

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 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: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

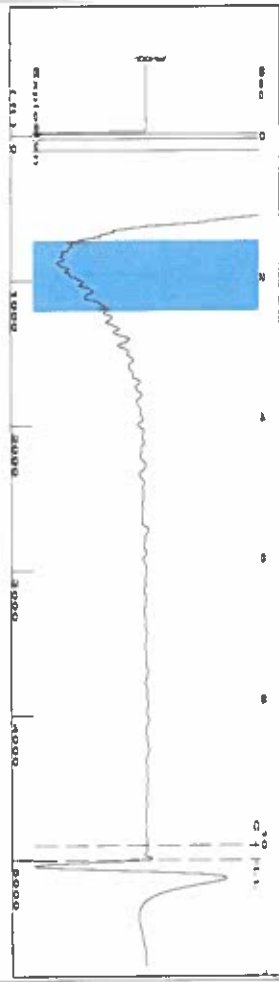
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

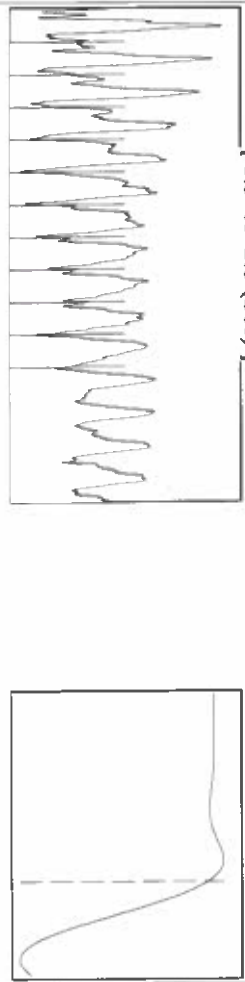
Mail to the Appropriate KCC Conservation Office:

	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



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velocity 992 ft/s Manual JTS/sec 15.2207
 Time 10.306 sec
 Joints 157.938 Jts
 Depth 5006.64 ft

1.5 to 2.5 (Sec)



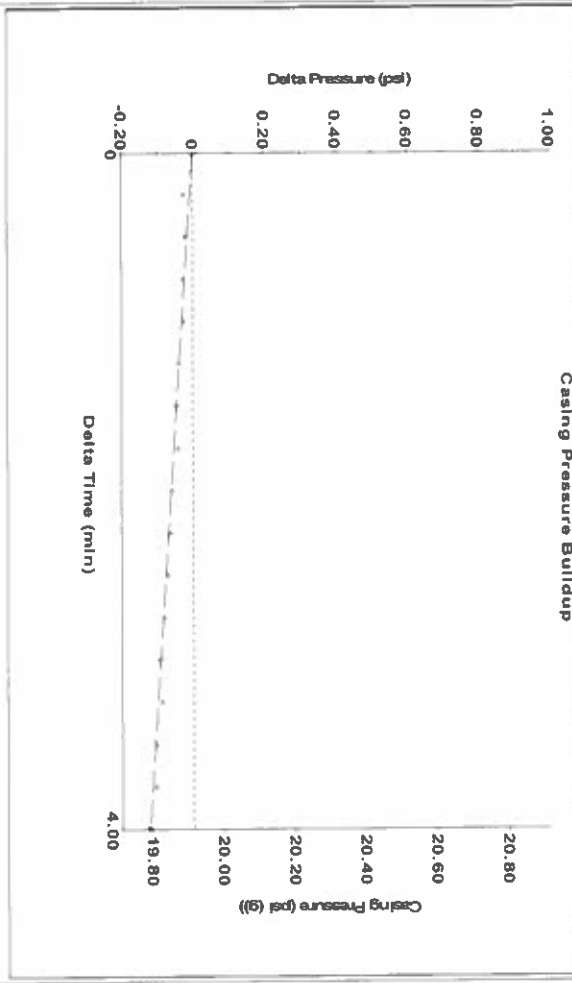
Analysis Method: Automatic

Group: Merit Energy Company-Ulysses Well: LMLU 601 (acquired on: 09/10/23 11:45:37)

Production	Potential	Casing Pressure	Producing
Current	BBL/D	19.9 psi (g)	Annular
Oil	BBL/D	-0.123 psi	Gas Flow
Water	Mscf/D	4.00 min	% Liquid
Gas	Vogel	26.3 psi (g)	100 %
IPR Method		Gas/Liquid Interface Pressure	
PBHP/SBHP		Liquid Level Depth	
Production Efficiency		5006.64 ft	
Oil	deg API	Pump Intake Depth	
Water	Sp.Gr.H2O	5170.00 ft	
Gas	Sp.Gr.AIR	Formation Depth	
Acoustic Velocity	971.598 ft/s	5120.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	163 ft		
Equivalent Gas Free Liquid HT (TVD)	163 ft		

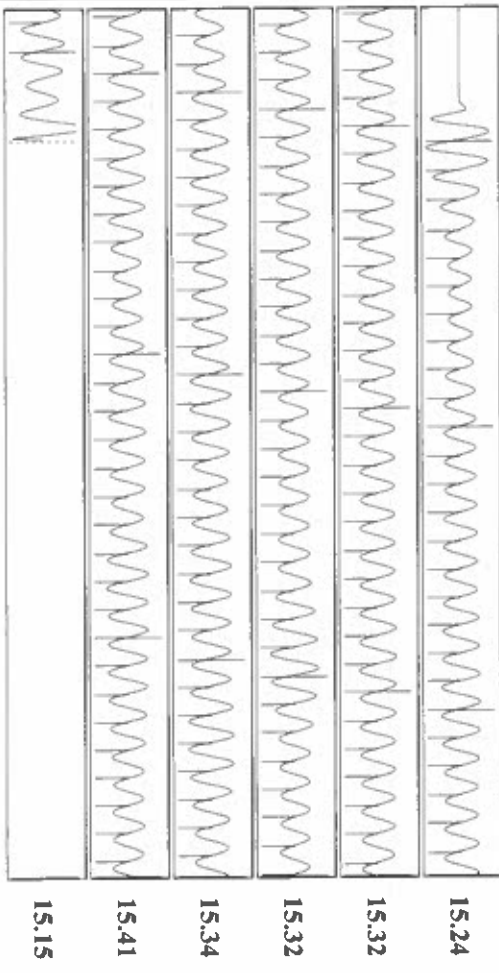


Pump Intake 82.2 psi (g)
 Producing BHP 65.1 psi (g)
 Static BHP - - - psi (g)



Change in Pressure -0.12 psi
 Change in Time 4.00 min
 PT18868
 Range 0 - 2 psi

Group: Merit Energy Company-Ulysses Well: LMLU 601 (acquired on: 09/10/23 11:45:37)



Acoustic Velocity 971.598 ft/s
 Joints Per Second 15.3249 Jts/Sec
 Depth to liquid level 5006.64 ft
 Automatic Collar Count Yes
 Joints counted 150
 Joints to liquid level 157.938
 Filter Width 13.2207
 Time to 1st Collar 0.308

September 11, 2023

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

Re: Temporary Abandonment
API 15-067-21509-00-00
Lander Morrow Lime Unit 601
NE/4 Sec.24-27S-35W
Grant 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 09/11/2024.

- * 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 09/11/2024.

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

Very truly yours,

Michael Maier"