KOLAR Document ID: 1515152

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 # 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: CHRIST STAHLECKER
Phone: ( 713 ) 989-7232
CONTRACTOR: License # 32775
Name: McLean's CP Installation, Inc.
Wellsite Geologist: CHRIST STAHLECKER
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 #:

| 4/30/2020 | 4/30/2020 | 5/06/2020 |
|---|---|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No.: 15-067-21854-00-00
Spot Description:
SW- SW- SW- NW Sec. 2 Twp. 29 S. R. 35 ☐ East ☑ West
2609 Feet from ☑ North / ☐ South Line of Section
51 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: Grant
Lease Name: NEW ETC54 Well #: 01
Field Name:
Producing Formation: N/A
Elevation: Ground: 3017 Kelly Bushing: 3017
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** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
**ALT** ☐ **I** ☐ **II** ☑ **III** **Approved by:** Karen Ritter **Date:** 05/11/2020

Operator Name: La Grange Acquisition, LP dba Energy Transfer Company Lease Name: NEW ETC54 Well #: 01

Sec. 2 Twp. 29 S. R. 35 ☐ East ☑ West County: Grant

**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

Geologist Report / Mud Logs ☐ Yes ☑ No

List All E. Logs Run:

SE ATTACHED

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

| Name | Top | Datum |
|---|---|---|
| CLAY | 0 | 49 |
| SAND | 0 | 149 |
| SANDY GRAVEL | 150 | 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 | 0 | BENTONITE | 27 | WATER |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| ☐ Perforate<br>☐ Protect Casing<br>☐ Plug Back TD<br>☐ 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: | METHOD OF COMPLETION: | PRODUCTION INTERVAL: |
|---|---|---|
| ☐ Vented ☐ Sold ☐ Used on Lease<br>*(If vented, Submit ACO-18.)* | ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* | Top / Bottom |

| 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:

**Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202**

| | |
|---|---|
| Form | ACO1 - Well Completion |
| Operator | La Grange Acquisition, LP dba Energy Transfer Company |
| Well Name | NEW ETC54 01 |
| Doc ID | 1515152 |

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 | 0 | BENTONITE | 27 | WATER |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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: | 05/01/20 |
|---|---|---|---|---|
| Job Number: | ETC54-2020-KS | | Drilling Contractor: | MCLEANS CP INSTALLATION, INC. |
| Company Name: | ENERGY TRANSFER | | Facility/Line: | NEW |
| Subject: | DEEP WELL | | State: | KS |
| Well Depth: | 350 FT | | County: | GRANT |
| Diameter: | 10 IN | | Other-Driller: | TR |
| 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 | | | |
| GPS: | N37.554808, W101.126521 | | TEST VOLTS: | 11.54 |
| Remarks: | | | | |

## Drilling Log

## Electrical Log

BEFORE BACKFILL

## Anode Log

AFTER BACKFILL

| Depth: | Formation Type: | Material: | Volt | Anode Depth | Anode # | Volt | Anode Depth | Anode # |
|---|---|---|---|---|---|---|---|---|
| 0' | CLAY | CASING/HOLEPLUG | | | | | | |
| 5' | CLAY | CASING/HOLEPLUG | | | | | | |
| 10' | CLAY | CASING/HOLEPLUG | | | | | | |
| 15' | CLAY | CASING/HOLEPLUG | | | | | | |
| 20 | CLAY | CASING/HOLEPLUG | | | | | | |
| 25 | CLAY | HOLEPLUG | | | | | | |
| 30 | CLAY | HOLEPLUG | | | | | | |
| 35 | CLAY | HOLEPLUG | | | | | | |
| 40 | CLAY | HOLEPLUG | | | | | | |
| 45 | CLAY | HOLEPLUG | | | | | | |
| 50 | SAND | 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 | HOLEPLUG | | | | | | |
| 110 | SAND | HOLEPLUG | 0.2 | | | | | |
| 115 | SAND | COKE | | | | | | |
| 120 | SAND | COKE | 0.2 | | | | | |
| 125 | SAND | COKE | | | | | | |
| 130 | SAND | COKE | 0.3 | | | | | |
| 135 | SAND | COKE | | | | | | |
| 140 | SAND | COKE | 0.3 | | | | | |
| 145 | SAND | COKE | | | | | | |
| 150 | CLAY | COKE | 0.2 | | | | | |
| 155 | CLAY | COKE | | | 20 | | | |
| 160 | CLAY | COKE | 0.8 | | | | | |
| 165 | CLAY | COKE | | | 19 | | | |
| 170 | CLAY | COKE | 0.8 | | | | | |
| 175 | CLAY | COKE | | | 18 | | | |
| 180 | CLAY | COKE | 0.6 | | | | | |
| 185 | CLAY | COKE | | | 17 | | | |
| 190 | CLAY | COKE | 0.8 | | | | | |
| 195 | CLAY | COKE | | | 16 | | | |
| 200 | SANDY GRAVEL | COKE | 0.3 | | | | | |
| 205 | SANDY GRAVEL | COKE | | | 15 | | | |
| 210 | SANDY GRAVEL | COKE | 0.2 | | | | | |
| 215 | SANDY GRAVEL | COKE | | | 14 | | | |
| 220 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 225 | SANDY GRAVEL | COKE | | | 13 | | | |
| 230 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 235 | SANDY GRAVEL | COKE | | | 12 | | | |
| 240 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 245 | SANDY GRAVEL | COKE | | | 11 | | | |
| 250 | SANDY GRAVEL | COKE | 0.3 | | | | | |

McLean's CP Installation, Inc.
4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

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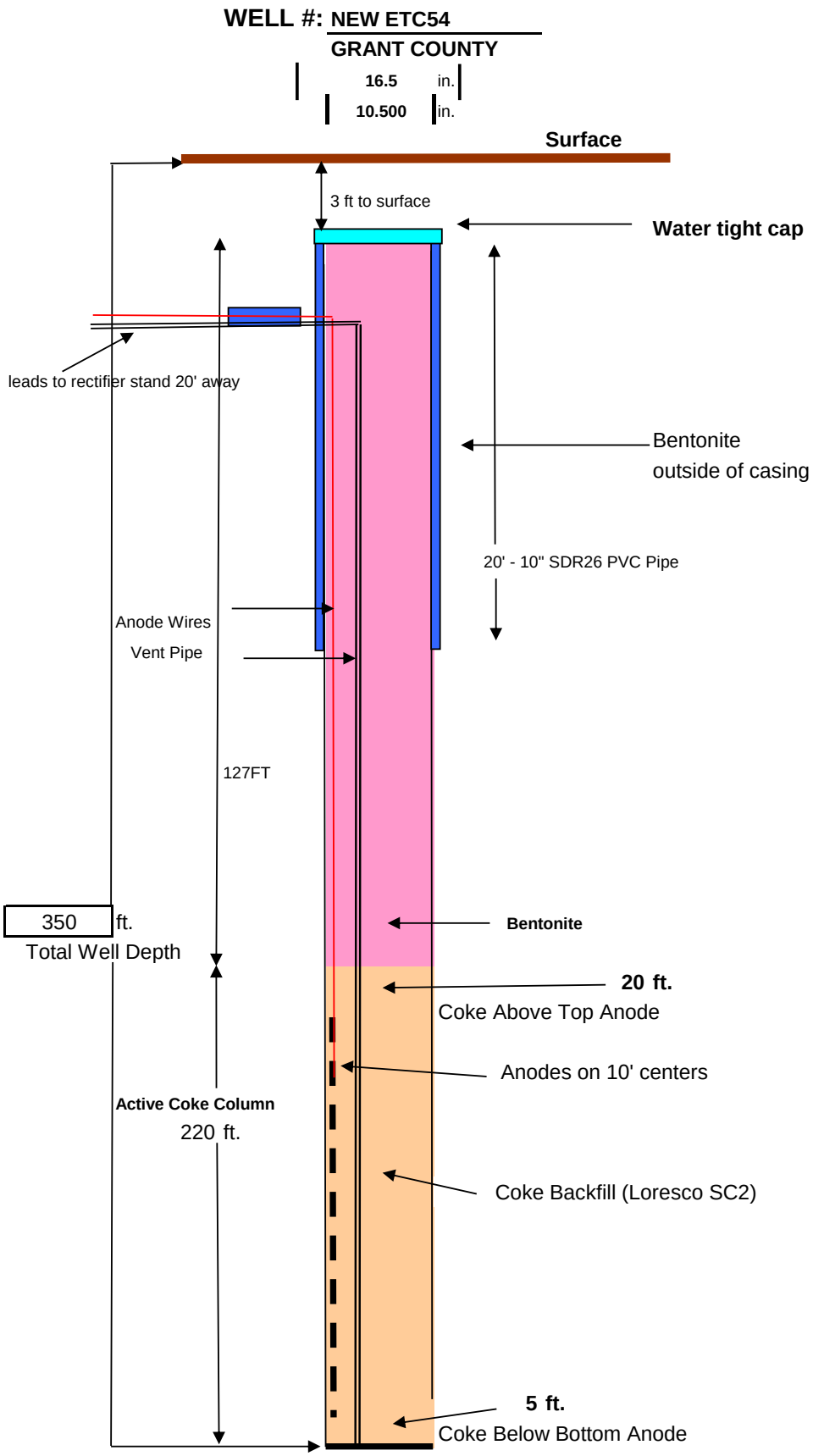
|---|---|---|---|---|
| Job Number: | ETC54-2020-KS | | Drilling Contractor: | MCLEANS CP INSTALLATION, INC. |
| Company Name: | ENERGY TRANSFER | | Facility/Line: | NEW |
| Subject: | DEEP WELL | | State: | KS |
| Well Depth: | 350 FT | | County: | GRANT |
| Diameter: | 10 IN | | Other-Driller: | TR |
| 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 | | | |
| GPS: | N37.554808, W101.126521 | | TEST VOLTS: | 11.54 |
| Remarks: | | | | |

| Drilling Log | | | Electrical Log | | | Anode Log | | |
|---|---|---|---|---|---|---|---|---|
| | | | BEFORE BACKFILL | | | AFTER BACKFILL | | |
| Depth: | Formation Type: | Material: | Volt | Anode Depth | Anode # | Volt | Anode Depth | Anode # |
| 255 | SANDY GRAVEL | COKE | | | 10 | | | |
| 260 | SANDY GRAVEL | COKE | 0.3 | | | | | |
| 265 | SANDY GRAVEL | COKE | | | 9 | | | |
| 270 | SANDY GRAVEL | COKE | 0.3 | | | | | |
| 275 | SANDY GRAVEL | COKE | | | 8 | | | |
| 280 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 285 | SANDY GRAVEL | COKE | | | 7 | | | |
| 290 | SANDY GRAVEL | COKE | 0.3 | | | | | |
| 295 | SANDY GRAVEL | COKE | | | 6 | | | |
| 300 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 305 | SANDY GRAVEL | COKE | | | 5 | | | |
| 310 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 315 | SANDY GRAVEL | COKE | | | 4 | | | |
| 320 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 325 | SANDY GRAVEL | COKE | | | 3 | | | |
| 330 | SANDY GRAVEL | COKE | 0.3 | | | | | |
| 335 | SANDY GRAVEL | COKE | | | 2 | | | |
| 340 | SANDY GRAVEL | COKE | 0.4 | | | | | |
| 345 | SANDY GRAVEL | COKE | | | 1 | | | |
| 350 | SANDY GRAVEL | COKE | 0.4 | | | | | |


WELL #: NEW ETC54
GRANT COUNTY
16.5 in.
10.500 in.
Surface
3 ft to surface
Water tight cap
leads to rectifier stand 20' away
Bentonite
outside of casing
20' - 10" SDR26 PVC Pipe
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