:	38.01530075, -97.90381622		TEST VOLTS: N/A		
Remarks:					
Drilling Log			Electrical Log		
			BEFORE BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #
0'	SAND	CASING			
5'	SAND	CASING			
10'	SAND	CASING			
15'	SAND	CASING			
20	SAND	CASING			
25	SAND	CASING			
30	GRAVEL	CASING			
35	GRAVEL	CASING			
40	GRAVEL	CASING			
45	GRAVEL	CASING			
50	GRAVEL	CASING			
55	SAND	CASING			
60	REDBED	CASING			
65	REDBED	CASING			
70	REDBED	CASING			
75	REDBED	CASING			
80	REDBED	CASING			
85	REDBED	CASING			
90	REDBED	CASING/HOLEPLUG			
95	REDBED	CASING/HOLEPLUG			
100	REDBED	CASING/HOLEPLUG			
105	REDBED	HOLEPLUG			
110	REDBED	HOLEPLUG			
115	REDBED	COKE			
120	REDBED	COKE			
125	REDBED	COKE			
130	REDBED	COKE			
135	REDBED	COKE			20
140	REDBED	COKE			
145	REDBED	COKE			19
150	REDBED	COKE			
155	REDBED	COKE			18
160	REDBED	COKE			
165	REDBED	COKE			17
170	SHALE	COKE			
175	SHALE	COKE			16
180	SHALE	COKE			
185	SHALE	COKE			15
190	SHALE	COKE			
195	SHALE	COKE			14
200	SHALE	COKE			
205	SHALE	COKE			13
210	SHALE	COKE			
215	SHALE	COKE			12
220	SHALE	COKE			
225	SHALE	COKE			11
230	SHALE	COKE			
235	SHALE	COKE			10
240	SHALE	COKE			
245	SHALE	COKE			9
250	SHALE	COKE			

Drilling Log			Electrical Log			Anode Log		
			BEFORE BACKFILL			AFTER BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	SAND	CASING						
5'	SAND	CASING						
10'	SAND	CASING						
15'	SAND	CASING						
20	SAND	CASING						
25	SAND	CASING						
30	GRAVEL	CASING						
35	GRAVEL	CASING						
40	GRAVEL	CASING						
45	GRAVEL	CASING						
50	GRAVEL	CASING						
55	SAND	CASING						
60	REDBED	CASING						
65	REDBED	CASING						
70	REDBED	CASING						
75	REDBED	CASING						
80	REDBED	CASING						
85	REDBED	CASING						
90	REDBED	CASING/HOLEPLUG						
95	REDBED	CASING/HOLEPLUG						
100	REDBED	CASING/HOLEPLUG						
105	REDBED	HOLEPLUG						
110	REDBED	HOLEPLUG						
115	REDBED	COKE						
120	REDBED	COKE						
125	REDBED	COKE						
130	REDBED	COKE						
135	REDBED	COKE			20			
140	REDBED	COKE						
145	REDBED	COKE			19			
150	REDBED	COKE						
155	REDBED	COKE			18			
160	REDBED	COKE						
165	REDBED	COKE			17			
170	SHALE	COKE						
175	SHALE	COKE			16			
180	SHALE	COKE						
185	SHALE	COKE			15			
190	SHALE	COKE						
195	SHALE	COKE			14			
200	SHALE	COKE						
205	SHALE	COKE			13			
210	SHALE	COKE						
215	SHALE	COKE			12			
220	SHALE	COKE						
225	SHALE	COKE			11			
230	SHALE	COKE						
235	SHALE	COKE			10			
240	SHALE	COKE						
245	SHALE	COKE			9			
250	SHALE	COKE						



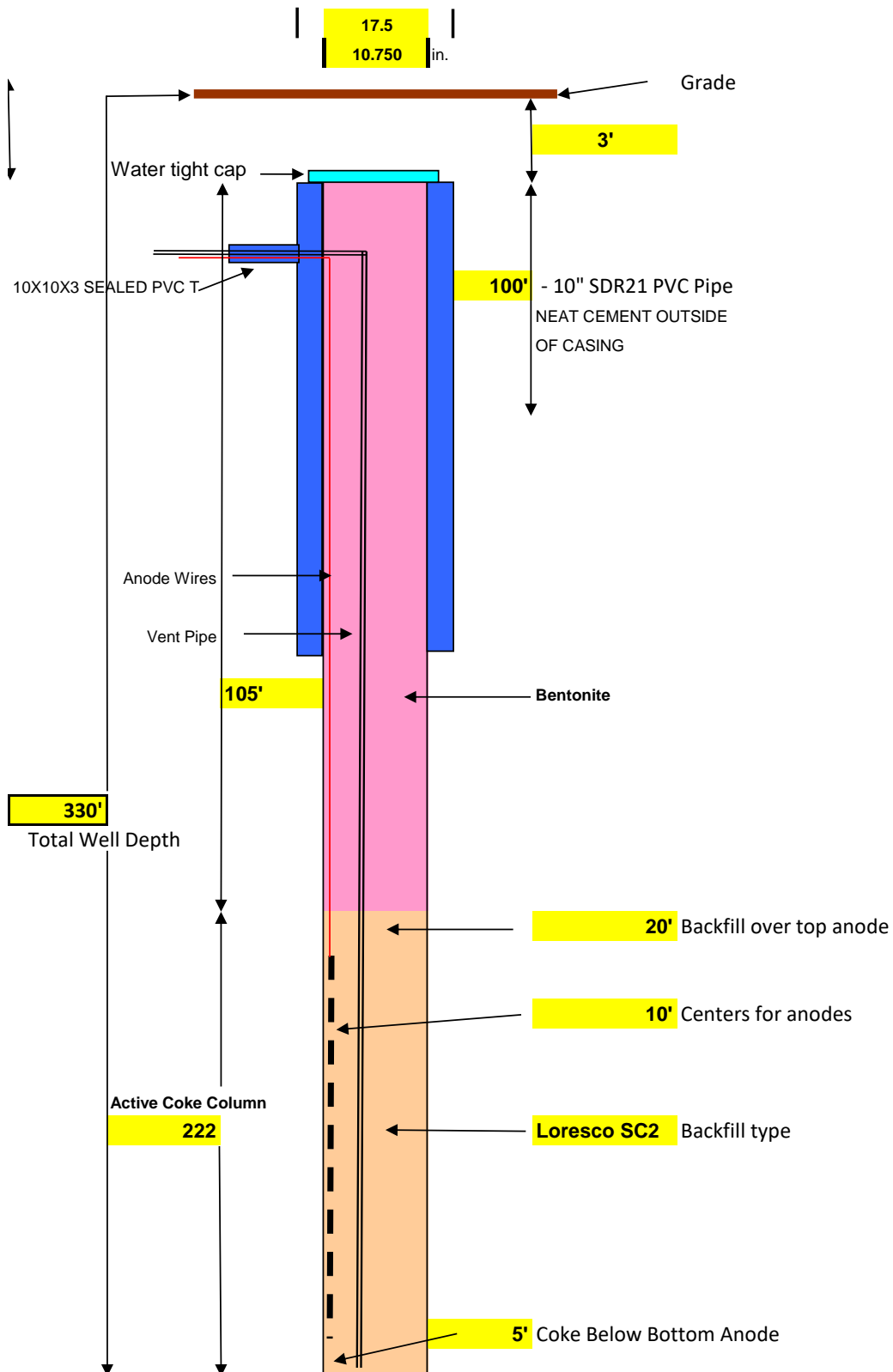
4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

Deep Well GroundBed Data			Date: 10/04/18		
Job Number: SST02-2018-KS			Drilling Contractor: MCLEANS CP INSTALLATION, INC.		
Company Name: SOUTHERN STAR CENTRAL GAS PL			Facility/Line: C60540 - RECT 73		
Subject: DEEP WELL			State: KS		
Well Depth: 330 FT			County: RENO		
Diameter: 10 IN			Other-Driller: TR		
Casing: 100' OF 10 IN			Drilling Method: MUD		
Type of Backfill: SC2			Base Useable Water: N/A		
Anode Type: 1 SET OF 20 ANOTECH 2684					
GPS: 38.01530075, -97.90381622			TEST VOLTS: N/A		
Remarks:					
Drilling Log			Electrical Log		
			BEFORE BACKFILL		
			AFTER BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #
255	SHALE	COKE			8
260	SHALE	COKE			
265	SHALE	COKE			7
270	SHALE	COKE			
275	SHALE	COKE			6
280	SHALE	COKE			
285	SHALE	COKE			5
290	SHALE	COKE			
295	SHALE	COKE			4
300	SHALE	COKE			
305	SHALE	COKE			3
310	SHALE	COKE			
315	SHALE	COKE			2
320	SHALE	COKE			
325	SHALE	COKE			1
330	SHALE	COKE			

BELOW GROUND COMPLETION

Well Name: C60540

County: RENO



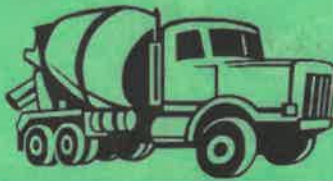
EAKIN READY MIX

A Div. of Hays Ready Mix Inc.

(A Monarch Company)

3024 Railroad Ave. | Great Bend, Ks 67530

Plant (620) 792-7733



55T-02

TICKET NO. 18276

PLANT	TIME	DATE	ACCOUNT	TRUCK	DRIVER	TICKET NO.
431	10:57 AM	10/3/18	3907546	431181	GRANT L	43100266

McLean's CP Installations

3001 S LORRAINE ST. SOUTH HUTCHINSON,
(800) 679-7923 SOUTH HUTCHINSON, KS

PURCHASE ORDER	JURISDICTION	TAX RATE	CREDIT	SLUMP
	79			10.0

LOAD CITY	TRUCK	DESCRIPTION	TIME REQUIRED	DELIVERED	UNIT PRICE	AMOUNT
4.05	43SLURRYMIX	SLURRY MIX	4.05	4.05		

LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	DEPART JOB SITE	ARRIVE PLANT
11:15	12:40	12:45	1:20	:

SUBTOTAL

TAX

TOTAL

OTHER CHARGES

ADDITIONAL TAX

GRAND TOTAL

SHORT LOAD FEE LESS THAN 2 1/2 YARDS APPLIES

CALL-BACK FEE AND WRECKER FEE APPLIES

WARNING
IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber Boots and Gloves. **PROLONG CONTACT WILL CAUSE BURNS.** Avoid Contact with Eyes and Prolonged Contact with Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly with Water. If Irritation Persists, Get Medical Attention. **KEEP CHILDREN AWAY. NO CREDIT FOR RETURNED CONCRETE.**

This batch of concrete is mixed with the proper amount of water. If additional water is desired, please instruct driver.

ADDITIONAL WATER
ADDED ON JOB →

GALLONS

NOTE: We are not responsible for
concrete freezing after placement.

TERMS: CREDIT IS EXTENDED WITH THE UNDERSTANDING THAT ALL ACCOUNTS WILL BE PAID BY THE 10TH OF THE MONTH FOLLOWING DELIVERY. A FINANCE CHARGE OF 1.5% PER MONTH OR 18% PER ANNUM, WILL BE CHARGED ON ALL OUTSTANDING BALANCES.

RECEIVED IN GOOD CONDITION

By X

Tim Riddleberger

Purchaser waives all claims for personal or property damage caused by seller's truck when delivery is made beyond street curb line.

"WHERE SERVICE IS MORE THAN JUST PART OF A NAME"

Truck	Driver	User	Disp	Ticket	Now	Ticket ID	Time	Date
431181	111866	user	43100266	399			11:01	10/3/18
Load Size	Mix Code	Returned	Qty	Mix	Age	Seq	Load ID	
4.05 yd	43SLURRYMIX					6	563	

Material	Design Qty	Required	Batched	% Var	% Moisture	Actual Net
CEMENT	1828.0 lb	3605.9 lb	7305.0 lb	-0.27%		
FLYASH	331.0 lb	1740.6 lb	1400.0 lb	-4.43%		
WATER	157.00 gal	496.15 gal	496.00 gal	-0.03%		496.00 gal
WET	.00 yd	.00 gal	.00 gal			

Actual Mix Batched: 2
Load Totals: 1114 lb Design 0.442 Water/Cement 0.463 lb Design 473.9 gal Actual 496.0 gal To Add: 0.0 yd
Slump: 10.00 in 9 Water in Trucks 0.0 gal Adjust Water: 0.0 gal / Load Dry Water: 0.0 gal / yd