KOLAR Document ID: 1905480

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) 655-1872

API No. 15- 15-129-21369-00-00
Spot Description:
NW NW NW SE Sec. 31 Twp. 34 S. R. 39 ☐ E ☑ W
2477 feet from ☐ N / ☑ S Line of Section
2501 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: MINGENBACK E C Well #: 4
Well Type: *(check one)* ☐ Oil ☑ Gas ☐ OG ☐ WSW ☐ Other:
☐ SWD Permit #: ☐ ENHR Permit #:
☐ Gas Storage Permit #:
Spud Date: 03/20/1995 Date Shut-In: 03/01/2018

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.625	4.5	N/A	N/A	2.3750
Setting Depth		642	2911			2650
Amount of Cement		300	600			N/A
Top of Cement		0	0			N/A
Bottom of Cement		642	2911			N/A

Casing Fluid Level from Surface: 1949 How Determined? echometer Date: 03/12/2026
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: 2912 Plug Back Depth: 2866 Plug Back Method: cmt

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Chase	At:	to Feet	Perforation Interval 2619 to 2798 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

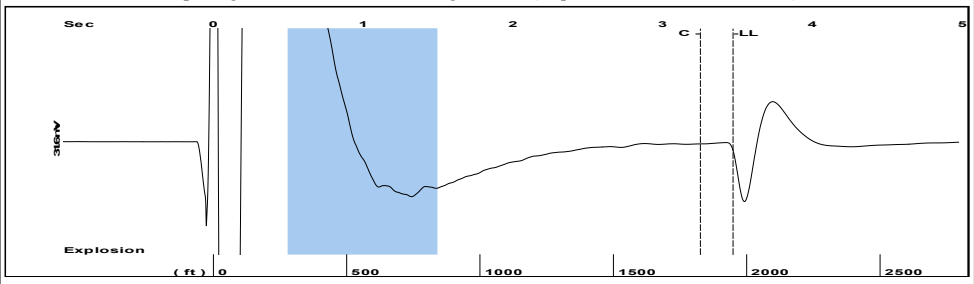
***Do NOT Write in This Space* - KCC USE ONLY**
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Michael Maier Comments:
TA Approved: ☑ Yes ☐ Denied Date: 03/19/2026

Mail to the Appropriate KCC Conservation Office:



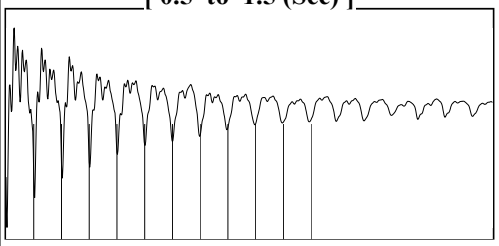
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

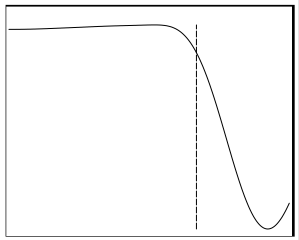
Group: Hugton TA'd Well: EC Menginback 4 (acquired on: 03/12/26 09:21:19)



Filter Type	High Pass		Automatic Collar Count	Yes		Time	3.47 sec
Manual Acoustic Veloc	1112.28 ft/s		Manual JTS/sec	17.5439		Joints	61.4672 Jts
						Depth	1948.51 ft

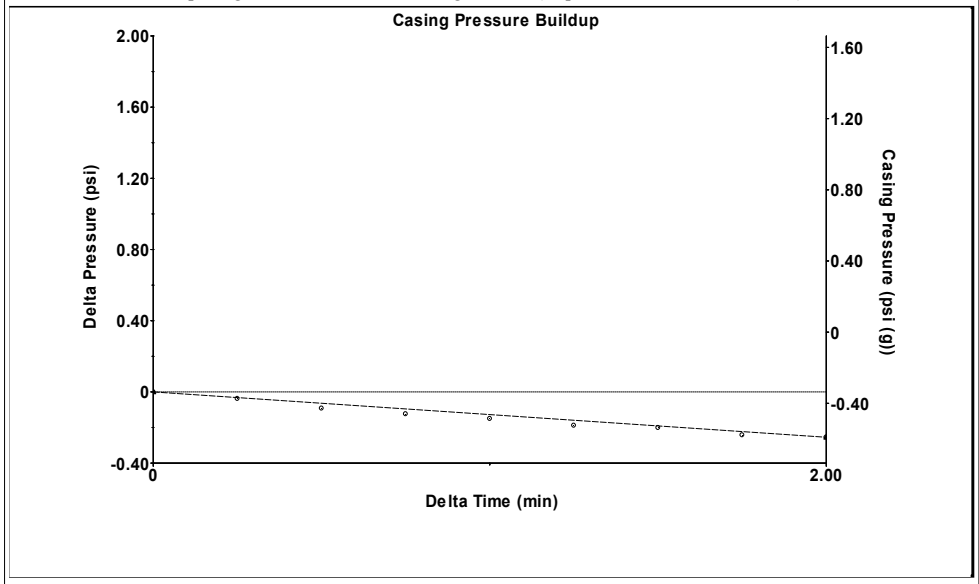
[0.5 to 1.5 (Sec)]





Analysis Method: Automatic

Group: Hugton TA'd Well: EC Menginback 4 (acquired on: 03/12/26 09:21:19)



Change in Pressure	-0.25	psi	PT 20715	
			Range	0 - ? psi
Change in Time	2.00	min		

Group: Hugton TA'd Well: EC Menginback 4 (acquired on: 03/12/26 09:21:19)

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	0.86	Sp.Gr.AIR

Acoustic Velocity 1123.06 ft/s

Casing Pressure
-0.3 psi (g)

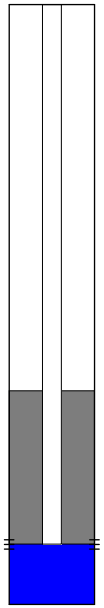
Casing Pressure Buildup
-0.255 psi
2.00 min

Gas/Liquid Interface Pressure
0.5 psi (g)

Liquid Level Depth
1948.51 ft

Pump Intake Depth
2866.00 ft

Formation Depth
2866.00 ft



Static

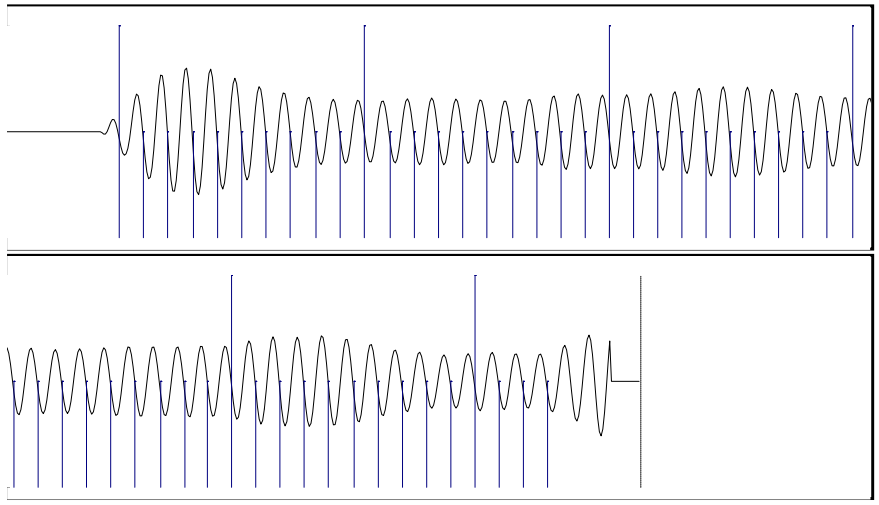
Oil Column Height
MD 0 ft

Water Column Height
MD 917 ft

Static BHP
417.6 psi (g)

Shot @ 300 DW

Group: Hugton TA'd Well: EC Menginback 4 (acquired on: 03/12/26 09:21:19)



17.65

17.80

Acoustic Velocity	1123.06	ft/s	Joints counted	53	
Joints Per Second	17.7139	jts/sec	Joints to liquid level	61.4672	
Depth to liquid level	1948.51	ft	Filter Width	15.5439	19.5439
Automatic Collar Count	Yes		Time to 1st Collar	0.26	3.252

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

03/19/2026

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

Re: Temporary Abandonment
API 15-129-21369-00-00
MINGENBACK E C 4
SE/4 Sec.31-34S-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 03/19/2027.

* 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 03/19/2027.

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

Very truly yours,

Michael Maier"