

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 + _____

Contact Person: Katherine McClurkan

Phone: (972) 628-1660

Contact Person Email: kathy.mcclurkan@meritenergy.com

Field Contact Person: Gary Ralstin

Field Contact Person Phone: (620) 360-0508

API No. 15- 15-129-10389-00-01

Spot Description: _____

SW Sec. 10 Twp. 34 S. R. 43 ☐ E ☒ W

1313 feet from ☐ N / ☒ S Line of Section

3955 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: _____, Long: _____

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Morton Elevation: 3544 ☐ GL ☐ KB

Lease Name: Austin GU Well #: 1

Well Type: (check one) ☒ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other: _____

☐ SWD Permit #: _____ ☐ ENHR Permit #: _____

☐ Gas Storage Permit #: _____

Spud Date: 05/30/2017 Date Shut-In: 05/01/2019

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	2.375
Setting Depth		600	3080			2633
Amount of Cement		300	200			N/A
Top of Cement		0	0			N/A
Bottom of Cement		600	3080			N/A

Casing Fluid Level from Surface: 2589 How Determined? Echometer Date: 04/08/2024

Casing Squeeze(s): _____ to _____ w / _____ sacks of cement, _____ to _____ 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: _____ w / _____ sacks of cement ☐ Port Collar: _____ w / _____ sack of cement

Packer Type: _____ Size: _____ Inch Set at: _____ Feet

Total Depth: 3084 Plug Back Depth: 2637 Plug Back Method: RBP

Geological Date:

Formation Name Waubensee Formation Top _____ Formation Base _____ Completion Information

1. Waubensee At: _____ to _____ Feet Perforation Interval 2615 to 2626 Feet or Open Hole Interval _____ to _____ 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

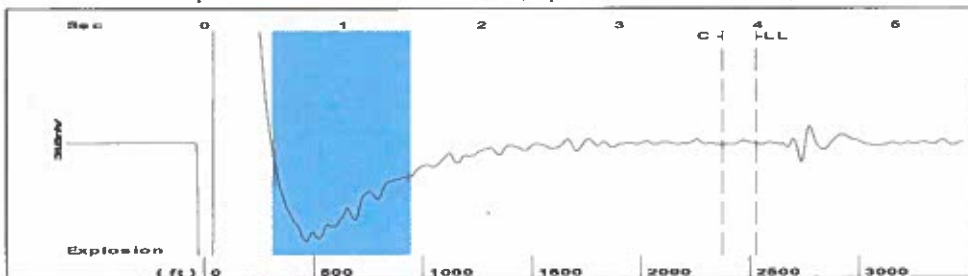
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: <u>Michael Maier</u> Comments: _____				
TA Approved: ☒ Yes ☐ Denied Date: <u>04/10/2024</u>					

Mail to the Appropriate KCC Conservation Office:

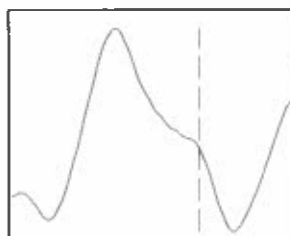
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/08/24 12:56:56)



Filter Type High Pass Automatic Collar Count Yes Time 3.991 sec
Manual Acoustic Velo 1252.96 ft/s Manual JTS/sec 19.7628 Joints 79.7738 Jts
Depth 2528.83 ft

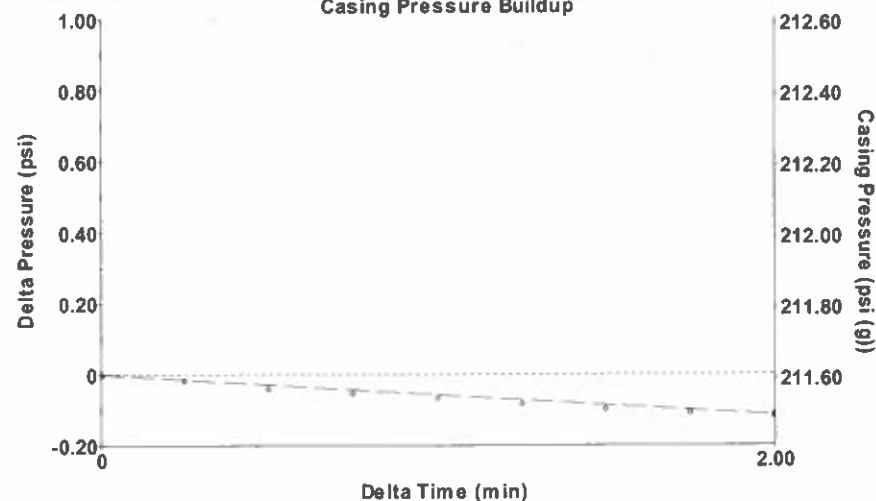
[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/08/24 12:56:56)

Casing Pressure Buildup



Change in Pressure -0.12 psi PT10411
Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/08/24 12:56:56)

Production
Current
Oil - * -
Water - * -
Gas - * -

Potential
- * - BBL/D
- * - BBL/D
- * - Mscf/D

Casing Pressure
211.6 psi (g)
Casing Pressure Buildup
-0.115 psi
2.00 min
Gas/Liquid Interface Pressure
226.1 psi (g)

Liquid Level Depth
2528.83 ft

Pump Intake Depth
2623.00 ft
Formation Depth
2637.00 ft

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

Oil 40 deg API
Water 1.05 Sp.Gr.H2O
Gas 0.71 Sp.Gr.AIR

Acoustic Velocity 1267.27 ft/s

Formation Submergence
Total Gaseous Liquid Column HT (TVD)
Equivalent Gas Free Liquid HT (TVD)

94 ft
94 ft

Acoustic Test

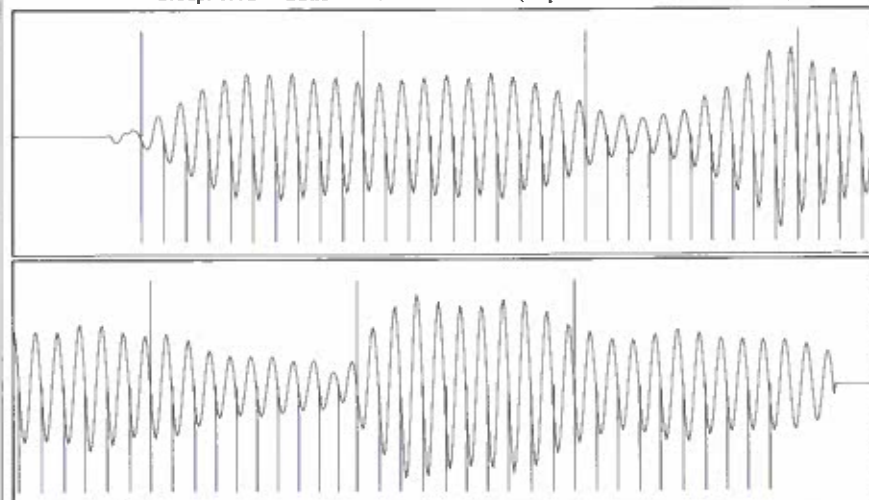


Producing

Annular
Gas Flow 0 Mscf/D
% Liquid 100 %

Pump Intake
257.5 psi (g)
Producing BHP
263.9 psi (g)
Static BHP
- * - psi (g)

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/08/24 12:56:56)



19.78

20.18

Acoustic Velocity 1267.27 ft/s Joints counted 69
Joints Per Second 19.9884 jts/sec Joints to liquid level 79.7738
Depth to liquid level 2528.83 ft Filter Width 17.7628 21.7628
Automatic Collar Count Yes Time to 1st Collar 0.296 3.748

04/10/2024

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

Re: Temporary Abandonment
API 15-129-10389-00-01
Austin GU 1
SW/4 Sec.10-34S-43W
Morton 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 04/10/2025.

- * 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 04/10/2025.

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

Very truly yours,

Michael Maier"