

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

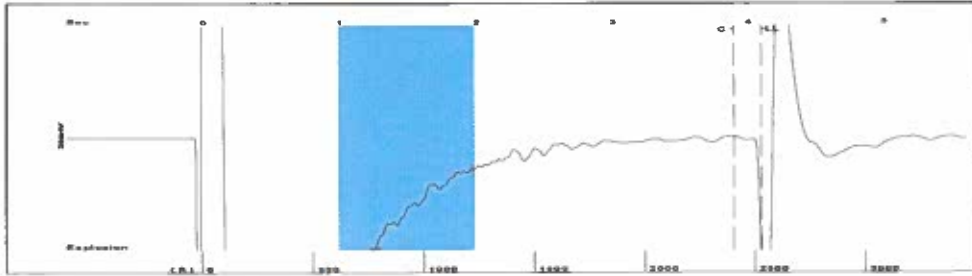
Submitted Electronically

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:

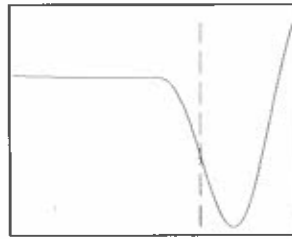
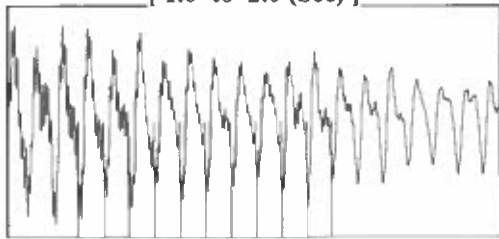
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: TA'D WELLS Well: TMU 201 (acquired on: 05/09/23 11:56:01 )



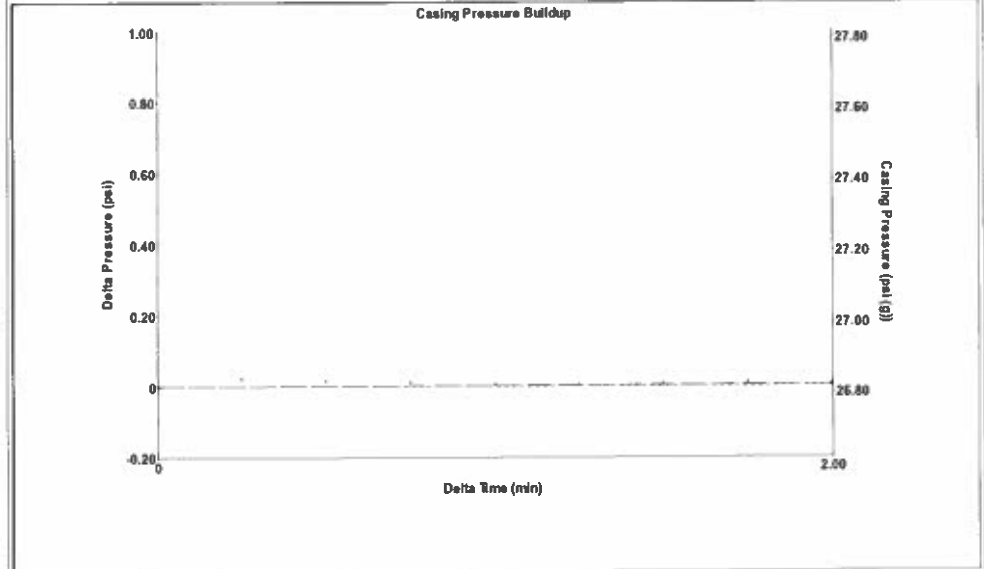
Filter Type High Pass Automatic Collar Count Yes Time 4.098 sec  
 Manual Acoustic Velo 1230.74 ft/s Manual JTS/sec 19.4553 Joints 79.9335 Jts  
 Depth 2528.30 ft

[ 1.0 to 2.0 (Sec) ]



Analysis Method: Automatic

Group: TA'D WELLS Well: TMU 201 (acquired on: 05/09/23 11:56:01 )



Change in Pressure 0.00 psi PT10411  
 Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: TMU 201 (acquired on: 05/09/23 11:56:01 )

Production Current Potential  
 Oil - \* - - \* - BBL/D  
 Water - \* - - \* - BBL/D  
 Gas - \* - - \* - Mscf/D

IPR Method Vogel  
 PBHP/SBHP - \* -  
 Production Efficiency 0.0

Oil 40 deg.API  
 Water 1.05 Sp.Gr.H2O  
 Gas 0.75 Sp.Gr.AIR

Acoustic Velocity 1233.92 ft/s

Casing Pressure 26.8 psi (g)  
 Casing Pressure Buildup 0.003 psi  
 2.00 min  
 Gas/Liquid Interface Pressure 29.6 psi (g)

Liquid Level Depth 2528.30 ft

Pump Intake Depth 4756.00 ft  
 Formation Depth 5051.00 ft

Producing  
 Annular Gas Flow 0 Mscf/D  
 % Liquid 100 %

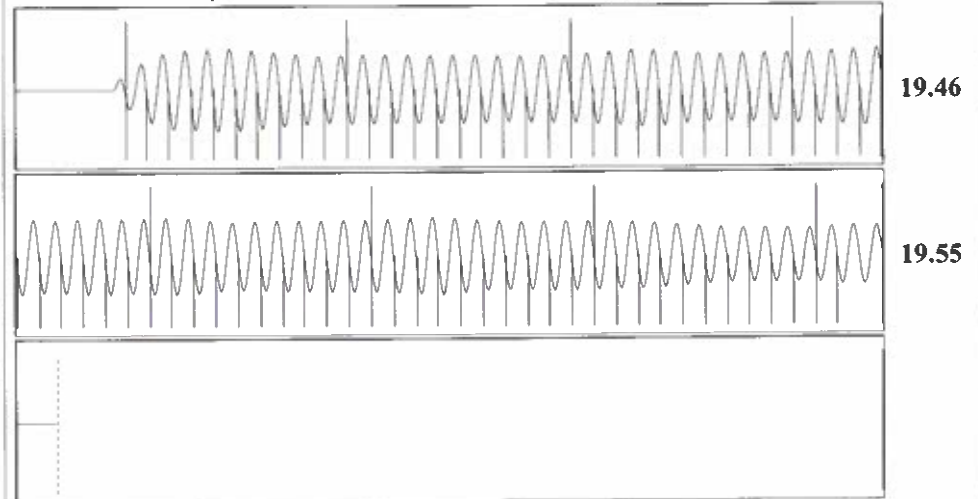
Pump Intake 769.6 psi (g)  
 Producing BHP 903.7 psi (g)  
 Static BHP - \* - psi (g)



Formation Submergence  
 Total Gaseous Liquid Column HT (TVD) 2228 ft  
 Equivalent Gas Free Liquid HT (TVD) 2228 ft

Acoustic Test

Group: TA'D WELLS Well: TMU 201 (acquired on: 05/09/23 11:56:01 )



Acoustic Velocity 1233.92 ft/s Joints counted 71  
 Joints Per Second 19.5055 jts/sec Joints to liquid level 79.9335  
 Depth to liquid level 2528.3 ft Filter Width 17.4553 21.4553  
 Automatic Collar Count Yes Time to 1st Collar 0.256 3.896

May 15, 2023

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

Re: Temporary Abandonment  
API 15-129-20902-00-01  
Turmorrow Morrow Unit 201  
SW/4 Sec.08-33S-43W  
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 05/15/2024.

- \* 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 05/15/2024.

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

Very truly yours,

Michael Maier"