

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
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 Data:

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

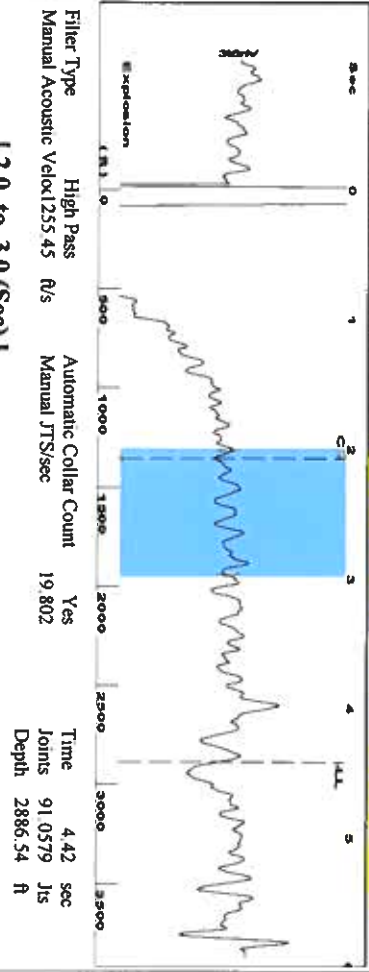
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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.

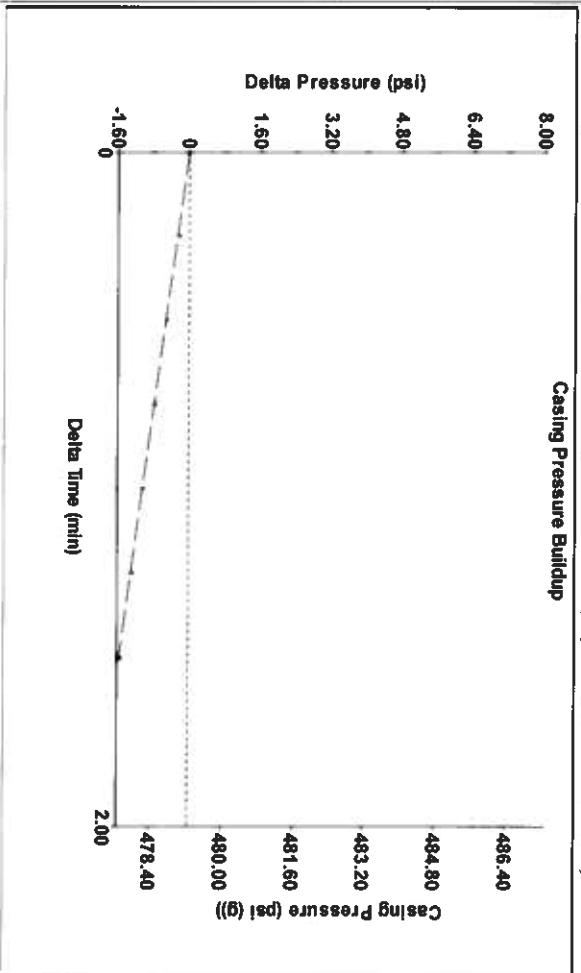


1200 to 3000 (Sec) |



Analysis Method: Automatic

Filter Type: High Pass  
Manual Acoustic Velok: 1255.45 ft/s  
Automatic Collar Count: Yes  
Manual JTS/sec: 19.802  
Time: 4.42 sec  
Joints: 91.0579 Jts  
Depth: 2886.54 ft

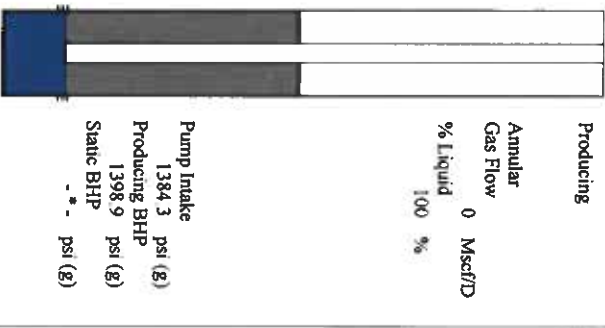


Change in Pressure: -1.56 psi  
Change in Time: 1.50 min  
PT9522 Range  
0 - 9 psi

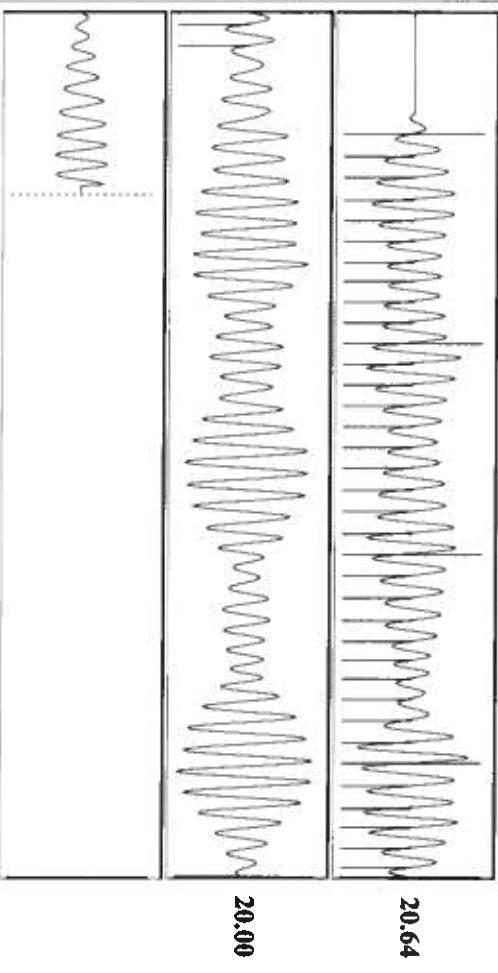
Production	Current	Potential	Casing Pressure	Producing
Oil	-	BBL/D	479.3 psi (g)	Annular Gas Flow
Water	-	BBL/D	-1.563 Mscf/D	% Liquid
Gas	-	Mscf/D	1.50 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	514.2 psi (g)	
PBHP/SBHP	-			
Production Efficiency	0.0			
Oil	40 deg API	Liquid Level Depth	2886.54 ft	
Water	1.05 Sp Gr H2O	Pump Intake Depth	5643.00 ft	
Gas	0.64 Sp Gr AIR	Formation Depth	5675.00 ft	
Acoustic Velocity	1306.12 ft/s			

Formation Submergence: 2756 ft  
Total Gaseous Liquid Column HT (TVL): 2756 ft  
Equivalent Gas Free Liquid HT (TVL): 2756 ft

Acoustic Test  
Tim Frydendall-Fluid Level Technician



Casing Pressure Buildup



Acoustic Velocity: 1306.12 ft/s  
Joints Per Second: 20.6013 Jts/sec  
Depth to Liquid level: 2886.54 ft  
Automatic Collar Count: Yes

June 02, 2020

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

Re: Temporary Abandonment  
API 15-067-21622-00-00  
Lusca Trust 5-M29-30-38  
SW/4 Sec.29-30S-38W  
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 06/02/2021.

- \* 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 06/02/2021.

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

Very truly yours,

Michael Maier"