

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. \_\_\_\_\_  E  W
\_\_\_\_\_ 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 \_\_\_\_\_ (depth)  Tools in Hole at \_\_\_\_\_ (depth) 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

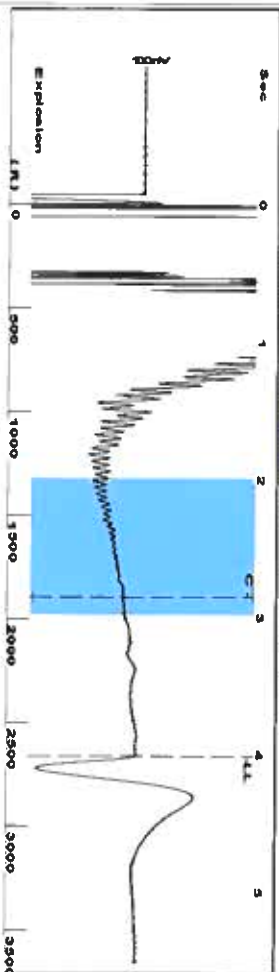
Submitted Electronically

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:

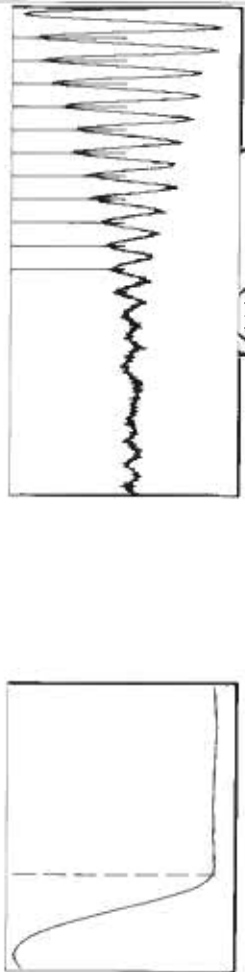
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: T.AID Well: fretz a-2 (acquired on: 11/25/20 11:15:13)



Filter Type: High Pass  
 Manual Acoustic Vel: 1334.74 ft/s  
 Automatic Collar Count: 21.0526  
 Manual JTS/sec: 21.0526  
 Time: 4.02 sec  
 Joints: 84.0093 J/s  
 Depth: 2663.09 ft

1.20 to 3.0 (Sec)



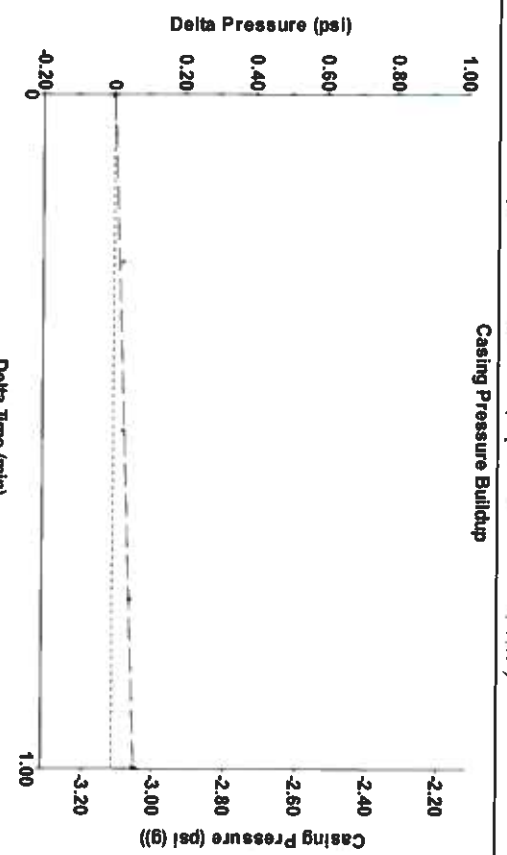
Analysis Method: Automatic

Group: T.AID Well: fretz a-2 (acquired on: 11/25/20 11:15:13)

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>	<b>Producing</b>
Current: Oil -*, Water -*, Gas -*	BBL/D: -*, BBL/D: -*, Mscf/D: -*	-3.11 psi (g) Casing Pressure Buildup: 0.063 psi 1.00 min Gas/Liquid Interface Pressure: -2.4 psi (g)	Annular Gas Flow: 5 Mscf/D % Liquid: 93 %
Oil: 40 deg API Water: 1.05 Sp Gr H2O Gas: 0.68 Sp Gr AIR	Liquid Level Depth: 2663.09 ft Pump Intake Depth: 3047.00 ft Formation Depth: 3120.00 ft	Liquid Stream Below Tubing: Oil 0 %, Water 100 %	Liquid Below Tubing: 94 %
Acoustic Velocity: 1324.92 ft/s		Pump Intake: 118.9 psi (g) Producing BHP: 150.2 psi (g) Static BHP: -* psi (g)	

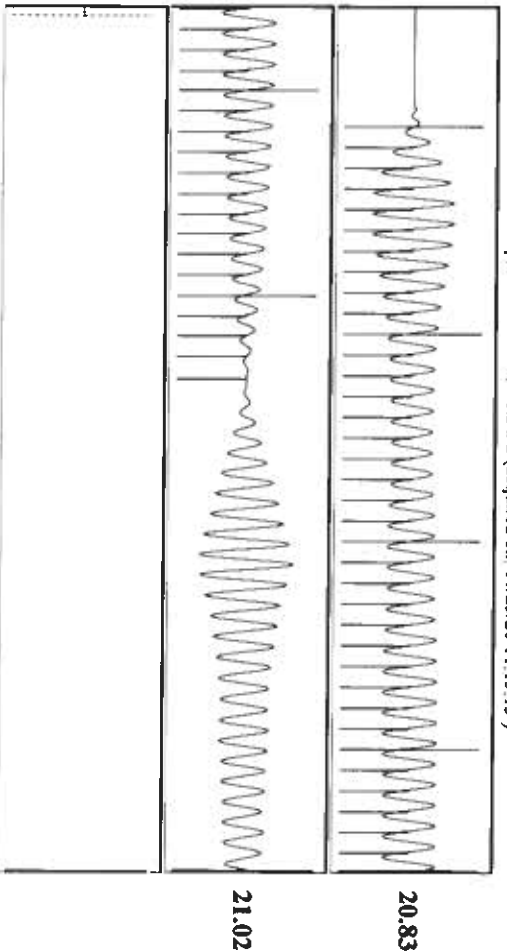
Formation Submergence: 384 ft  
 Total Gaseous Liquid Column HT (TVD): 359 ft  
 Equivalent Gas Free Liquid HT (TVD):  
 Acoustic Test

Group: T.AID Well: fretz a-2 (acquired on: 11/25/20 11:15:13)



Change in Pressure: 0.06 psi  
 Change in Time: 1.00 min  
 PT14654 Range  
 0 - 2 psi

Group: T.AID Well: fretz a-2 (acquired on: 11/25/20 11:15:13)



Acoustic Velocity: 1324.92 ft/s  
 Joints Per Second: 20.8978 J/s/sec  
 Depth to liquid level: 2663.09 ft  
 Automatic Collar Count: Yes

Joints counted: 54  
 Joints to liquid level: 84.0093  
 Filter Width: 19.0526  
 Time to 1st Collar: 0.276

December 01, 2020

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

Re: Temporary Abandonment  
API 15-067-20367-00-00  
Harms B 2  
NW/4 Sec.22-28S-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 12/01/2021.

- \* 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 12/01/2021.

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

Very truly yours,

Michael Maier"