

Confidentiality Requested:

☐ Yes ☒ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed
Form must be Signed
All blanks must be FilledWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 35267

Name: La Grange Acquisition, LP dba Energy Transfer Company

Address 1: 1300 MAIN ST.

Address 2:

City: HOUSTON State: TX Zip: 77002 + 6803

Contact Person: CHRISTOPHER STAHLER

Phone: (713) 989-7232

CONTRACTOR: License # 32775

Name: McLean's CP Installation, Inc.

Wellsite Geologist: CHRISTOPHER STAHLER

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 #:

6/11/2019 6/11/2019 6/12/2019

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No.: 15-093-21972-00-00

Spot Description:

NE - NE - NE - NE Sec. 16 Twp. 24 S. R. 37 ☐ East ☒ West27 Feet from ☒ North / ☐ South Line of Section44 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: Kearny

Lease Name: RECTIFIER 4082 Well #: 01

Field Name:

Producing Formation: N/A

Elevation: Ground: 3245 Kelly Bushing: 45

Total Vertical Depth: 350 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: Evaporated

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 DistributionALT ☐ I ☐ II ☒ III Approved by: Karen Ritter Date: 06/27/2019

Operator Name: La Grange Acquisition, LP dba Energy Transfer Company Lease Name: RECTIFIER 4082 Well #: 01
 Sec. 16 Twp. 24 S. R. 37 ☐ East ☒ West County: Kearny

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 <i>(Attach Additional Sheets)</i> 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 ATTACH	☒ Log Formation (Top), Depth and Datum ☐ Sample <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>CLAY</td> <td>0</td> <td>14</td> </tr> <tr> <td>SAND</td> <td>15</td> <td>44</td> </tr> <tr> <td>CLAY</td> <td>45</td> <td>54</td> </tr> <tr> <td>SAND</td> <td>55</td> <td>124</td> </tr> <tr> <td>CLAY</td> <td>125</td> <td>164</td> </tr> <tr> <td>SAND</td> <td>165</td> <td>214</td> </tr> <tr> <td>CLAY</td> <td>215</td> <td>350</td> </tr> </tbody> </table>	Name	Top	Datum	CLAY	0	14	SAND	15	44	CLAY	45	54	SAND	55	124	CLAY	125	164	SAND	165	214	CLAY	215	350
Name	Top	Datum																							
CLAY	0	14																							
SAND	15	44																							
CLAY	45	54																							
SAND	55	124																							
CLAY	125	164																							
SAND	165	214																							
CLAY	215	350																							

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	30	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: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ 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:					

Form	ACO1 - Well Completion
Operator	La Grange Acquisition, LP dba Energy Transfer Company
Well Name	RECTIFIER 4082 01
Doc ID	1464489

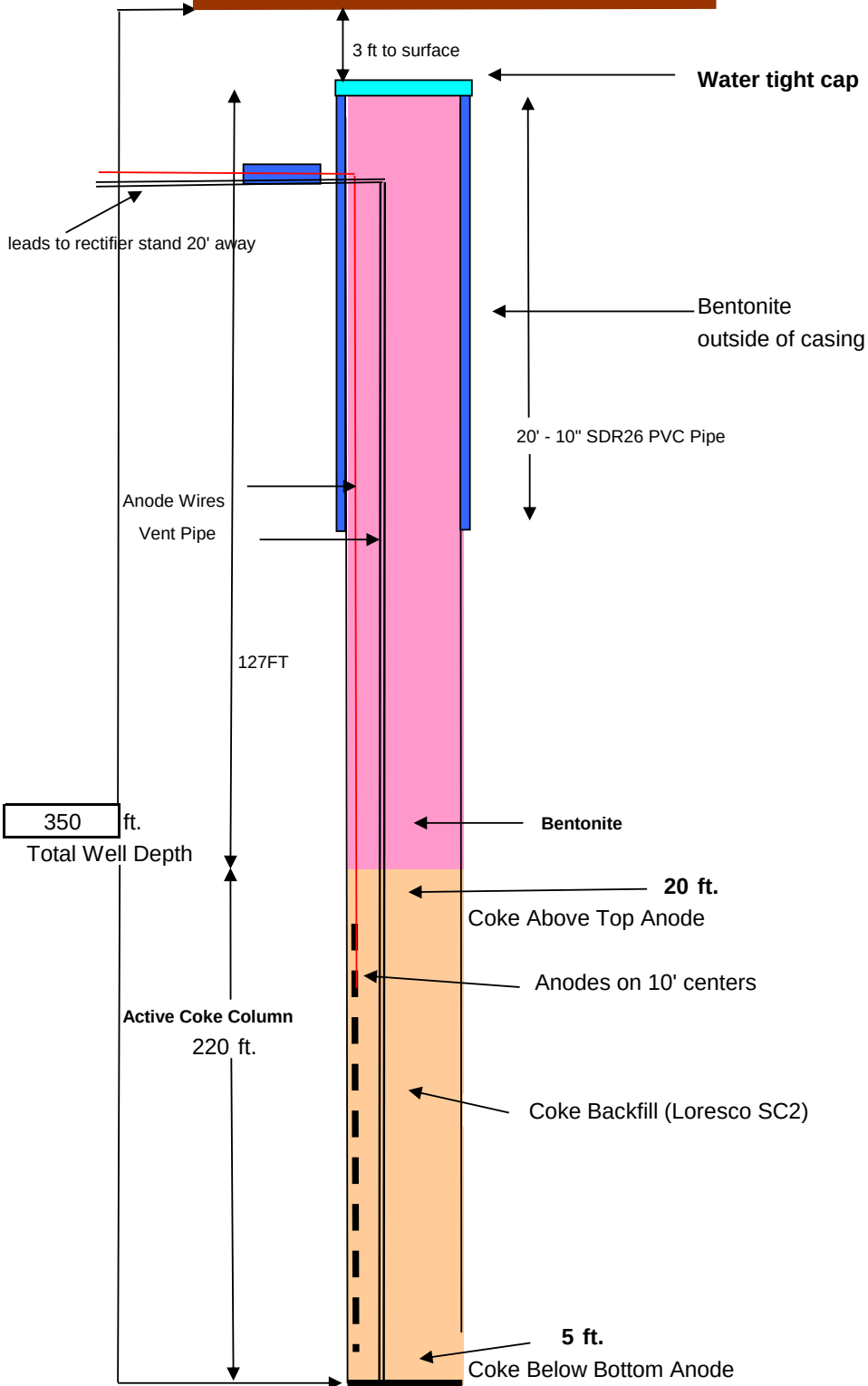
Casing

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	30	BENTONITE	27	WATER

WELL #: RECTIFIER 4082
KEARNY 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: 06/11/19		
Job Number:	ETC03-2019-KS		Drilling Contractor:	MCLEANS CP INSTALLATION, INC.	
Company Name:	ENERGY TRANSFER		Facility/Line:	RECT 4082	
Subject:	DEEP WELL		State:	KS	
Well Depth:	350 FT		County:	KEARNY	
Diameter:	10 IN		Other-Driller:	TM	
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				
Well Depth:	N37.973283, -101.377122		TEST VOLTS: 11.57		
Remarks:					
Drilling Log			Electrical Log		
			BEFORE BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #
0'	CLAY	CASING/HOLEPLUG			
5'	CLAY	CASING/HOLEPLUG			
10'	CLAY	CASING/HOLEPLUG			
15'	SAND	CASING/HOLEPLUG			
20	SAND	CASING/HOLEPLUG			
25	SAND	HOLEPLUG			
30	SAND	HOLEPLUG			
35	SAND	HOLEPLUG			
40	SAND	HOLEPLUG			
45	CLAY	HOLEPLUG			
50	CLAY	HOLEPLUG			
55	SAND	HOLEPLUG			
60	SAND	HOLEPLUG			
65	SAND	HOLEPLUG			
70	SAND	HOLEPLUG			
75	SAND	HOLEPLUG			
80	SAND	HOLEPLUG			
85	SAND	HOLEPLUG			
90	SAND	HOLEPLUG			
95	SAND	HOLEPLUG			
100	SAND	HOLEPLUG	0.3		
105	SAND	COKE			
110	SAND	COKE	0.6		
115	SAND	COKE			
120	SAND	COKE	0.5		
125	CLAY	COKE			
130	CLAY	COKE	1.2		
135	CLAY	COKE			
140	CLAY	COKE	1.2		
145	CLAY	COKE			
150	CLAY	COKE	1.1		
155	CLAY	COKE		20	
160	CLAY	COKE	1.1		
165	SAND	COKE		19	
170	SAND	COKE	1.0		
175	SAND	COKE		18	
180	SAND	COKE	1.0		
185	SAND	COKE		17	
190	SAND	COKE	0.8		
195	SAND	COKE		16	
200	SAND	COKE	0.8		
205	SAND	COKE		15	
210	SAND	COKE	0.8		
215	CLAY	COKE		14	
220	CLAY	COKE	1.4		
225	CLAY	COKE		13	
230	CLAY	COKE	1.2		
235	CLAY	COKE		12	
240	CLAY	COKE	1.2		
245	CLAY	COKE		11	
250	CLAY	COKE	1.0		



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Type of Backfill: SC2			Base Useable Water: N/A							
Anode Type: 1 SET OF 20 ANOTECH 2684										
GPS: N37.973283, -101.377122			TEST VOLTS:				11.57			
Remarks:										
Drilling Log			Electrical Log					Anode Log		
			BEFORE BACKFILL					AFTER BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #			Volt	Anode Depth	Anode #
255	CLAY	COKE			10					
260	CLAY	COKE	1.5							
265	CLAY	COKE			9					
270	CLAY	COKE	1.5							
275	CLAY	COKE			8					
280	CLAY	COKE	1.6							
285	CLAY	COKE			7					
290	CLAY	COKE	1.6							
295	CLAY	COKE			6					
300	CLAY	COKE	1.6							
305	CLAY	COKE			5					
310	CLAY	COKE	1.4							
315	CLAY	COKE			4					
320	CLAY	COKE	1.4							
325	CLAY	COKE			3					
330	CLAY	COKE	1.8							
335	CLAY	COKE			2					
340	CLAY	COKE	1.8							
345	CLAY	COKE			1					
350	CLAY	COKE	1.8							