[redacted] 1360073

Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL 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 + __ __ __ __
Contact Person: JOSH MESSENGER
Phone: (713) 989-7232
CONTRACTOR: License # 32775
Name: McLean's CP Installation, Inc.
Wellsite Geologist: JOSH MESSENGER
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ 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 ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

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

7/12/2017	07/13/2017	07/14/2017
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-081-22161-00-00
Spot Description:
NE - SE - NE - SE Sec. 1 Twp. 29 S. R. 34 ☐ East ☑ West
1849 Feet from ☐ North / ☑ South Line of Section
61 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: Haskell
Lease Name: 4482 Well #: 01
Field Name:
Producing Formation: N/A
Elevation: Ground: 2958 Kelly Bushing: 2958
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: 0 ppm Fluid volume: 0 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**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☐ II ☑ III **Approved by:** Karen Ritter **Date:** 07/17/2017

[redacted]

1360073

Operator Name: La Grange Acquisition, LP dba Energy Transfer Company Lease Name: 4482 Well #: 01

Sec. 1 Twp. 29 S. R. 34 ☐ East ☑ West County: Haskell

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

List All E. Logs Run:

SEE ATTACHED.

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

Name	Top	Datum
TOP SOIL	0	5
SAND	5	120
GRAVEL	120	140
SANDSTONE	140	150
SANDY GRAVEL	155	170
SANDSTONE	170	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	20	BENTONITE HOLEPLUG	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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 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
(If vented, Submit ACO-18.)

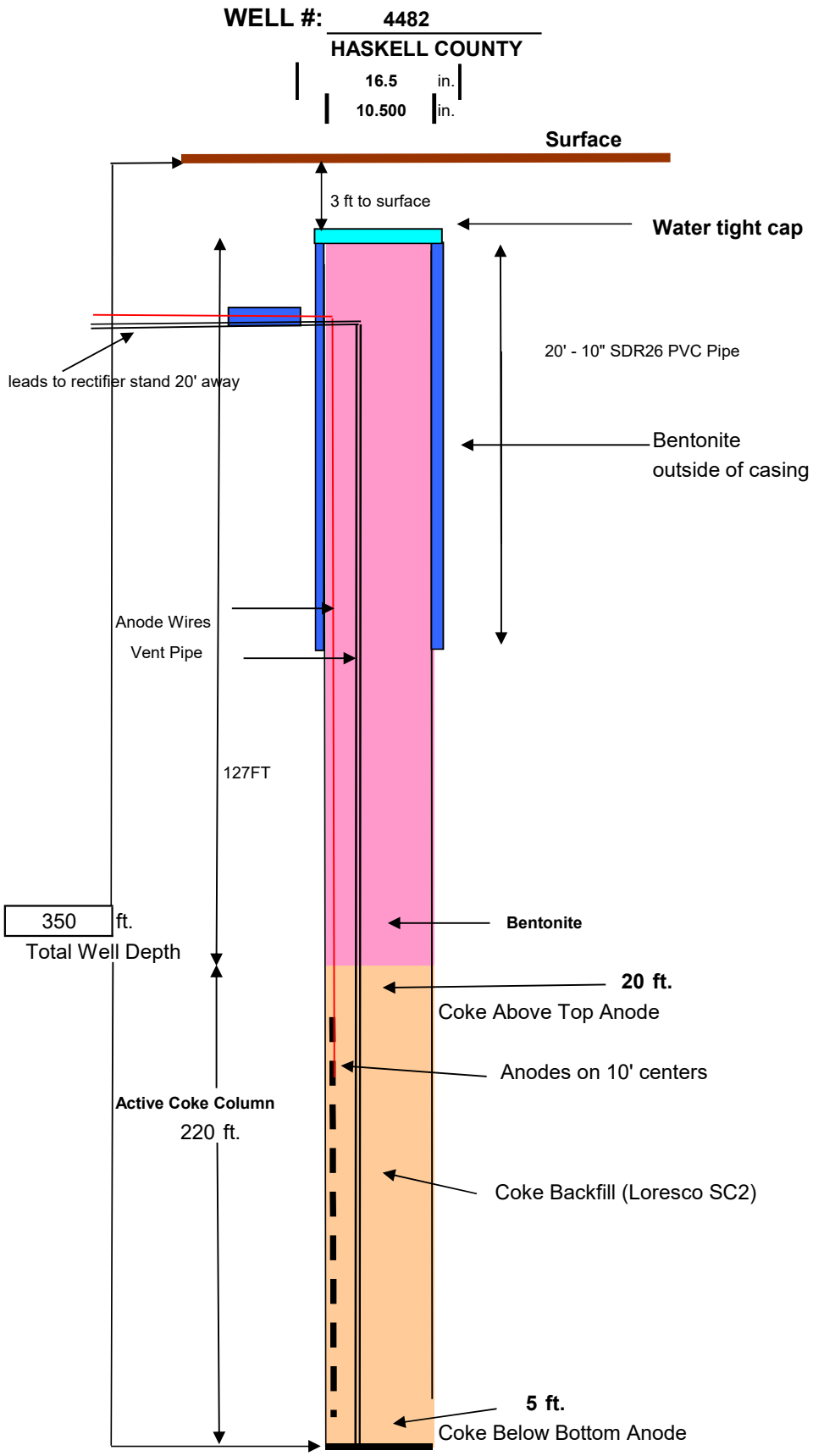
METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Form	ACO1 - Well Completion
Operator	La Grange Acquisition, LP dba Energy Transfer Company
Well Name	4482 01
Doc ID	1360073

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 HOLEPLUG	27	WATER


WELL #: 4482
HASKELL COUNTY
16.5 in.
10.500 in.
Surface
3 ft to surface
Water tight cap
20' - 10" SDR26 PVC Pipe
leads to rectifier stand 20' away
Bentonite
outside of casing
Anode Wires
Vent Pipe
127FT
350 ft.
Total Well Depth
Bentonite
20 ft.
Coke Above Top Anode
Anodes on 10' centers
Active Coke Column
220 ft.
Coke Backfill (Loresco SC2)
5 ft.
Coke Below Bottom Anode

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:	07/13/17
Job Number:	ETC28-2017-KS		Drilling Contractor:	MCLEANS CP INSTALLATION, INC.
Company Name:	ENERGY TRANSFER		Facility/Line:	#4482
Subject:	DEEP WELL		State:	KS
Well Depth:	350'		County:	HASKELL
Diameter:	10"		Other-Driller:	MF
Casing:	20'		Drilling Method:	MUD
Type of Backfill:	SC2		Base Useable Water:	N/A
Anode Type:	1 SET OF 20 - ANOTECH 2684			
GPS:	N37.5506, W100.9817		TEST VOLTS:	12
Remarks:				

Drilling Log

Electrical Log

BEFORE BACKFILL

Anode Log

AFTER BACKFILL

Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	TOP SOIL	CASING/HOLE PLUG						
5'	SAND	CASING/HOLE PLUG						
10'	SAND	CASING/HOLE PLUG						
15'	SAND	CASING/HOLE PLUG						
20	SAND	CASING/HOLE PLUG						
25	SAND	HOLE PLUG						
30	SAND	HOLE PLUG						
35	SAND	HOLE PLUG						
40	SAND	HOLE PLUG						
45	SAND	HOLE PLUG						
50	SAND	HOLE PLUG						
55	SAND	HOLE PLUG						
60	SAND	HOLE PLUG						
65	SAND	HOLE PLUG						
70	SAND	HOLE PLUG						
75	SAND	HOLE PLUG						
80	SAND	HOLE PLUG						
85	SAND	HOLE PLUG						
90	SAND	HOLE PLUG						
95	SAND	HOLE PLUG						
100	SAND	HOLE PLUG	0.8					
105	SAND	HOLE PLUG						
110	SAND	HOLE PLUG	0.7					
115	SAND	COKE						
120	SAND	COKE	0.9					
125	GRAVEL	COKE						
130	GRAVEL	COKE	0.4					
135	GRAVEL	COKE						
140	GRAVEL	COKE	0.5					
145	SANDSTONE	COKE						
150	SANDSTONE	COKE	0.4		20			
155	SANDY GRAVEL	COKE						
160	SANDY GRAVEL	COKE	0.6		19			
165	SANDY GRAVEL	COKE						
170	SANDY GRAVEL	COKE	0.7		18			
175	SANDSTONE	COKE						
180	SANDSTONE	COKE	0.7		17			
185	SANDSTONE	COKE						
190	SANDSTONE	COKE	0.7		16			
195	SANDSTONE	COKE						
200	SANDSTONE	COKE	0.5		15			
205	SANDSTONE	COKE						
210	SANDSTONE	COKE	0.8		14			
215	SANDSTONE	COKE						
220	SANDSTONE	COKE	0.9		13			
225	SANDSTONE	COKE						
230	SANDSTONE	COKE	0.7		12			
235	SANDSTONE	COKE						
240	SANDSTONE	COKE	0.7		11			
245	SANDSTONE	COKE						
250	SANDSTONE	COKE	0.7		10			

McLean's CP Installation, Inc.
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Job Number:	ETC28-2017-KS		Drilling Contractor:	MCLEANS CP INSTALLATION, INC.
Company Name:	ENERGY TRANSFER		Facility/Line:	#4482
Subject:	DEEP WELL		State:	KS
Well Depth:	350'		County:	HASKELL
Diameter:	10"		Other-Driller:	MF
Casing:	20'		Drilling Method:	MUD
Type of Backfill:	SC2		Base Useable Water:	N/A
Anode Type:	1 SET OF 20 - ANOTECH 2684			0
GPS:	N37.5506, W100.9817		TEST VOLTS:	12
Remarks:	0			

Drilling Log

Depth:	Formation Type:	Material:
255	SANDSTONE	COKE
260	SANDSTONE	COKE
265	SANDSTONE	COKE
270	SANDSTONE	COKE
275	SANDSTONE	COKE
280	SANDSTONE	COKE
285	SANDSTONE	COKE
290	SANDSTONE	COKE
295	SANDSTONE	COKE
300	SANDSTONE	COKE
305	SANDSTONE	COKE
310	SANDSTONE	COKE
315	SANDSTONE	COKE
320	SANDSTONE	COKE
325	SANDSTONE	COKE
330	SANDSTONE	COKE
335	SANDSTONE	COKE
340	SANDSTONE	COKE
345	SANDSTONE	COKE
350	SANDSTONE	COKE

Electrical Log

BEFORE BACKFILL

Volt	Anode Depth	Anode #
0.6		9
0.5		8
0.7		7
0.9		6
1.0		5
0.9		4
0.9		3
0.7		2
0.5		1
0.5		

Anode Log

AFTER BACKFILL

Volt	Anode Depth	Anode #