

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 for geological data entry.

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: \_\_\_\_\_

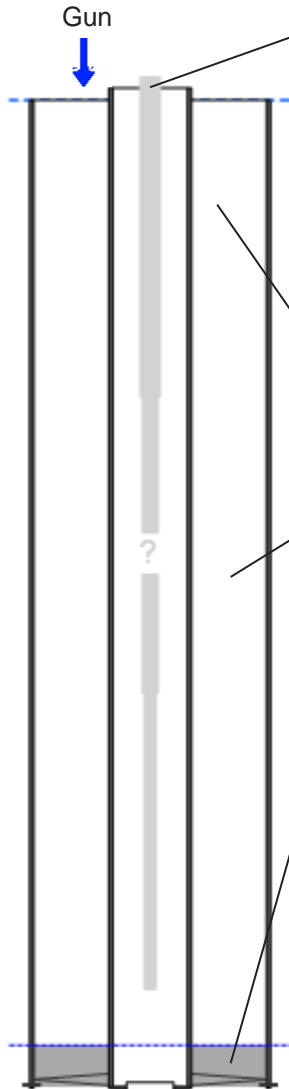
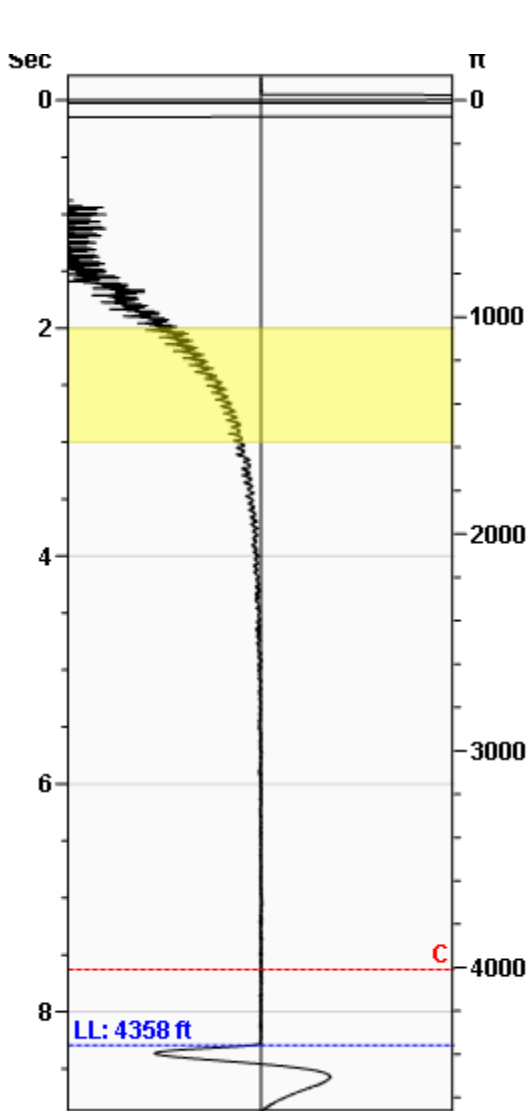
Mail to the Appropriate KCC Conservation Office:

Table with 3 columns: District Office, Address, Phone. Rows for District Office #1 (Dodge City), #2 (Wichita), #3 (Chanute), and #4 (Hays).

WG Unknown

Fluid Above Pump  
Liquid Level

197 ft  
4358 ft



| Production   |         |           |          |
|--------------|---------|-----------|----------|
| Date Entered |         |           | 11/12/20 |
|              | Current | Potential |          |
| Oil          | **      | **        | BBL/D    |
| Water        | **      | **        | BBL/D    |
| Gas          | **      | **        | Mscf/D   |
| IPR Method   |         |           | Vogel    |

| Casing Pressure |             |
|-----------------|-------------|
| Pressure        | 0.0 psi (g) |

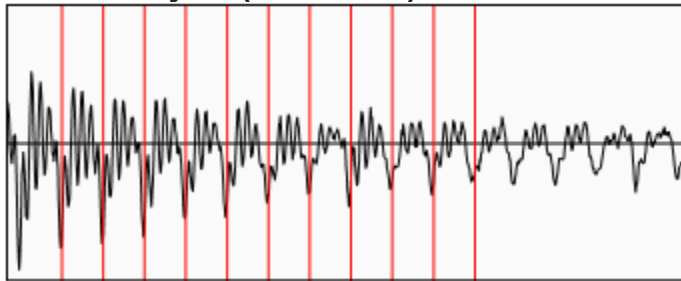
| Annular Gas Flow |            |
|------------------|------------|
| Gas Flow         | 0.0 Mscf/D |

| Fluid Properties    |         |
|---------------------|---------|
| Gas Free Above Pump | 197 ft  |
| % Liquid Above Pump | 100.00% |
| % Liquid Below Pump | **      |

| Wellbore Pressures |                        |
|--------------------|------------------------|
| PIP                | 69.6 psi (g) @ 4555 ft |
| PBHP               | 67.9 psi (g) @ 4550 ft |
| SBHP               | 89.5 psi (g) @ 4550 ft |

| Depths            |         |
|-------------------|---------|
| Pump Intake Depth | 4555 ft |
| Formation Depth   | 4550 ft |

**Collar Analysis (Automatic)**



Average Acoustic Velocity 1051 ft/s  
Average Joints Per Sec. 16.15 Jts/sec  
Joints To Liquid 133.94 Jts

**Casing Pressure Buildup**

**No Pressure Acquired**

|                 |                |
|-----------------|----------------|
| Casing Pressure | 0.0 psi (g)    |
| Buildup         | 0.0 psi (g)    |
| Buildup Time    | 0 sec          |
| Gas Gravity     | 0.9400 Air = 1 |

**Comments and Recommendations**

11-12-20 - Acoustic Test

Echometer Company  
5001 Ditto Lane  
Wichita Falls, TX 76302  
(940) 767-4334  
info@echometer.com

Conservation Division  
District Office No. 4  
2301 E. 13th Street  
Hays, KS 67601-2651



Phone: 785-261-6250  
Fax: 785-625-0564  
<http://kcc.ks.gov/>

Susan K. Duffy, Chair  
Dwight D. Keen, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

November 23, 2020

Tom Melland  
Murfin Drilling Co., Inc.  
250 N WATER STE 300  
WICHITA, KS 67202-1216

Re: Temporary Abandonment  
API 15-109-20975-00-00  
KUHLMAN 'E' 1-35  
SW/4 Sec.35-12S-32W  
Logan County, Kansas

Dear Tom Melland:

"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 11/23/2021.

- \* 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 11/23/2021.

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

Very truly yours,

RICHARD WILLIAMS"