

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

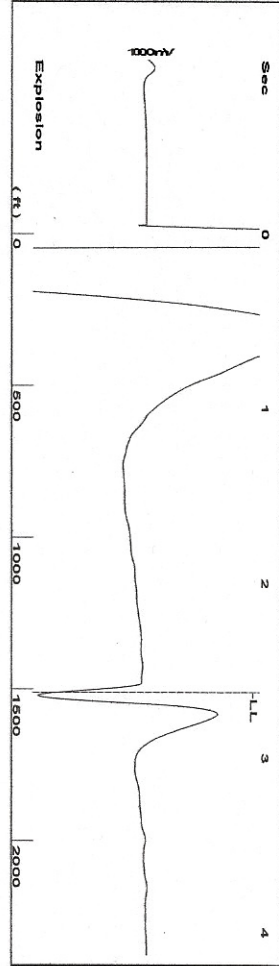
Submitted Electronically

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

Group: TAYD Well: SMU 104S (acquired on: 10/21/21 12:15:56)

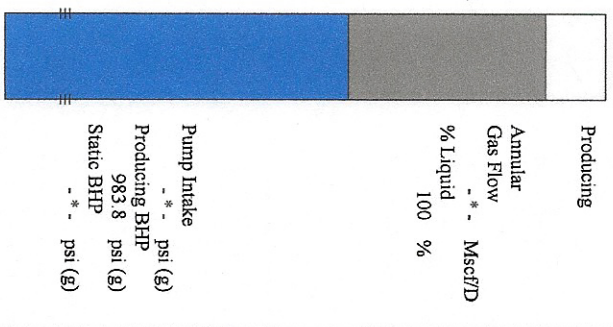


Liquoid level calculated with user supplied Acoustic Velocity  
Acoustic Velocity 1150 ft/s

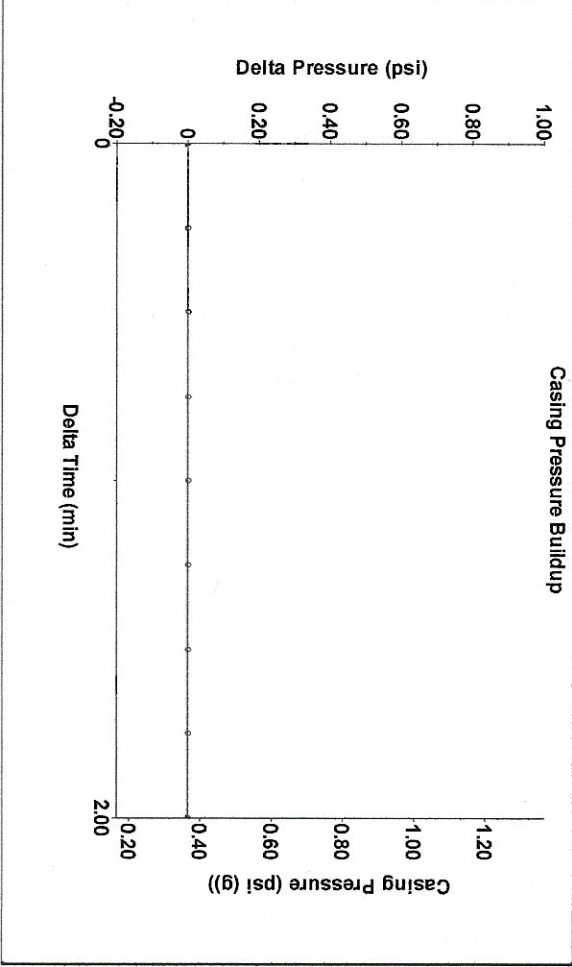
**Analysis Method: Acoustic Velocity**

Group: TAYD Well: SMU 104S (acquired on: 10/21/21 12:15:56)

Production Current	Potential	Casing Pressure	Producing
Oil -*-	-*- BBL/D	0.4 psi (g)	Annular
Water -*-	-*- BBL/D	Casing Pressure Buildup	Gas Flow
Gas -*-	-*- Mscf/D	0.001 psi	-*- Mscf/D
IPR Method	Vogel	Gas/Liquoid Interface Pressure	% Liquid
PBHP/SBHP	-*-	1.0 psi (g)	100 %
Production Efficiency	0.0		
Liquoid Level Depth			
Oil 40 deg API			
Water 1.05 Sp.Gr.H2O			
Gas 0.85 Sp.Gr.AIR			
Acoustic Velocity	1150 ft/s		
Formation Submergence			
Total Gaseous Liquoid Column HT (TVD)			
Equivalent Gas Free Liquoid HT (TVD)			
Acoustic Test			



Group: TAYD Well: SMU 104S (acquired on: 10/21/21 12:15:56)



Change in Pressure 0.00 psi PT 6902  
Change in Time 2.00 min Range 0 - ? psi

Group: TAYD Well: SMU 104S (acquired on: 10/21/21 12:15:56)

**Entered Acoustic Velocity for Liquoid Level depth determination**

October 28, 2021

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

Re: Temporary Abandonment  
API 15-055-21584-00-01  
Sequoyah Morrow Unit 104S  
SW/4 Sec.23-23S-34W  
Finney 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 10/28/2022.

- \* 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 10/28/2022.

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

Very truly yours,

Michael Maier"