KOLAR Document ID: 1834197

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: Idania Medina
Phone: (972) 628-1446
Contact Person Email: idania.medina@meritenergy.com
Field Contact Person: Sergio Rios
Field Contact Person Phone: (620) 655-6330

API No. 15- 15-129-21807-00-01
Spot Description:
SW SW SW NE Sec. 20 Twp. 31 S. R. 39 ☐ E ☑ W
2380 feet from ☑ N / ☐ S Line of Section
2387 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: ☐ GL ☐ KB
Lease Name: TRAHERN Well #: 6-G20-31-39
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 03/30/2015 Date Shut-In: 01/15/2020

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	2.8750
Setting Depth		1701	6100			6003
Amount of Cement		725	350			N/A
Top of Cement		0	3130			N/A
Bottom of Cement		1701	6100			N/A

Casing Fluid Level from Surface: 5629 How Determined? echometer Date: 03/13/2025
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: 6100 Plug Back Depth: 607 Plug Back Method: CMT

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. St Louis	At:	to Feet	Perforation Interval 5910 to 5974 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

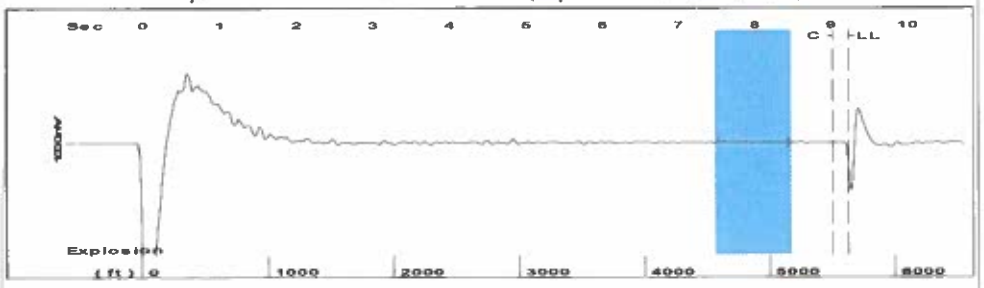
Submitted Electronically

***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: 04/17/2025

Mail to the Appropriate KCC Conservation Office:

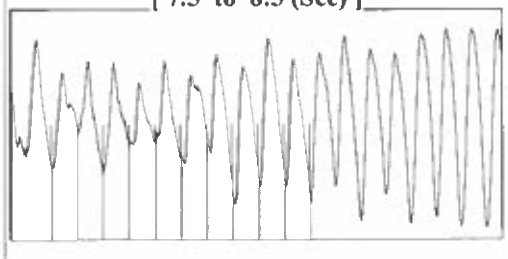
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

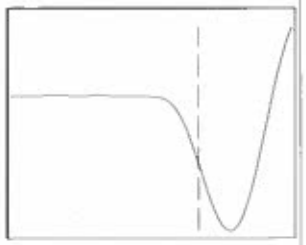
Group: TA'D WELLS Well: Trahern 6-G20 (acquired on: 03/13/25 11:17:51)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	9.242 sec
Manual Acoustic Velo	1203.04 ft/s	Manual JTS/sec	18.9753	Joints	177.568 Jts
				Depth	5628.91 ft

[7.5 to 8.5 (Sec)]





Analysis Method: Automatic

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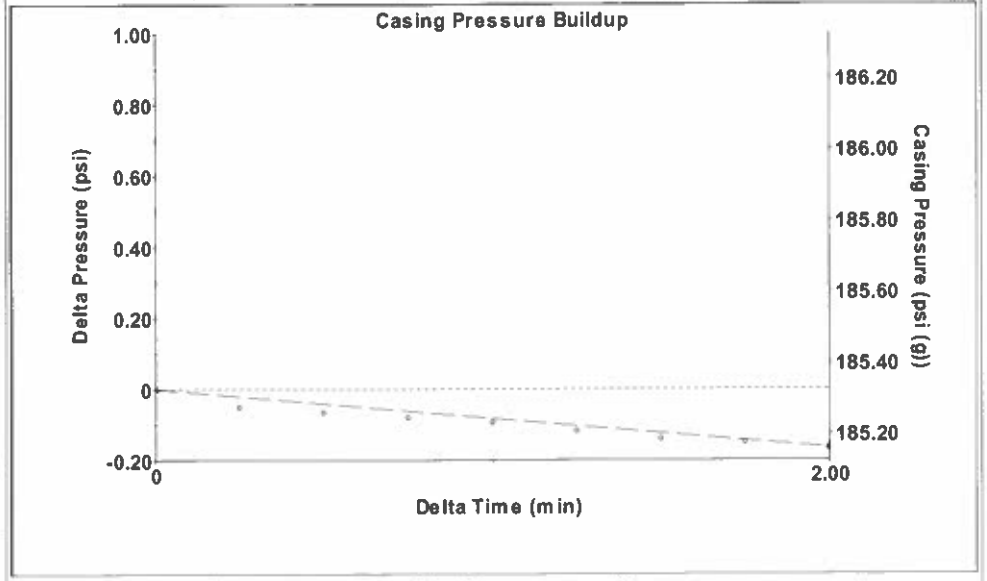

Change in Pressure	-0.17 psi			PT10411 Range	0 - ? psi
Change in Time	2.00 min				

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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	0.76	Sp.Gr AIR

Acoustic Velocity 1218.12 ft/s

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 359 ft
Equivalent Gas Free Liquid HT (TVD) 359 ft

Acoustic Test

Casing Pressure
185.3 psi (g)
Casing Pressure Buildup
-0.2 psi
2.00 min
Gas/Liquid Interface Pressure
217.1 psi (g)

Liquid Level Depth
5628.91 ft

Pump Intake Depth
5988.00 ft
Formation Depth
6003.00 ft

Producing

Annular
Gas Flow
0 Mscf/D
% Liquid
100 %

Pump Intake
336.7 psi (g)
Producing BHP
343.5 psi (g)
Static BHP
- * - psi (g)

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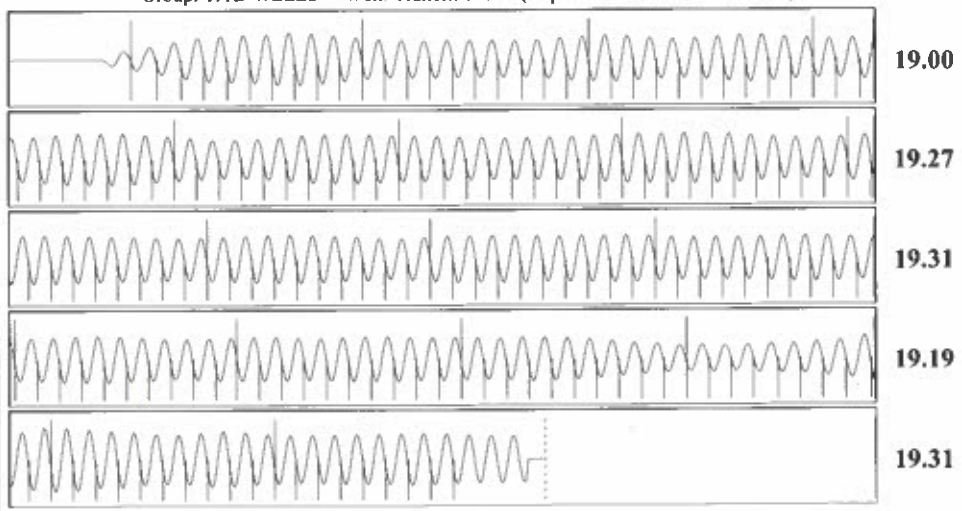

Acoustic Velocity	1218.12	ft/s	Joints counted	168	
Joints Per Second	19.2132	jts/sec	Joints to liquid level	177.568	
Depth to liquid level	5628.91	ft	Filter Width	16.9753	20.9753
Automatic Collar Count	Yes		Time to 1st Collar	0.284	9.028

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

04/17/2025

Idania Medina
Merit Energy Company, LLC
13727 NOEL ROAD, SUITE 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-129-21807-00-01
TRAHERN 6-G20-31-39
NE/4 Sec.20-31S-39W
Morton County, Kansas

Dear Idania Medina:

"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 04/17/2026.

* 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 04/17/2026.

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

Very truly yours,

Michael Maier"