

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: Darrell Egger

Field Contact Person Phone: (580) 651-1785

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: 2491 How Determined? Echometer Date: 04/12/2023

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

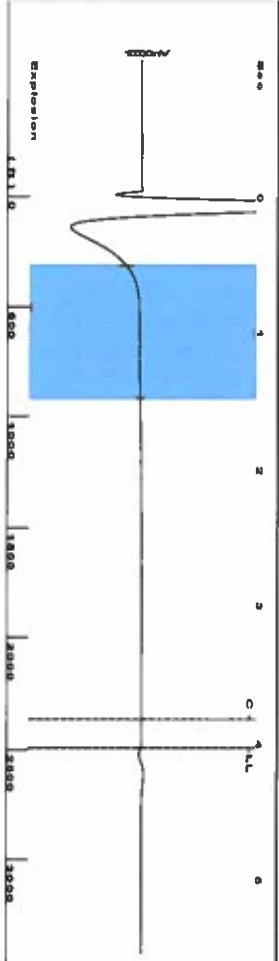
Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: <u>Michael Maier</u> Comments: _____				
TA Approved: ☒ Yes ☐ Denied Date: <u>05/04/2023</u>					

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

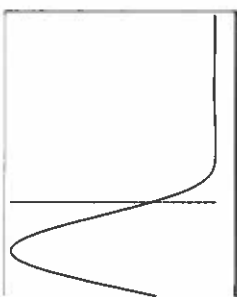
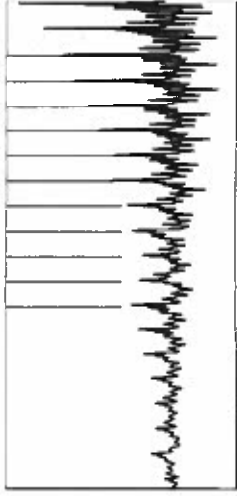
Shot @ 300 # DW

Group: Hugton TAd Well: Yeager B-2 (acquired on: 04/12/23 10:30:42)



Filter Type High Pass Automatic Collar Count Yes Time 4.03 sec
Manual Acoustic Veloc: 1231.07 ft/s Manual JTS/sec 19.4175 Joints 78.5827 JTS
Depth 2491.07 ft

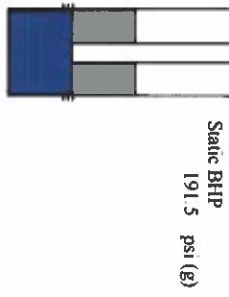
[0.5 to 1.5 (Sec)]



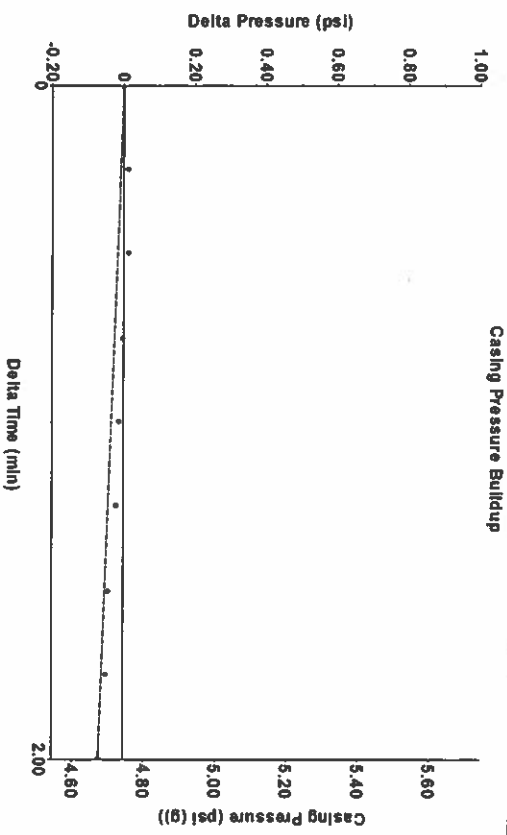
Analysis Method: Automatic

Group: Hugton TAd Well: Yeager B-2 (acquired on: 04/12/23 10:30:42)

Production	Potential	Casing Pressure	Static
Current	Oil - - - BBL/D	4.7 psi (g)	
Water - - - BBL/D	Water - - - BBL/D	Casing Pressure Buildup	Oil Column Height
Gas - - - Mscf/D	Gas - - - Mscf/D	-0.069 psi	MD 0 ft
IPR Method	Vogel	2.00 min	
PBHP/SBHP	Gas/Liquid Interface Pressure	6.0 psi (g)	
Production Efficiency	0.0		
Oil 40 deg API	Liquid Level Depth		Water Column Height
Water 1.05 Sp.Gr H2O	2491.07 ft		MD 408 ft
Gas 0.76 Sp.Gr AIR	Pump Intake Depth		
Acoustic Velocity	2875.00 ft		
	Formation Depth		
	2899.00 ft		

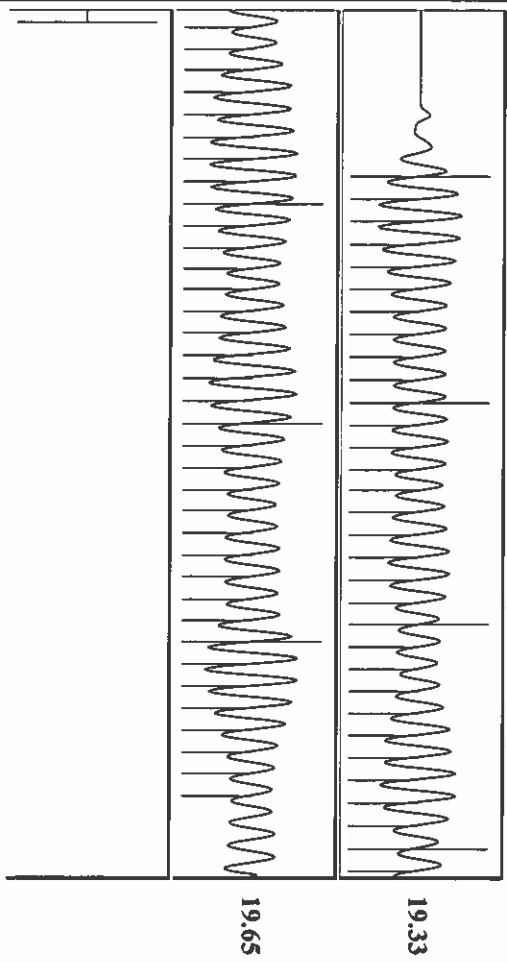


Group: Hugton TAd Well: Yeager B-2 (acquired on: 04/12/23 10:30:42)



Change in Pressure -0.07 psi PT 11249
Change in Time 2.00 min Range 0 - 7 psi

Group: Hugton TAd Well: Yeager B-2 (acquired on: 04/12/23 10:30:42)



Acoustic Velocity 1236.26 ft/s Joints counted 67
Joints Per Second 19.4994 JTS/sec Joints to liquid level 78.5827
Depth to liquid level 2491.07 ft Filter Width 17.4175
Automatic Collar Count Yes Time to 1st Collar 0.384 3.82

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

Laura Kelly, Governor

May 04, 2023

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 05/04/2024.

- * 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 05/04/2024.

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

Very truly yours,

Michael Maier"