

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 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

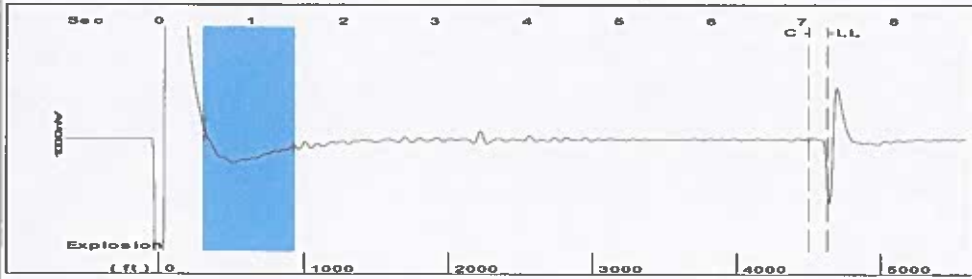
Submitted Electronically

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:

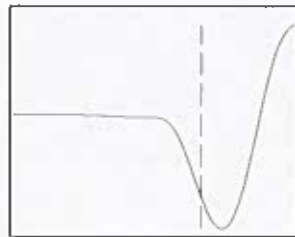
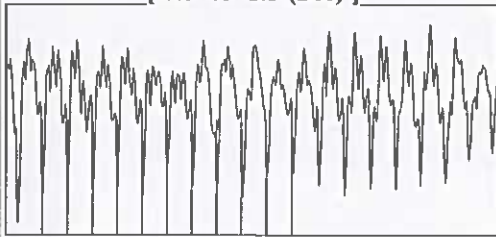
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: TA'D WELLS Well: WMU 102 (acquired on: 05/14/24 14:00:02 )



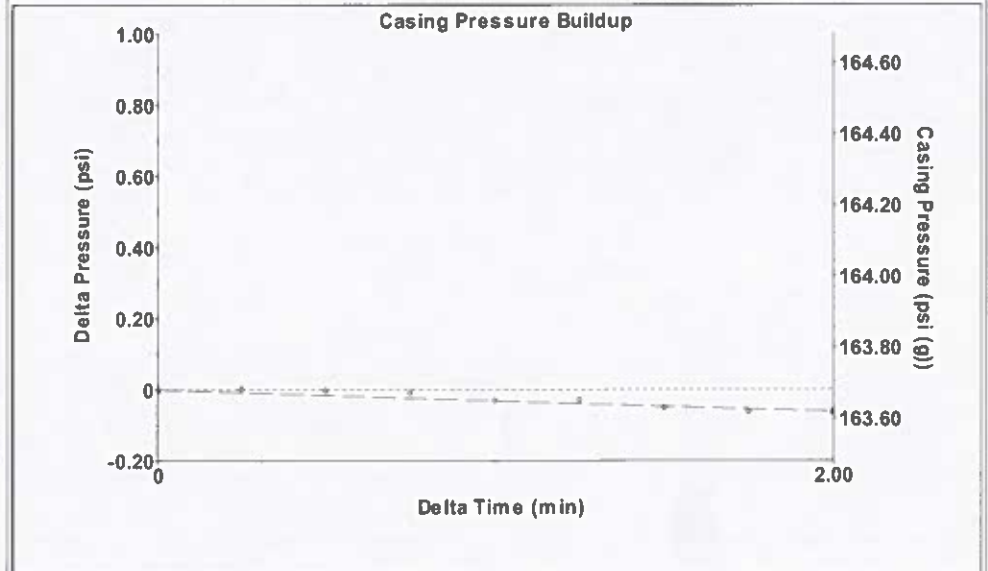
Filter Type High Pass Automatic Collar Count Yes Time 7.287 sec  
 Manual Acoustic Velocity 1257.94 ft/s Manual JTS/sec 19.8413 Joints 146.21 Jts  
 Depth 4634.84 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

Group: TA'D WELLS Well: WMU 102 (acquired on: 05/14/24 14:00:02 )



Change in Pressure -0.06 psi PT10411  
 Change in Time 2.00 min Range 0 - 2 psi

Group: TA'D WELLS Well: WMU 102 (acquired on: 05/14/24 14:00:02 )

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>
Oil - * -	- * - BBL/D	163.7 psi (g)
Water - * -	- * - BBL/D	Casing Pressure Buildup
Gas - * -	- * - Mscf/D	-0.1 psi
		2.00 min
<b>IPR Method</b>	<b>Vogel</b>	<b>Gas/Liquid Interface Pressure</b>
PBHP/SBHP	- * -	185.1 psi (g)
Production Efficiency	0.0	
Oil 40 deg.API		<b>Liquid Level Depth</b>
Water 1.05 Sp.Gr.H2O		4634.84 ft
Gas 0.72 Sp.Gr.AIR		<b>Pump Intake Depth</b>
		4606.00 ft
<b>Acoustic Velocity</b>	<b>1272.09 ft/s</b>	<b>Formation Depth</b>
		4754.00 ft



**Producing**

Annular Gas Flow 0 Mscf/D

% Liquid 100 %

**Pump Intake**

184.9 psi (g)

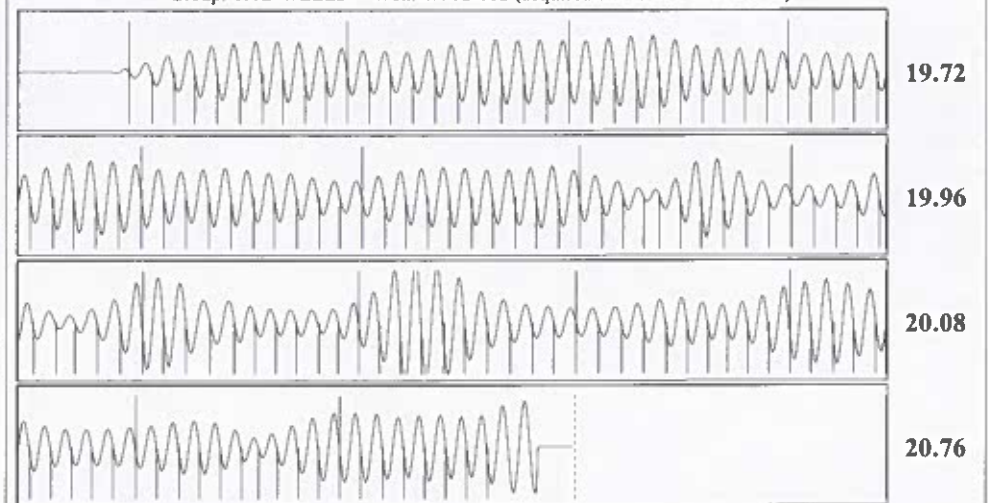
**Producing BHP**

239.2 psi (g)

**Static BHP**

- \* - psi (g)

Group: TA'D WELLS Well: WMU 102 (acquired on: 05/14/24 14:00:02 )



<b>Acoustic Velocity</b>	1272.09 ft/s	<b>Joints counted</b>	137
<b>Joints Per Second</b>	20.0644 jts/sec	<b>Joints to liquid level</b>	146.21
<b>Depth to liquid level</b>	4634.84 ft	<b>Filter Width</b>	17.8413
<b>Automatic Collar Count</b>	Yes	<b>Time to 1st Collar</b>	0.256
			21.8413
			7.084

Conservation Division  
District Office No. 1  
210 E. Frontview, Suite A  
Dodge City, KS 67801



Phone: 620-682-7933  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Annie Kuether, Commissioner

Laura Kelly, Governor

05/22/2024

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

Re: Temporary Abandonment  
API 15-129-20492-00-01  
WINTER MORROW UNIT 102  
NW/4 Sec.13-33S-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 05/22/2025.

- \* 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 05/22/2025.

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

Very truly yours,

Michael Maier"