

1370826

Operator Name: _____ Lease Name: _____ Well #: _____

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

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

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 <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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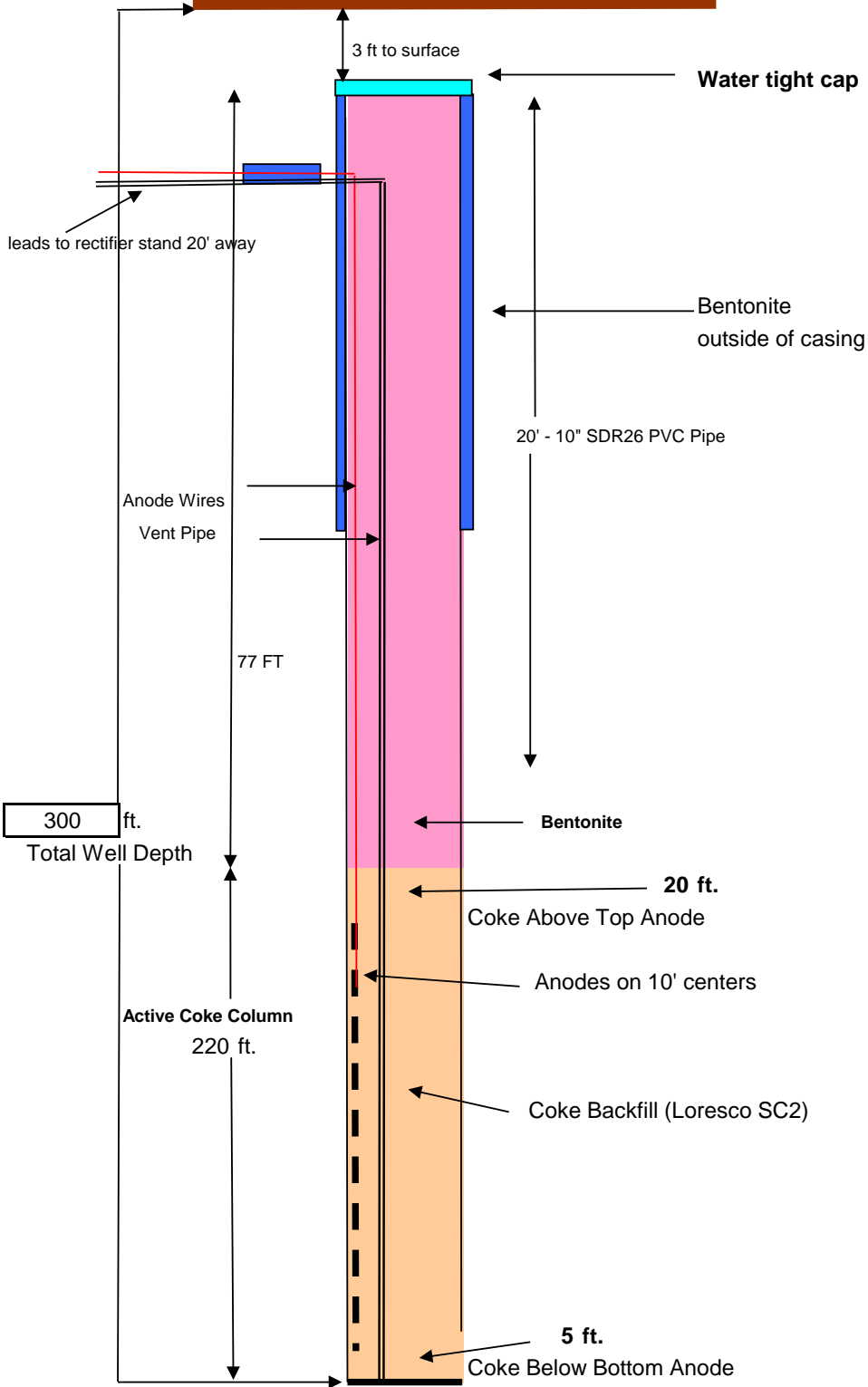
WELL #: C59231

GRAY COUNTY

16.5 in.

10.500 in.

Surface





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

Deep Well GroundBed Data:		Date: 09/21/17	
Job Number:	SST19-2017-KS	Drilling Contractor:	MCLEANS CP INSTALLATION, INC.
Company Name:	SOUTHERN STAR	Facility/Line:	C59231 - RECT 645
Subject:	DEEP WELL	State:	KS
Well Depth:	300FT	County:	GRAY
Diameter:	10IN	Other-Driller:	TR
Casing:	20FT OF 10IN PVC	Drilling Method:	MUD
Type of Backfill:	SC2	Base Useable Water:	N/A
Anode Type:	1 SET OF 20 ANOTECH 2684		
GPS:	37.58816528, -100.36133575	TEST VOLTS:	13.6
Remarks:	SAMPLES COLLECTED FOR KS GEO		

Drilling Log			Electrical Log			Anode Log		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			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'	SANDY CLAY	HOLEPLUG						
30'	SANDY CLAY	HOLEPLUG						
35'	SANDY CLAY	HOLEPLUG						
40'	SANDY CLAY	HOLEPLUG						
45'	SANDY CLAY	HOLEPLUG						
50'	SANDY CLAY	HOLEPLUG						
55'	SANDY CLAY	HOLEPLUG						
60'	SANDY CLAY	HOLEPLUG						
65'	SANDY CLAY	HOLEPLUG						
70'	SANDY CLAY	HOLEPLUG						
75'	SANDY CLAY	HOLEPLUG						
80'	SANDY CLAY	COKE						
85'	SANDY CLAY	COKE						
90'	SANDY CLAY	COKE						
95'	SANDY CLAY	COKE						
100'	SANDY CLAY	COKE						
105'	SANDY CLAY	COKE	1.80		20			
110'	SANDY CLAY	COKE						
115'	SANDY CLAY	COKE	2.20		19			
120'	SANDY CLAY	COKE						
125'	SANDY CLAY	COKE	2.09		18			
130'	SANDY CLAY	COKE						
135'	SANDY CLAY	COKE	0.92		17			
140'	SANDY CLAY	COKE						
145'	SANDY CLAY	COKE	0.63		16			
150'	SAND	COKE						
155'	SAND	COKE	0.49		15			
160'	SAND	COKE						
165'	SAND	COKE	0.84		14			
170'	SAND	COKE						
175'	SAND	COKE	2.45		13			
180'	SAND	COKE						
185'	SAND	COKE	0.73		12			
190'	SAND	COKE						
195'	SAND	COKE	0.67		11			
200'	SHALE	COKE						
205'	SHALE	COKE	2.65		10			
210'	SHALE	COKE						
215'	SHALE	COKE	3.61		9			
220'	SHALE	COKE						
225'	SHALE	COKE	2.79		8			
230'	SHALE	COKE						
235'	SHALE	COKE	2.88		7			
240'	SHALE	COKE						
245'	SHALE	COKE	2.63		6			
250'	SHALE	COKE						



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Drilling Log			Electrical Log			Anode Log		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
255	SHALE	COKE						
260	SHALE	COKE	2.31		5			
265	SHALE	COKE						
270	SHALE	COKE	2.33		4			
275	SHALE	COKE						
280	SHALE	COKE	3.08		3			
285	SHALE	COKE						
290	SHALE	COKE	4.33		2			
295	SHALE	COKE						
300	SHALE	COKE	5.27		1			