

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm 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 (e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: 2696 How Determined? Echometer Date: 04/07/2022

Casing Squeeze(s): _____ to _____ w / _____ sacks of cement, _____ to _____ w / _____ sacks of cement. Date: _____
 (top) (bottom) (top) (bottom)

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
 (depth) (depth)

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

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

Geological Date:

Formation Name 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

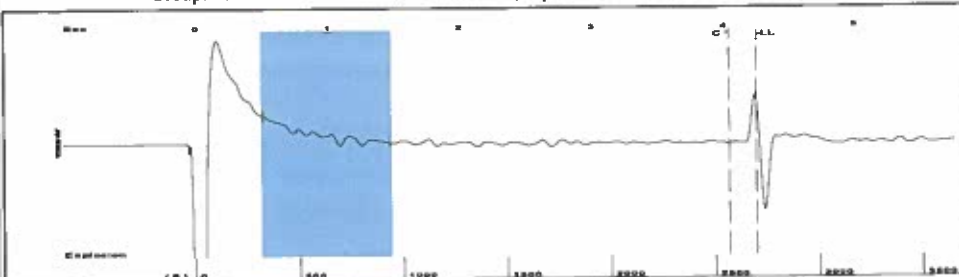
Submitted Electronically

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>04/13/2022</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

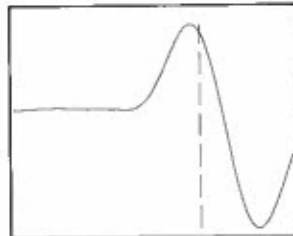
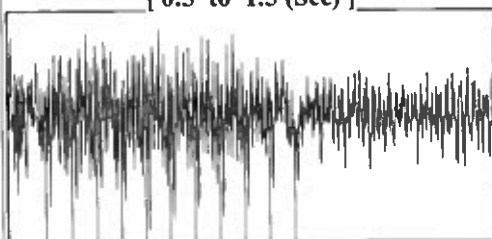
Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/07/22 11:05:53)



Filter Type High Pass Automatic Collar Count Yes
Manual Acoustic Velo 1245.58 ft/s Manual JTS/sec 19.6464

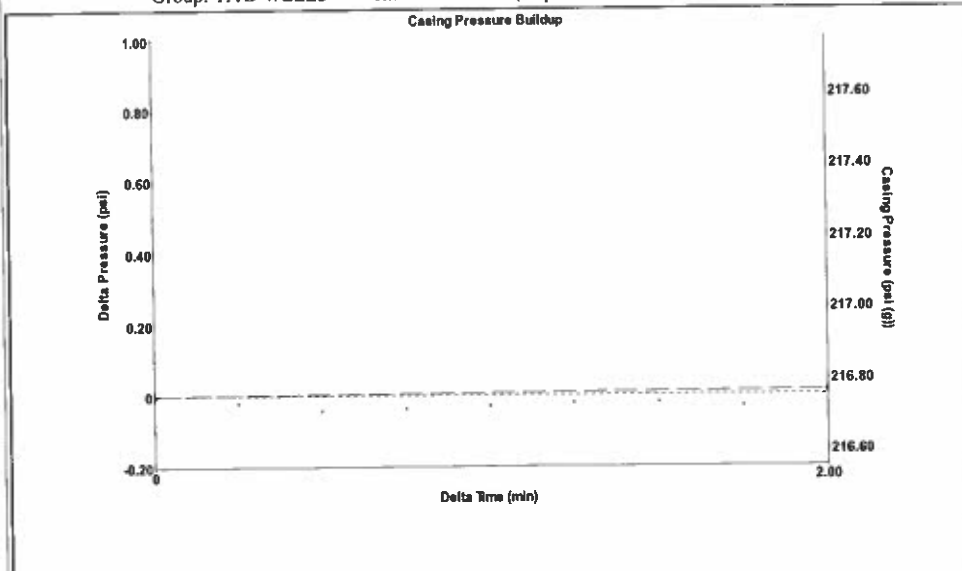
Time 4.253 sec
Joints 85.06 Jts
Depth 2696.40 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/07/22 11:05:53)



Change in Pressure 0.01 psi PT9424
Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/07/22 11:05:53)

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

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

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 1268 ft/s

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

Acoustic Test

Casing Pressure 216.8 psi (g)
Casing Pressure Buildup 0.012 psi
2.00 min
Gas/Liquid Interface Pressure 232.6 psi (g)
Liquid Level Depth 2696.40 ft
Pump Intake Depth 2623.00 ft
Formation Depth 2637.00 ft

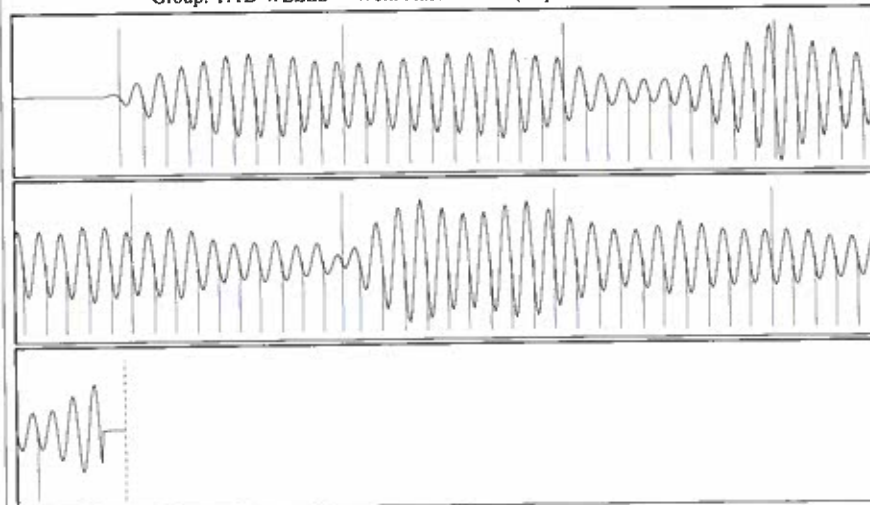
Producing

Annular Gas Flow 0 Mscf/D
% Liquid 100 %

Pump Intake 232.2 psi (g)
Producing BHP 232.2 psi (g)
Static BHP - * - psi (g)



Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/07/22 11:05:53)



Acoustic Velocity	1268 ft/s	Joints counted	76
Joints Per Second	20 jts/sec	Joints to liquid level	85.06
Depth to liquid level	2696.4 ft	Filter Width	17.6464
Automatic Collar Count	Yes	Time to 1st Collar	0.248
			21.6464
			4.048

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



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

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

April 13, 2022

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 04/13/2023.

- * 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 04/13/2023.

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

Very truly yours,

Michael Maier"