

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone:(_____) _____
Contact Person Email: _____
Field Contact Person: _____
Field Contact Person Phone: (_____) _____

API No. 15- _____
Spot Description: _____
Sec. _____ Twp. _____ S. R. _____ E _____ W _____
feet from _____ N / _____ S Line of Section
feet from _____ E / _____ W Line of Section
GPS Location: Lat: _____, Long: _____
Datum: _____ NAD27 _____ NAD83 _____ WGS84
County: _____ Elevation: _____ GL _____ KB
Lease Name: _____ Well #: _____
Well Type: (check one) _____ Oil _____ Gas _____ OG _____ WSW _____ Other: _____
_____ SWD Permit #: _____ ENHR Permit #: _____
_____ Gas Storage Permit #: _____
Spud Date: _____ Date Shut-In: _____

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include Size, Setting Depth, Amount of Cement, Top of Cement, Bottom of Cement.

Casing Fluid Level from Surface: _____ How Determined? _____ Date: _____
Casing Squeeze(s): _____ to _____ w / _____ sacks of cement, _____ to _____ w / _____ sacks of cement. Date: _____
Do you have a valid Oil & Gas Lease? _____ Yes _____ No
Depth and Type: _____ Junk in Hole at _____ Tools in Hole at _____ 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
Packer Type: _____ Size: _____ Inch Set at: _____ Feet
Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Submitted Electronically

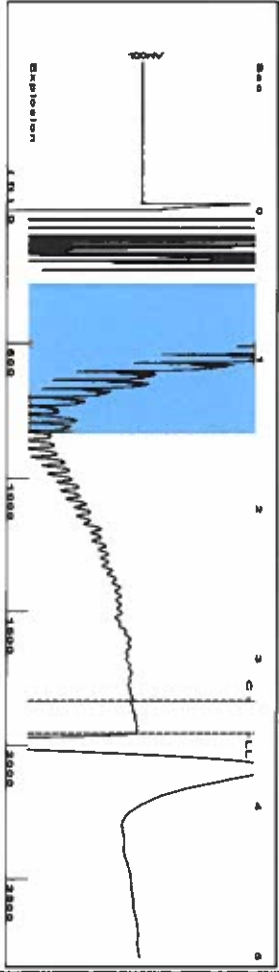
Do NOT Write in This Space - KCC USE ONLY
Date Tested: _____ Results: _____ Date Plugged: _____ Date Repaired: _____ Date Put Back in Service: _____
Review Completed by: _____ Comments: _____
TA Approved: _____ Yes _____ Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

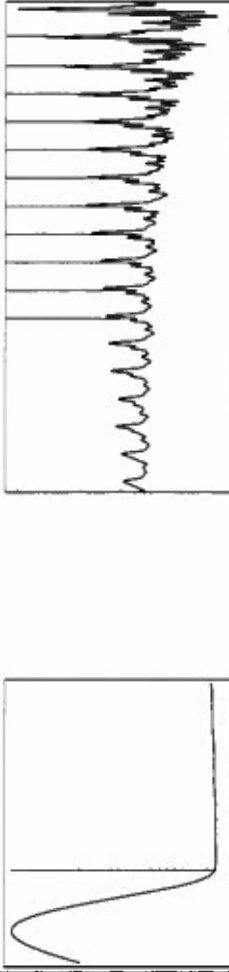
Shot @ 300 # DW

Group: Hugton TAD Well: EC Menginback 4 (acquired on 04/12/23 14:34:03)



Filter Type High Pass N/A
 Manual Acoustic Veloc 1096.89
 Automatic Collar Count Yes 17301
 Manual JTS/sec 17301
 Time 3.507 sec
 Joints 61.6283 Jts
 Depth 1953.62 ft

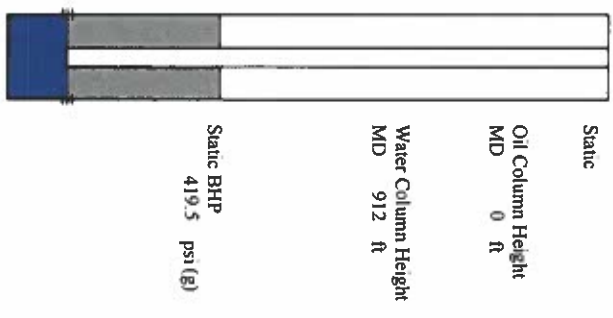
0.5 to 1.5 (Sec)



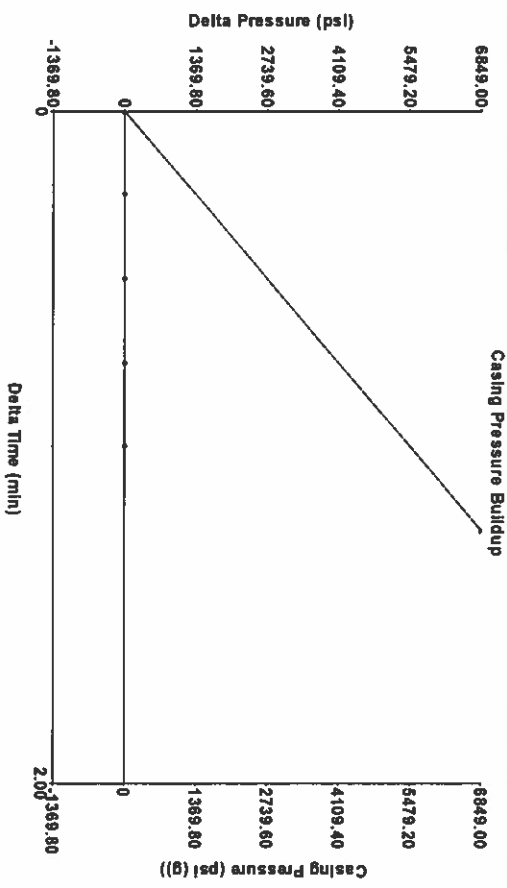
Analysis Method: Automatic

Group: Hugton TAD Well: EC Menginback 4 (acquired on 04/12/23 14:34:03)

Production	Potential	Casing Pressure	Static
Current	BBL/D	3.6 psi (g)	Oil Column Height
Oil	BBL/D	Casing Pressure Buildup	MD 0 ft
Water	BBL/D	6848.9 psi	Water Column Height
Gas	Mscf/D	1.25 min	MD 912 ft
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	0.0	4.7 psi (g)	
Production Efficiency		Liquid Level Depth	
Oil	40 deg API	1953.62 ft	
Water	1.05 Sp.Gr H2O	Pump Intake Depth	
Gas	0.87 Sp.Gr AIR	2866.00 ft	
Acoustic Velocity	1114.12 ft/s	Formation Depth	
		2866.00 ft	

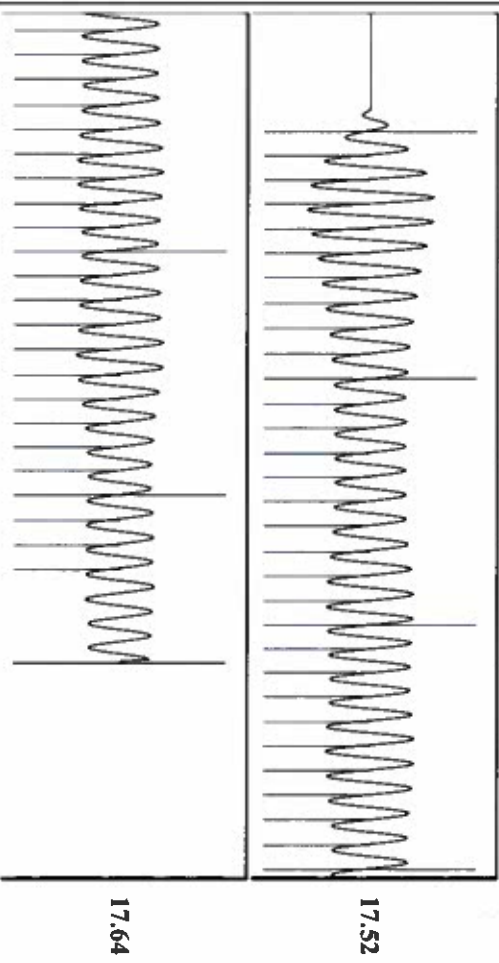


Group: Hugton TAD Well: EC Menginback 4 (acquired on 04/12/23 14:34:03)



Change in Pressure 6848.87 psi
 Change in Time 1.25 min
 PT 11249
 Range 0 - ? psi

Group: Hugton TAD Well: EC Menginback 4 (acquired on 04/12/23 14:34:03)



Acoustic Velocity 1114.12 ft/s
 Joints Per Second 17.5729 Jts/sec
 Depth to liquid level 1953.62 ft
 Automatic Collar Count Yes
 Joints counted 53
 Joints to liquid level 61.6283
 Filler Width 15.301
 Time to 1st Collar 0.272
 19.301
 3.288

Acoustic Test

May 04, 2023

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

Re: Temporary Abandonment
API 15-129-21369-00-00
Mingenback E C 4
SE/4 Sec.31-34S-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"