KOLAR Document ID: 1597638

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: Gary Ralstin
Field Contact Person Phone: (620) 360-0508

API No. 15- 15-129-10235-00-01
Spot Description:
_ - SW - SW - NE Sec. 21 Twp. 33 S. R. 43 ☐ E ☑ W
2310 feet from ☑ N / ☐ S Line of Section
2310 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: 3635 ☑ GL ☐ KB
Lease Name: Bradshaw A Well #: 1
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 07/24/2007 Date Shut-In: 12/01/2019

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	5.5	N/A	N/A	2.375
Setting Depth		600	3299			2902
Amount of Cement		300	450			N/A
Top of Cement		0	0			N/A
Bottom of Cement		600	3299			N/A

Casing Fluid Level from Surface: 2885 How Determined? Echometer Date: 12/07/2021
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: 3300 Plug Back Depth: 2940 Plug Back Method: CIBP

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1.	At:	to Feet	Perforation Interval 2669 to 2892 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

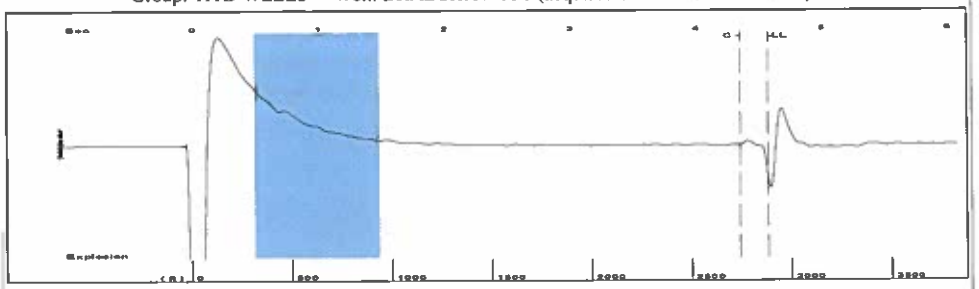
Submitted Electronically

***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: 12/16/2021

Mail to the Appropriate KCC Conservation Office:

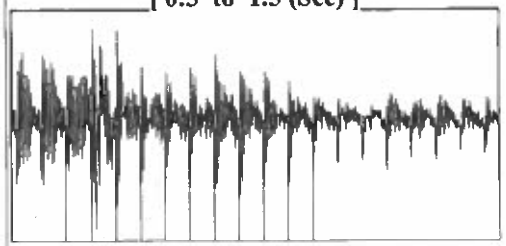
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

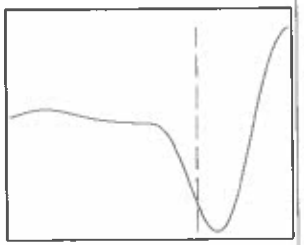
Group: TA'D WELLS Well: BRADSHAW A-1 (acquired on: 12/07/21 13:12:13)



Filter Type	High Pass	Automatic Collar Count	Yes	Time	4.579 sec
Manual Acoustic Velo	1250.49 ft/s	Manual JTS/sec	19.7239	Joints	90.9958 Jts
				Depth	2884.57 ft

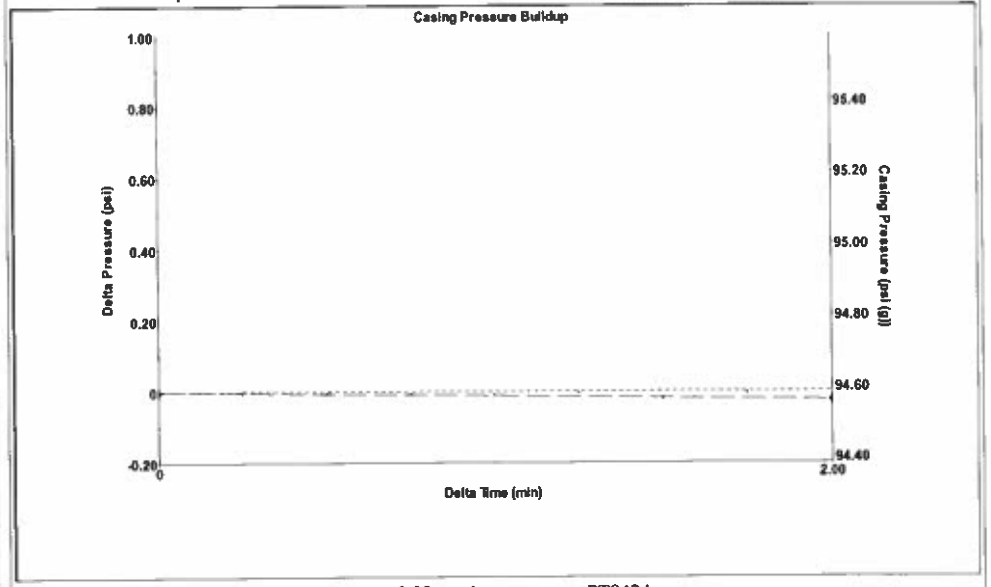
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: TA'D WELLS Well: BRADSHAW A-1 (acquired on: 12/07/21 13:12:13)



Change in Pressure	-0.02 psi			PT9424 Range	0 - ? psi
Change in Time	2.00 min				

Group: TA'D WELLS Well: BRADSHAW A-1 (acquired on: 12/07/21 13:12:13)

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 0.73 Sp.Gr.AIR

Acoustic Velocity 1259.91 ft/s

Casing Pressure
94.6 psi (g)
Casing Pressure Buildup
-0.0 psi
2.00 min
Gas/Liquid Interface Pressure
102.7 psi (g)

Liquid Level Depth
2884.57 ft

Pump Intake Depth
2895.00 ft
Formation Depth
2940.00 ft

Producing

Annular Gas Flow
0 Mscf/D
% Liquid
100 %

Pump Intake
106.2 psi (g)
Producing BHP
126.7 psi (g)
Static BHP
- * - psi (g)

Formation Submergence
Total Gaseous Liquid Column HT (TVD) 10 ft
Equivalent Gas Free Liquid HT (TVD) 10 ft

Acoustic Test

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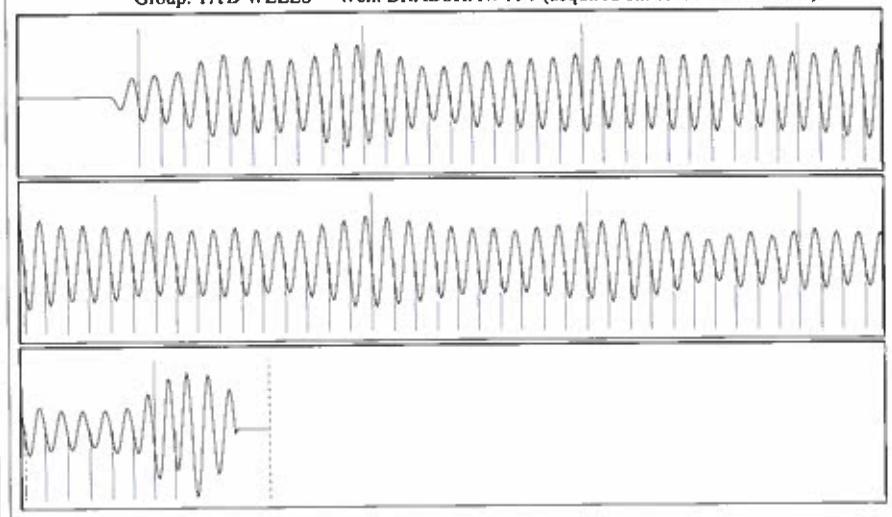

19.64
20.00
20.20

Acoustic Velocity	1259.91 ft/s		Joints counted	81	
Joints Per Second	19.8724 jts/sec		Joints to liquid level	90.9958	
Depth to liquid level	2884.57 ft		Filter Width	17.7239	21.7239
Automatic Collar Count	Yes		Time to 1st Collar	0.28	4.356

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/

December 16, 2021

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
DALLAS, TX 75240-7362

Re: Temporary Abandonment
API 15-129-10235-00-01
Bradshaw A 1
NE/4 Sec.21-33S-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 12/16/2022.

* 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 12/16/2022.

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

Very truly yours,

Michael Maier"