

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: 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 Date:

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

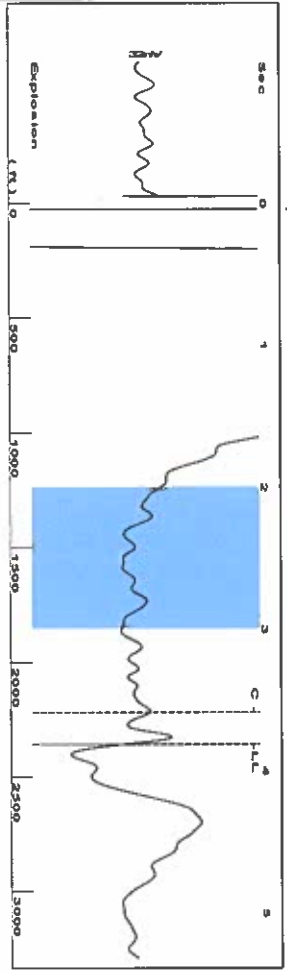
Submitted Electronically

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

Group: TAVD WELLS Well: Marks A-1 (acquired on 09/21/20 14:37:07)



Filter Type: High Pass
 Manual Acoustic Veloc: 1225.68 ft/s
 Automatic Collar Count: Yes
 Manual JTS/sec: 19.4553
 Time: 3.809 sec
 Joints: 74.8443 JIS
 Depth: 2357.60 ft

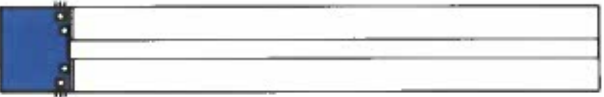
2.0 to 3.0 (Sec)



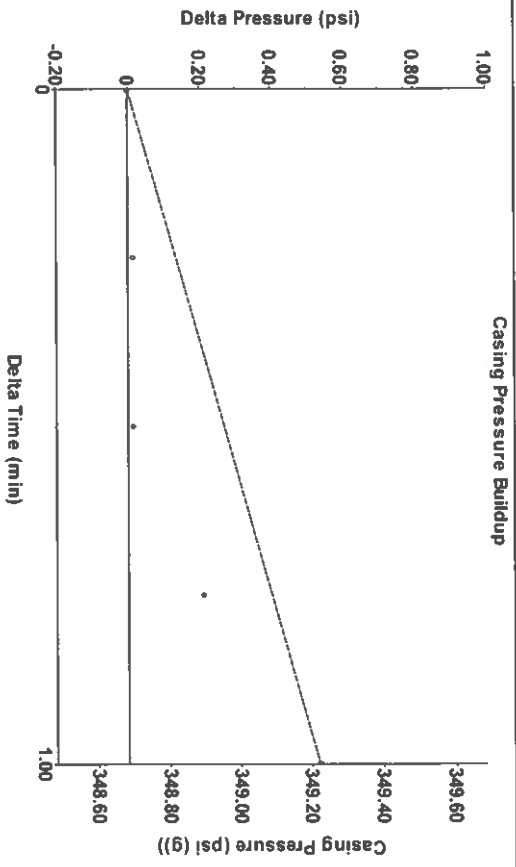
Analysis Method: Automatic

Group: TAVD WELLS Well: Marks A-1 (acquired on 09/21/20 14:37:07)

Production	Potential	Casing Pressure	Producing
Current	Oil	348.7 psi (g)	Annular
Water	Gas	Casing Pressure Buildup	Gas Flow
Gas	Production Efficiency	0.5 psi	% Liquid
		1.00 min	12 Mscf/D
JPR Method		Gas/Liquid Interface Pressure	
PBHP/SHHP		371.3 psi (g)	
Production Efficiency			
		Liquid Level Depth	
Oil	40 deg API	2357.60 ft	
Water	1.05 Sp Gr H ₂ O	Pump Intake Depth	
Gas	0.72 Sp Gr AIR	2380.00 ft	
Acoustic Velocity		Formation Depth	
		2423.00 ft	
		Formation Submergence	
		Total Gaseous Liquid Column HT (TVD)	22 ft
		Equivalent Gas Free Liquid HT (TVDF)	15 ft
Acoustic Test			

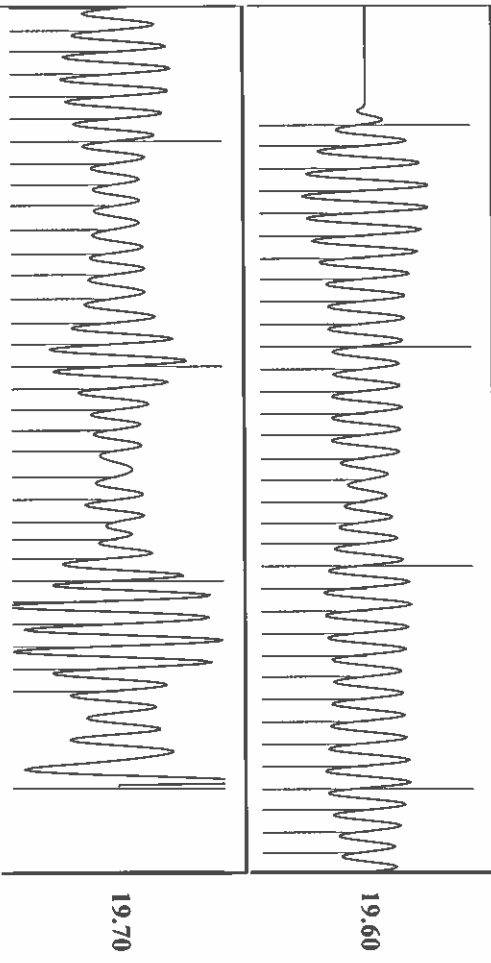


Group: TAVD WELLS Well: Marks A-1 (acquired on 09/21/20 14:37:07)



Change in Pressure: 0.54 psi
 Change in Time: 1.00 min
 PT9424 Range
 0 - ? psi

Group: TAVD WELLS Well: Marks A-1 (acquired on 09/21/20 14:37:07)



Acoustic Velocity: 1237.91 ft/s
 Joints Per Second: 19.6493 JIS/sec
 Depth to liquid level: 2357.6 ft
 Automatic Collar Count: Yes

Joints counted: 65
 Joints to liquid level: 74.8443
 Filter Width: 17.4553
 Time to 1st Collar: 0.276

September 29, 2020

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
Dallas, TX 75240-7362

Re: Temporary Abandonment
API 15-129-00408-00-00
Marks A 1
SE/4 Sec.14-34S-41W
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 09/29/2021.

- * 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 09/29/2021.

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

Very truly yours,

Michael Maier"