Form CP-111 Oct 2016 Form must be Typed Form must be signed

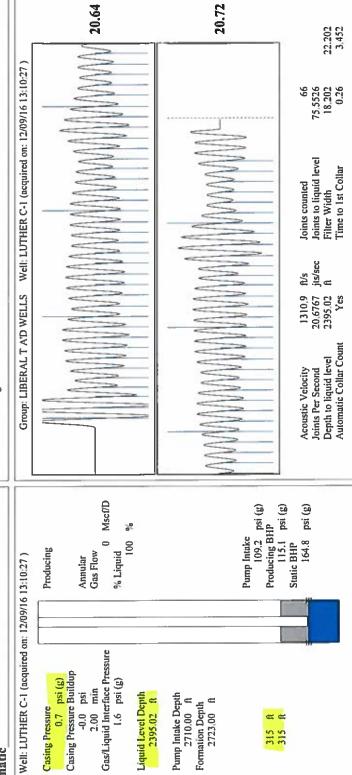
TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

| OPERATOR: License# | | | | API No. 15- | | | | | | | | | | | |
|--|------------------------|----------------------|------------|---------------------------------|---|--------------------|--------------|----------|---------------|-----------------------|--|--------|--|--|----|
| Name: | | | | Spot Description: | | | | | | | | | | | |
| Address 1: | | | | | Sec | Twp | _ S. R | E | ≣ | | | | | | |
| Address 2: | | | | | | | | | | | | | | | |
| | | | | | | | | | | County: Elevation: GL | | | | | КВ |
| | | | | | | | | | | Lease Name: | | | | | |
| | | | | Field Contact Person Phone: () | | | | | SWD Permit #: | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | Conductor | Surface | Pro | oduction | Intermediate | Liner | | Tubing | | | |
| Size | | | | | | | | | | | | | | | |
| Setting Depth | | | | | | | | | | | | | | | |
| Amount of Cement | | | | | | | | | | | | | | | |
| Top of Cement | | | | | | | | | | | | | | | |
| Bottom of Cement | | | | | | | | | | | | | | | |
| Casing Fluid Level from Surfa | ace: | How De | termined? | | | | Date: _ | | | | | | | | |
| Casing Squeeze(s): | to w / | sacks of ce | ement, | to | w/ | sacks of cem | ent. Date: _ | | | | | | | | |
| | | _ | | (top) | (bottom) | | | | | | | | | | |
| Do you have a valid Oil & Gas | | | | | | | | | | | | | | | |
| Depth and Type: | Hole at | Tools in Hole at | Ca | sing Leaks: | Yes No Depth | of casing leak(s): | | | | | | | | | |
| Type Completion: ALT. I | | | | | | | | | f cement | | | | | | |
| Packer Type: | | | | | | | | | | | | | | | |
| Total Depth: | Plug Bac | k Depth: | [| Plug Back Meth | od: | | | | | | | | | | |
| Geological Date: | | | | | | | | | | | | | | | |
| Formation Name | Formation ⁻ | Top Formation Base | | | Completion | Information | | | | | | | | | |
| 1 | At: | to Feet | Perfo | ration Interval | to Fee | et or Open Hole I | nterval | to | Feet | | | | | | |
| 2 | At: | to Feet | Perfo | ration Interval | to Fee | et or Open Hole I | nterval | to | Feet | | | | | | |
| | | | | | | | | | | | | | | | |
| LINDED BENALTY OF BED I | IIIDV I LIEBEBV ATTE | ET TUAT TUE INIEADMA | TION COI | NITAINEN HEB | DEIN IS TOLIE AND CO | DDECT TO THE D | ECT OF MV | INDMI EI | DOE | | | | | | |
| | | Submitt | ed Ele | ctronicall | у | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Do NOT Write in This Space - KCC USE ONLY | Date Tested: | Results: | | | Date Plugged: Date Repaired: Date Put Back in Servi | | | ice: | | | | | | | |
| Review Completed by: | | | Comm | nents: | | | | | | | | | | | |
| TA Approved: Yes | | | | | | | | | | | | | | | |
| | _ Dollida | | | | | | | | | | | | | | |
| | | Mail to the App | ropriate I | KCC Conserv | ation Office: | | | | | | | | | | |

| Notes been from the total gas foots and made that the total | KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801 | Phone 620.225.8888 | |
|--|--|--------------------|--|
| These than the same has been seen the same than the same t | KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226 | Phone 316.337.7400 | |
| The control of the co | KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720 | Phone 620.432.2300 | |
| Similar Street S | KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651 | Phone 785.625.0550 | |

psi Casing Pressure (psi (g)) 6-0 1.40 0.80 0.60 1.20 9 9 200 broup: LIBERAL T A'D WELLS Well: LUTHER C-1 (acquired on: 12/09/16 13:10:27) PT 11249 Range Casing Pressure Buildup Delta Time (min) min. 2.00 -0.01 Change in Pressure Change in Time 0.80 0.40 0.20 (bd) arressed ethal Sec Jts 3.654 75.5526 2395.02 Well: LUTHER C-1 (acquired on: 12/09/16 13:10:27) Time Joints Depth 20.202 Automatic Collar Count Manual JTS/sec Analysis Method: Automatic Group: LIBERAL T A'D WELLS [0.5 to 1.5 (Sec)] Filter Type High Pass Manual Acoustic Velo1280.81 ft/s



-0.0 psi 2.00 min Gas/Liquid Interface Pressure

1.6 psi (g)

Vogel 0.72 43.7

Production Efficiency

PBHP/SBHP

IPR Method

Liquid Level Depth 2395.02 ft

Pump Intake Depth

Oil 40 deg.API Water 1.05 Sp.Gr.H2O Gas 0.69 Sp.Gr.AIR

2710,00 A Formation Depth 2723,00 ft

1310.9

Acoustic Velocity

Total Gascous Liquid Column 1(T (TVD)

Formation Submergence

Equivalent Gas Free Liquid HT (TVD)

Acoustic Test

0.7 psi (g)
Casing Pressure Buildup

BBL/D BBL/D Mscf/D

0.0 Potential

Water .*.

Current Production

Casing Pressure

Group: LIBERAL T A'D WELLS

TOTAL WELL MANAGEMENT by ECHOMETER Company

12/12/16 11:14:53

Page 1

Conservation Division District Office No. 1 210 E. Frontview, Suite A Dodge City, KS 67801



Phone: 620-225-8888 Fax: 620-225-8885 http://kcc.ks.gov/

Sam Brownback, Governor

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner

December 13, 2016

Katherine McClurkan Merit Energy Company, LLC 13727 Noel Road, Suite 1200 Dallas, TX 75240

Re: Temporary Abandonment API 15-175-00455-00-00 Luther C 1 NW/4 Sec.29-31S-32W Seward County, Kansas

Dear Katherine McClurkan:

- "Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 12/13/2017.
- * If you return this well to service or plug it, please notify the District Office.
- * If you sell this well you are required to file a Transfer of Operator form, T-1.
- * If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 12/13/2017.

You may contact me at the number above if you have questions.

Very truly yours,

Michael Maier"