

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 + 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: (580) 360-0508

API No. 15- 15-129-20107-00-00

Spot Description: S2 S2 NE Sec. 5 Twp. 32 S. R. 39 ☐ E ☒ W
2570 feet from ☒ N / ☐ S Line of Section
1320 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: 3263 ☒ GL ☐ KB
 Lease Name: Yeager B Well #: 2

Well Type: (check one) ☐ Oil ☒ Gas ☐ OG ☐ WSW ☐ Other: _____
☐ SWD Permit #: _____ ☐ ENHR Permit #: _____
☐ Gas Storage Permit #: _____
 Spud Date: 05/16/1973 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		597	2932			2745
Amount of Cement		450	650			N/A
Top of Cement		0	0			N/A
Bottom of Cement		597	2932			N/A

Casing Fluid Level from Surface: 2476 How Determined? Echometer Date: 05/16/2024

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: 2933 Plug Back Depth: _____ Plug Back Method: _____

Geological Date:

Formation Name Formation Top Formation Base Completion Information

1. Council Grove At: _____ to _____ Feet Perforation Interval 2750 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: _____

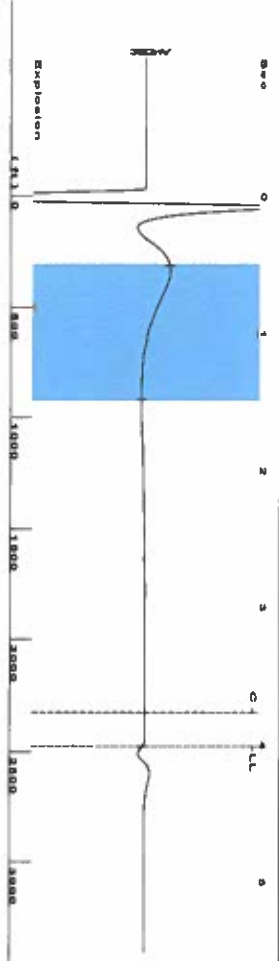
TA Approved: ☒ Yes ☐ Denied Date: 05/22/2024

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

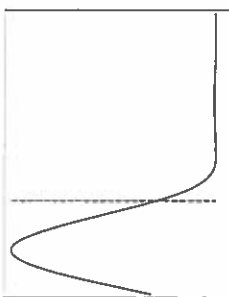
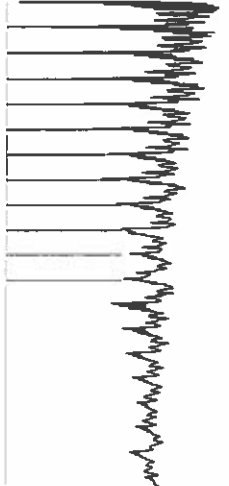
Shot @ 300 # DC

Group: Hugton TAD Well: Yeager B-2 (acquired on 05/16/24 13:45:29)



Filter Type: High Pass
Manual Acoustic Veloc: 1221.58 ft/s
Automatic Collar Count: Yes
Manual JTS/sec: 19.2678
Time: 4.011 sec
Joints: 78.1065 J/s
Depth: 2475.98 ft

0.5 to 1.5 (Sec)



Analysis Method: Automatic

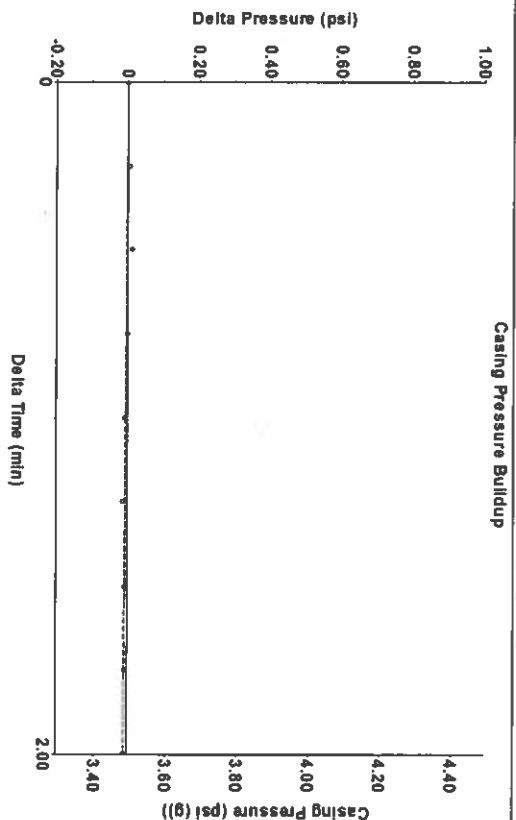
Group: Hugton TAD Well: Yeager B-2 (acquired on 05/16/24 13:45:29)

Production	Potential	Casing Pressure	Static
Current	Oil: -	3.5 psi (g)	Static
Oil	Water: -	Casing Pressure Buildup	Oil Column Height
Water	Gas: -	-0.010 psi	MD 0 ft
Gas		2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP		4.7 psi (g)	
Production Efficiency	0.0		
Oil	40 deg API	Liquid Level Depth	Water Column Height
Water	1.05 Sp Gr H2O	2475.98 ft	MD 423 ft
Gas	0.77 Sp Gr AIR	Pump Intake Depth	
		2875.00 ft	
		Formation Depth	
		2899.00 ft	
Acoustic Velocity	1234.59 ft/s		



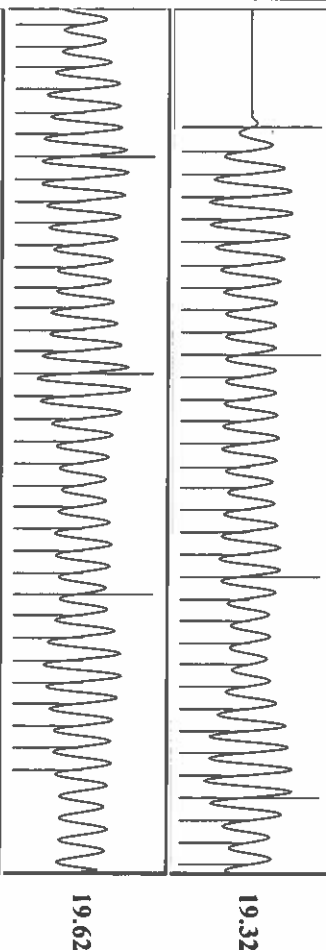
Acoustic Test

Group: Hugton TAD Well: Yeager B-2 (acquired on 05/16/24 13:45:29)



Change in Pressure: -0.01 psi
Change in Time: 2.00 min
PT 11249
Range: 0 - 7 psi

Group: Hugton TAD Well: Yeager B-2 (acquired on 05/16/24 13:45:29)



Acoustic Velocity: 1234.59 ft/s
Joints Per Second: 19.4731 J/s
Depth to Liquid level: 2475.98 ft
Automatic Collar Count: Yes
Joints counted: 68
Joints to Liquid level: 78.1065 J/s
Filter Width: 17.2678
Time to 1st Collar: 0.276
Time to 1st Collar: 3.768

05/22/2024

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

Re: Temporary Abandonment
API 15-129-20107-00-00
Yeager B 2
NE/4 Sec.05-32S-39W
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 05/22/2025.

- * 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 05/22/2025.

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

Very truly yours,

Michael Maier"