KOLAR Document ID: 1563625

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: Nic Peitz
Field Contact Person Phone: (620) 417-0295

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: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
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: 2700 How Determined? Echometer Date: 04/13/2021
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: 3084 Plug Back Depth: 2637 Plug Back Method: RBP

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Waubansee	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**

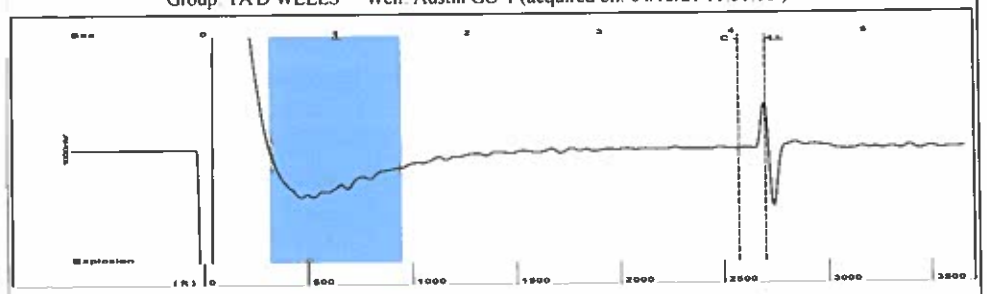
Date Tested:	Results:	Date Plugged:	Date Repaired:	Date Put Back in Service:

Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 04/20/2021

Mail to the Appropriate KCC Conservation Office:

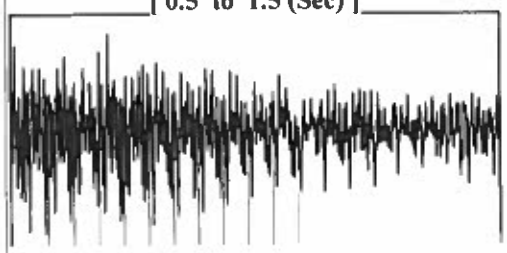
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

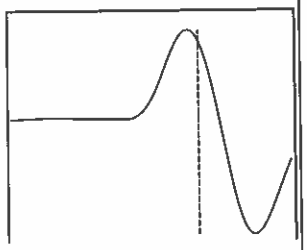
Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/13/21 11:31:18)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.252 sec
Manual Acoustic Veloc	1238.28 ft/s	Manual JTS/sec	19.5312	Joints	85.18 Jts
				Depth	2700.21 ft

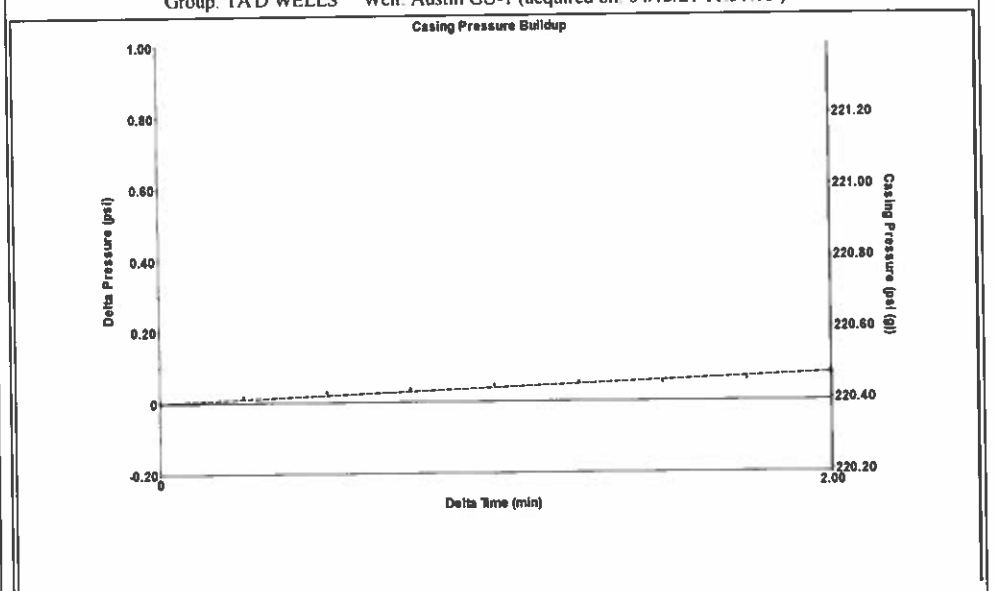
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/13/21 11:31:18)



Change in Pressure	0.08 psi	PT9424		
		Range	0 - 2 psi	
Change in Time	2.00 min			

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/13/21 11:31:18)

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	0.71	Sp.Gr.AIR

Acoustic Velocity 1270.09 ft/s

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

Acoustic Test

Casing Pressure
220.4 psi (g)
Casing Pressure Buildup
0.077 psi
2.00 min
Gas/Liquid Interface Pressure
236.4 psi (g)

Liquid Level Depth
2700.21 ft

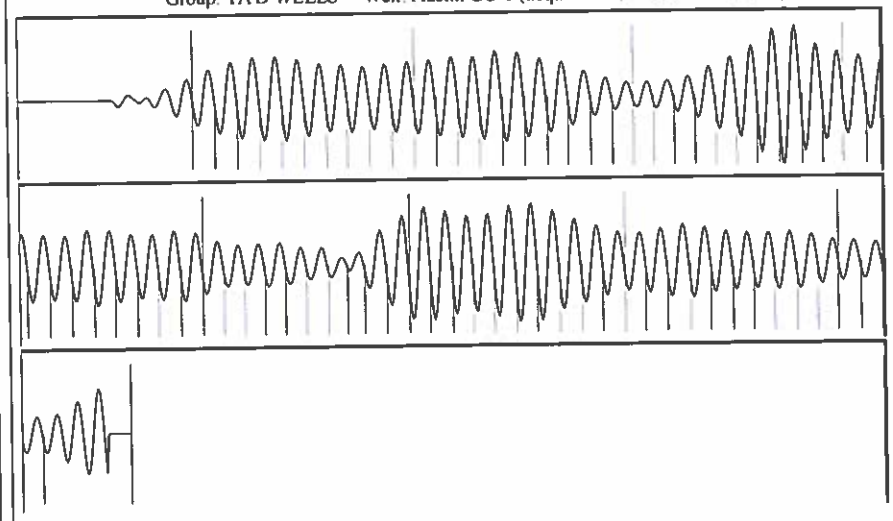
Pump Intake Depth
2623.00 ft
Formation Depth
2637.00 ft

Producing

Annular Gas Flow
1 Mscf/D
% Liquid
100 %

Pump Intake
236.0 psi (g)
Producing BHP
236.1 psi (g)
Static BHP
- * - psi (g)

Group: TA'D WELLS Well: Austin GU-1 (acquired on: 04/13/21 11:31:18)



Acoustic Velocity	1270.09	ft/s	Joints counted	73	
Joints Per Second	20.0329	jts/sec	Joints to liquid level	85.18	
Depth to liquid level	2700.21	ft	Filter Width	17.5312	21.5312
Automatic Collar Count	Yes		Time to 1st Collar	0.404	4.048

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
Susan K. Duffy, Commissioner

Laura Kelly, Governor

April 20, 2021

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 04/20/2022.

* 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 04/20/2022.

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

Very truly yours,

Michael Maier"