KOLAR Document ID: 1863277

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-111
July 2017
Form must be Typed
Form must be signed
*All blanks must be complete*

# TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 32446
Name: Merit Energy Company, LLC
Address 1: 13727 NOEL ROAD, SUITE 1200
Address 2:
City: DALLAS State: TX Zip: 75240 + 7362
Contact Person: Katherine McClurkan
Phone: ( 972 ) 628-1660
Contact Person Email: kathy.mcclurkan@meritenergy.com
Field Contact Person: Sergio Rios
Field Contact Person Phone: ( 620 ) 655-1872

API No. 15- 15-189-00266-00-00
Spot Description:
__ - __ - __ - SE Sec. 4 Twp. 32 S. R. 38 ☐ E ☑ W
1321 feet from ☐ N / ☑ S Line of Section
1333 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Stevens Elevation: ☐ GL ☐ KB
Lease Name: McClure Well #: 1-4
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 07/08/1939 Date Shut-In: 11/02/2023

| | Conductor | Surface | Production | Intermediate | Liner | Tubing |
|---|---|---|---|---|---|---|
| Size | N/A | 10.75 | 5.5 | N/A | N/A | 2.875 |
| Setting Depth | | 800 | 2440 | | | 2440 |
| Amount of Cement | | 90 | 200 | | | N/A |
| Top of Cement | | 0 | 0 | | | N/A |
| Bottom of Cement | | 800 | 2440 | | | N/A |

Casing Fluid Level from Surface: 789 How Determined? echometer Date: 09/02/2025
Casing Squeeze(s): ____ (top) to ____ (bottom) w / ____ sacks of cement, ____ (top) to ____ (bottom) w / ____ sacks of cement. Date:
Do you have a valid Oil & Gas Lease? ☑ Yes ☐ No
Depth and Type: ☐ Junk in Hole at ____ (depth) ☐ Tools in Hole at ____ (depth) Casing Leaks: ☐ Yes ☐ No Depth of casing leak(s):
Type Completion: ☑ ALT. I ☐ ALT. II Depth of: ☐ DV Tool: ____ (depth) w / ____ sacks of cement ☐ Port Collar: ____ (depth) w / ____ sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: 2715 Plug Back Depth: 2580 Plug Back Method: Cmt

***Geological Date:***

| Formation Name | Formation Top | Formation Base | Completion Information |
|---|---|---|---|
| 1. Chase | At: | to Feet | Perforation Interval ____ to ____ Feet or Open Hole Interval 2460 to 2580 Feet |
| 2. | At: | to Feet | Perforation Interval ____ to ____ Feet or Open Hole Interval ____ to ____ Feet |

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

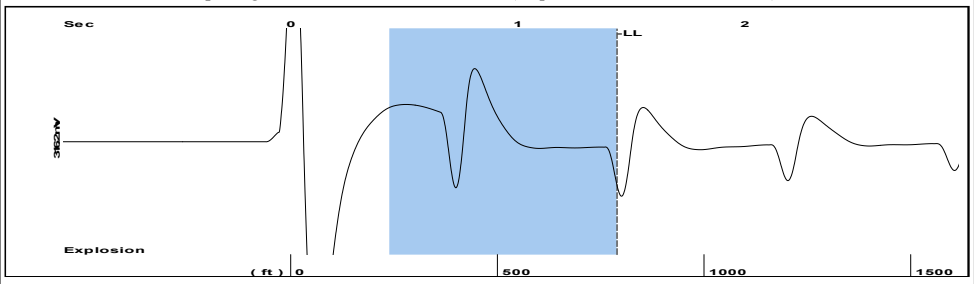
***Do NOT Write in This Space* - KCC USE ONLY**
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 10/02/2025

**Mail to the Appropriate KCC Conservation Office:**



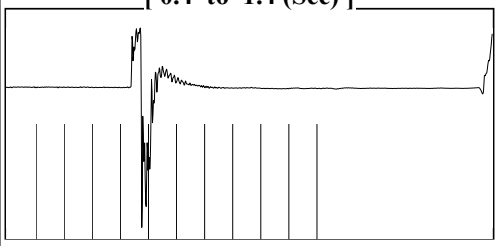
| | |
|---|---|
| KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801 | Phone 620.682.7933 |
| KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226 | Phone 316.337.7400 |
| KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720 | Phone 620.902.6450 |
| KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651 | Phone 785.261.6250 |

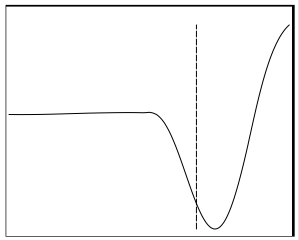
Group: Hugton TA'd  Well: McClure 1-4 (acquired on: 09/02/25 10:43:09 )




| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Filter Type | High Pass | | Automatic Collar Count | Yes | Time | 1.437 | sec |
| Manual Acoustic Veloc | 1098.79 | ft/s | Manual JTS/sec | 17.331 | Joints | 24.9047 | Jts |
| | | | | | Depth | 789.48 | ft |

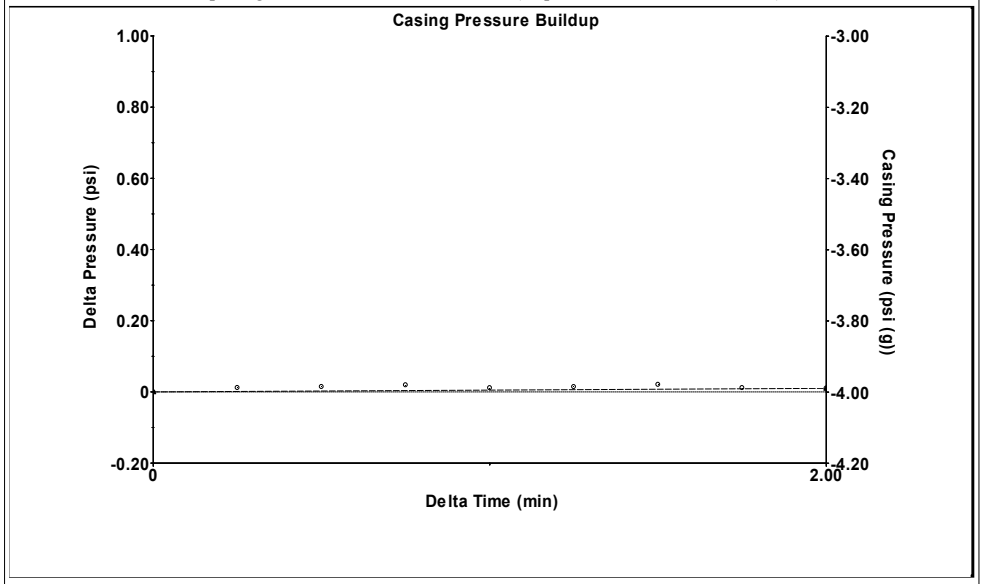
**[ 0.4 to 1.4 (Sec) ]**





**Analysis Method: Automatic**

Group: Hugton TA'd  Well: McClure 1-4 (acquired on: 09/02/25 10:43:09 )




| | | | | |
|---|---|---|---|---|
| Change in Pressure | 0.01 | psi | PT 20715 | |
| | | | Range | 0 - ? psi |
| Change in Time | 2.00 | min | | |

Group: Hugton TA'd  Well: McClure 1-4 (acquired on: 09/02/25 10:43:09 )

Production

| | Current | Potential | |
|---|---|---|---|
| Oil | - * - | - * - | BBL/D |
| Water | - * - | - * - | BBL/D |
| Gas | - * - | - * - | Mscf/D |

| | |
|---|---|
| IPR Method | Vogel |
| PBHP/SBHP | - * - |
| Production Efficiency | 0.0 |

| | | |
|---|---|---|
| Oil | 40 | deg.API |
| Water | 1.05 | Sp.Gr.H2O |
| Gas | 0.88 | Sp.Gr.AIR |

Acoustic Velocity 1098.79 ft/s

Casing Pressure
-4.0 psi (g)

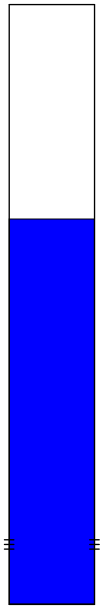
Casing Pressure Buildup
0.010 psi
2.00 min

Gas/Liquid Interface Pressure
-3.7 psi (g)

Liquid Level Depth
789.48 ft

Tubing Intake Depth
- * - ft

Formation Depth
2450.00 ft



Static

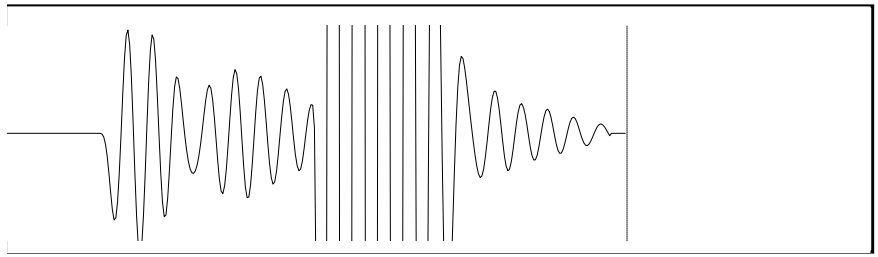
Oil Column Height
MD 0 ft

Water Column Height
MD - * - ft

Static BHP
751.2 psi (g)

Acoustic Test

Group: Hugton TA'd  Well: McClure 1-4 (acquired on: 09/02/25 10:43:09 )



| | | | | | |
|---|---|---|---|---|---|
| Acoustic Velocity | - * - | ft/s | Joints counted | 1 | |
| Joints Per Second | - * - | jts/sec | Joints to liquid level | - * - | |
| Depth to liquid level | - * - | ft | Filter Width | 15.331 | 19.331 |
| Automatic Collar Count | Yes | | Time to 1st Collar | - * - | - * - |

Group: Hugton TA'd  Well: McClure 1-4 (acquired on: 09/02/25 10:43:09 )

| Production | Current | Potential | |
|---|---|---|---|
| Oil | - * - | - * - | BBL/D |
| Water | - * - | - * - | BBL/D |
| Gas | - * - | - * - | Mscf/D |

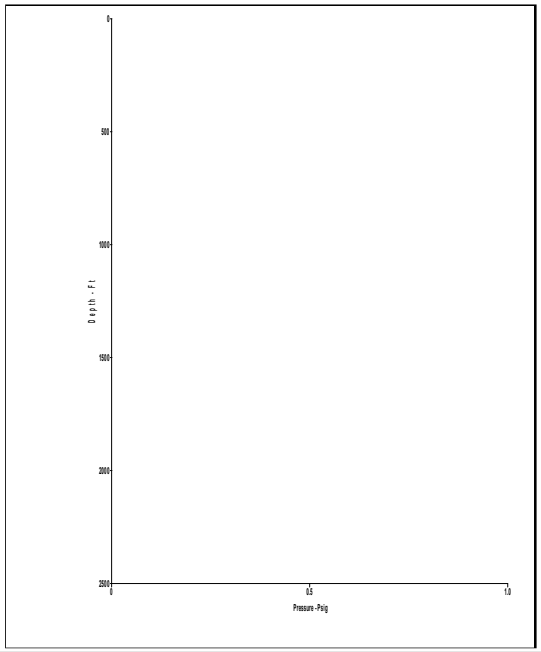
Based on SBHP 751.2 psi (g)

IPR Method Vogel

Calculation for Continous Removal of Liquids
Method:
Turner Critical Velocity for Gas Wells
For Tubing ID: 2.441 in
For Water: Mscf/D
For Condensate: Mscf/D

Back Pressure on Formation
Due To Liquid Loading: Mscf/D

| Tubing ID in | Gas Rate Mscf/D | Predicted Status |
|---|---|---|
| 2.441 | | |
| 1.995 | | |
| 1.500 | | |
| 1.250 | | |
| 1.000 | | |



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

Kansas
Corporation Commission

Phone: 620-682-7933
http://kcc.ks.gov/

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

10/02/2025

Katherine McClurkan
Merit Energy Company, LLC
13727 NOEL ROAD, SUITE 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-189-00266-00-00
McClure 1-4
SE/4 Sec.04-32S-38W
Stevens 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 10/02/2026.

* 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 10/02/2026.

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

Very truly yours,

Michael Maier"