

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.
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

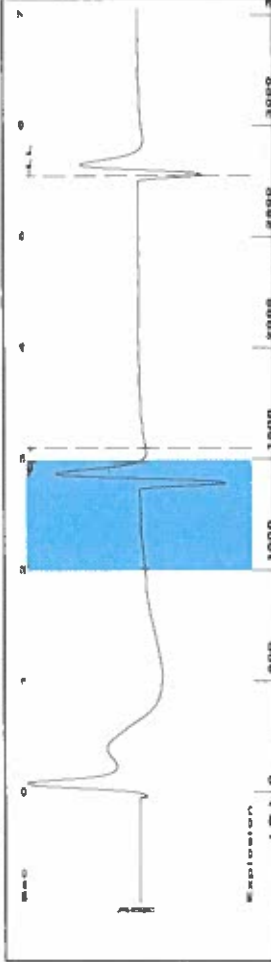
Submitted Electronically

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:

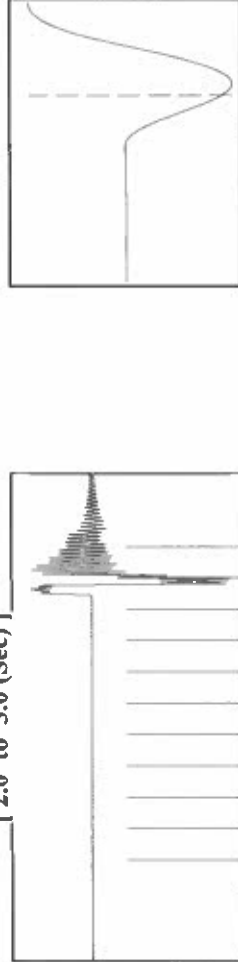
Mail to the Appropriate KCC Conservation Office:

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

Group: Merit Energy Company-Ulysses Well: LMLU 407 (acquired on: 12/18/22 15:15:54)



Filter Type High Pass Automatic Collar Count Yes Time 5.546 sec
 Manual Acoustic Velo984.472 ft/s Manual JTS/sec 15.528 Joints 87.5316 Jts
 Depth 2774.75 ft

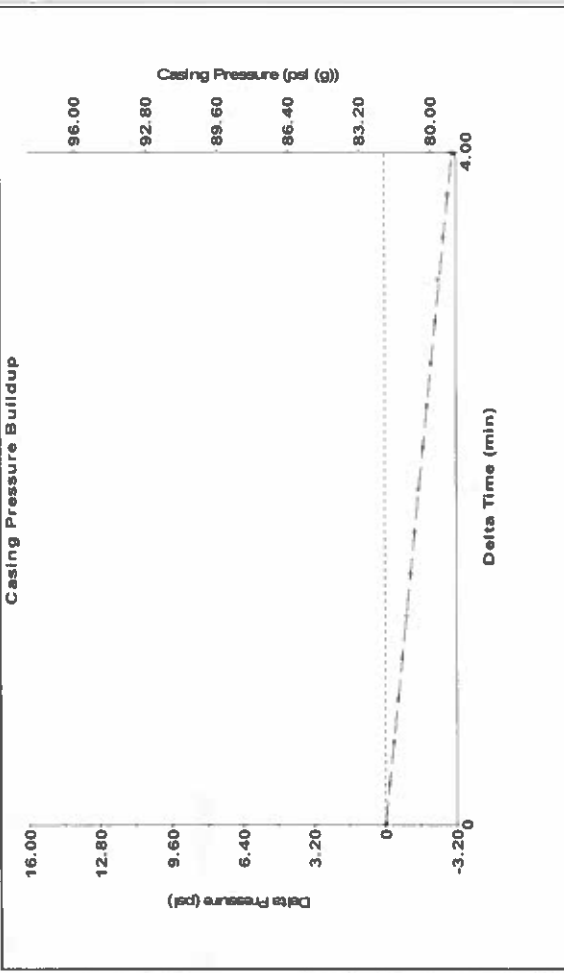


Analysis Method: Automatic

Group: Merit Energy Company-Ulysses Well: LMLU 407 (acquired on: 12/18/22 15:15:54)

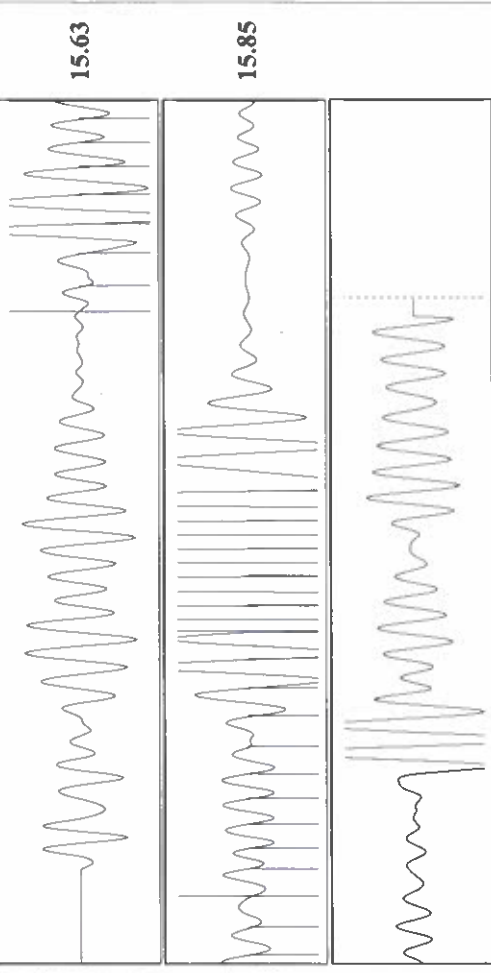
Production	Potential	Casing Pressure	Producing
Oil - * -	BBL/D	82.1 psi (g)	Annular
Water - * -	BBL/D	-3.0 psi	Gas Flow 0 Mscf/D
Gas - * -	Mscf/D	4.00 min	% Liquid 100 %
IPR Method Vogel	Gas/Liquid Interface Pressure	91.5 psi (g)	
PBHP/SBHP - * -	Liquid Level Depth	2774.75 ft	
Production Efficiency 0.0	Tubing Intake Depth	5354.00 ft	
Oil 40 deg API	Formation Depth	5354.00 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.95 Sp.Gr.AIR			
Acoustic Velocity 1000.63 ft/s			
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 2579 ft			
Equivalent Gas Free Liquid HT (TVD) 2579 ft			
12/18/22			

Group: Merit Energy Company-Ulysses Well: LMLU 407 (acquired on: 12/18/22 15:15:54)



Change in Pressure -3.05 psi PT18865 Range
 Change in Time 4.00 min

Group: Merit Energy Company-Ulysses Well: LMLU 407 (acquired on: 12/18/22 15:15:54)



Acoustic Velocity 1000.63 ft/s Joints counted 25
 Joints Per Second 15.7828 Jts/sec Joints to liquid level 87.5316
 Depth to liquid level 2774.75 ft Filter Width 13.528
 Automatic Collar Count Yes Time to 1st Collar 1.512 3.096

December 30, 2022

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

Re: Temporary Abandonment
API 15-067-21822-00-00
LMLU 407
NE/4 Sec. 13-27S-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 12/30/2023.

- * 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 12/30/2023.

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

Very truly yours,

Michael Maier"