

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form must be Typed  
Form must be signed

## TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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: \_\_\_\_\_

|                  | Conductor | Surface | Production | Intermediate | Liner | Tubing |
|------------------|-----------|---------|------------|--------------|-------|--------|
| 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:

| Formation Name | Formation Top           | Formation Base                                                                     | Completion Information |
|----------------|-------------------------|------------------------------------------------------------------------------------|------------------------|
| 1. _____       | At: _____ to _____ Feet | Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet |                        |
| 2. _____       | At: _____ to _____ Feet | Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet |                        |

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

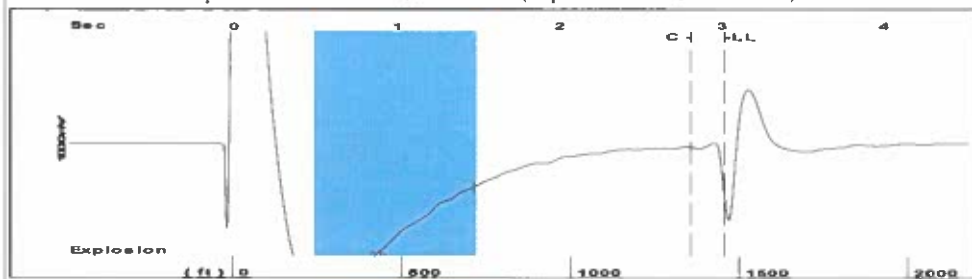
Submitted Electronically

|                                                                                       |                                            |                |                     |                      |                                 |
|---------------------------------------------------------------------------------------|--------------------------------------------|----------------|---------------------|----------------------|---------------------------------|
| <b>Do NOT Write in This Space - KCC USE ONLY</b>                                      | Date Tested: _____                         | Results: _____ | Date Plugged: _____ | Date Repaired: _____ | Date Put Back in Service: _____ |
|                                                                                       | Review Completed by: _____ Comments: _____ |                |                     |                      |                                 |
| TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____ |                                            |                |                     |                      |                                 |

### Mail to the Appropriate KCC Conservation Office:

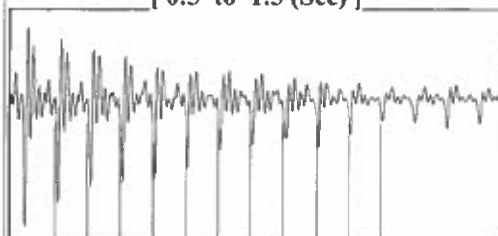
|                                                                                    |                                                                                        |                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------|
|  | KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801               | Phone 620.682.7933 |
|                                                                                    | KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226 | Phone 316.337.7400 |
|                                                                                    | KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720                            | Phone 620.902.6450 |
|                                                                                    | KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651                      | Phone 785.261.6250 |

Group: TA'D WELLS Well: WMSU 602 (acquired on: 01/07/25 09:30:54 )

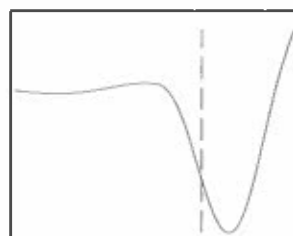


Filter Type High Pass Automatic Collar Count Yes Time 3.016 sec  
Manual Acoustic Velocity 956.259 ft/s Manual JTS/sec 15.083 Joints 45.8514 Jts  
Depth 1453.49 ft

[ 0.5 to 1.5 (Sec) ]

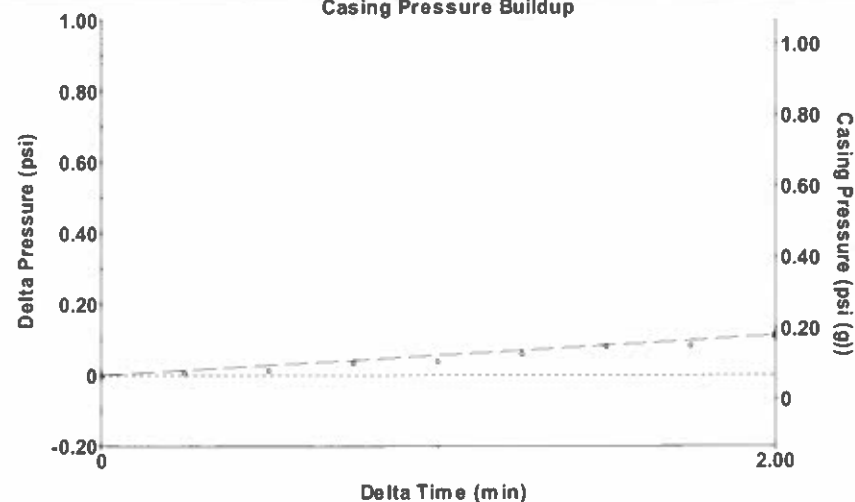


Analysis Method: Automatic



Group: TA'D WELLS Well: WMSU 602 (acquired on: 01/07/25 09:30:54 )

### Casing Pressure Buildup



Change in Pressure 0.11 psi PT10411  
Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: WMSU 602 (acquired on: 01/07/25 09:30:54 )

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 1.00 Sp.Gr.AIR

Acoustic Velocity 963.851 ft/s

Formation Submergence  
Total Gaseous Liquid Column HT (TVD) 3392 ft  
Equivalent Gas Free Liquid HT (TVD) 3322 ft

Acoustic Test

Casing Pressure 0.1 psi (g)  
Casing Pressure Buildup 0.112 psi  
2.00 min  
Gas/Liquid Interface Pressure 0.8 psi (g)

Liquid Level Depth 1453.49 ft

Pump Intake Depth 4845.00 ft

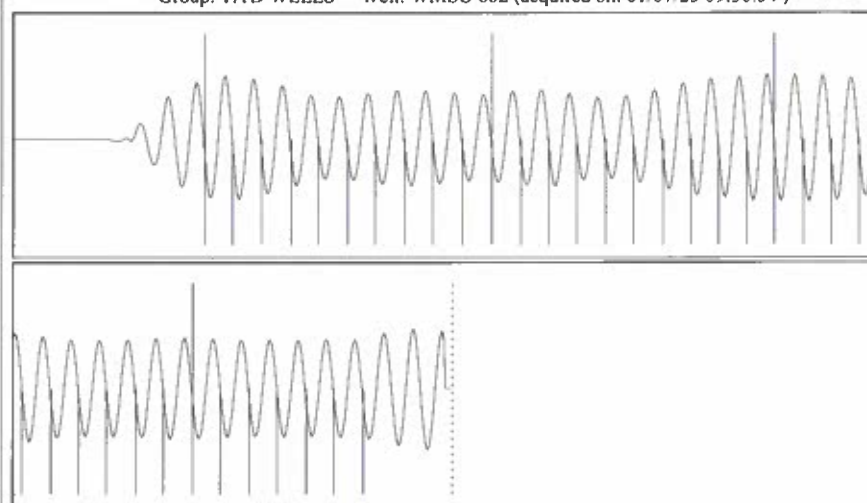
Formation Depth 4849.00 ft

Producing  
Annular Gas Flow 1 Mscf/D  
% Liquid 98 %

Pump Intake 1081.0 psi (g)  
Producing BHP 1082.8 psi (g)  
Static BHP - \* - psi (g)



Group: TA'D WELLS Well: WMSU 602 (acquired on: 01/07/25 09:30:54 )



Acoustic Velocity 963.851 ft/s Joints counted 36  
Joints Per Second 15.2027 jts/sec Joints to liquid level 45.8514  
Depth to liquid level 1453.49 ft Filter Width 13.083 17.083  
Automatic Collar Count Yes Time to 1st Collar 0.444 2.812

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

01/15/2025

Katherine McClurkan  
Merit Energy Company, LLC  
13727 NOEL ROAD, SUITE 1200  
DALLAS, TX 75240-7362

Re: Temporary Abandonment  
API 15-129-10332-00-00  
WILBURTON MORROW SAND UNIT 602  
SW/4 Sec.28-34S-41W  
Morton County, Kansas

Dear Katherine McClurkan:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

**Shut-in Over 10 years**

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 02/14/2025.

**This deadline does NOT override any compliance deadline given to you in any Commission Order.**

You may contact me if you have any questions.

Sincerely,  
Michael Maier  
KCC DISTRICT 1