

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:

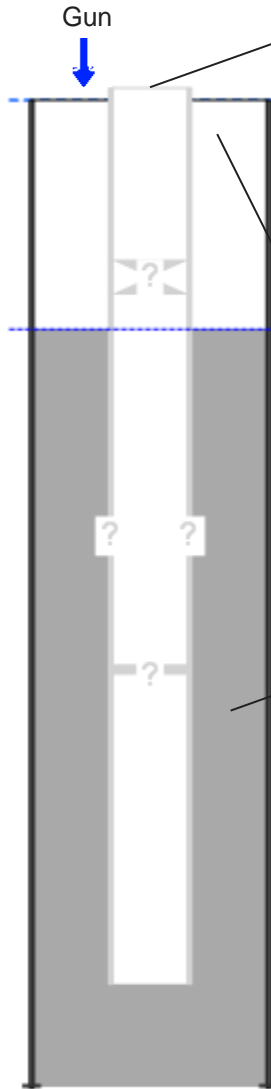
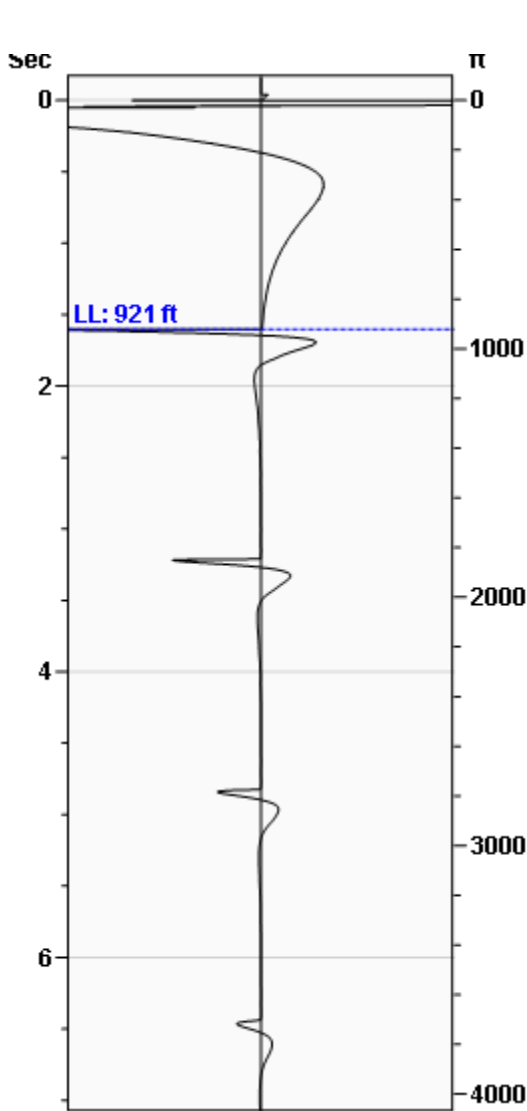
Mail to the Appropriate KCC Conservation Office:

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

WG Unknown

Fluid Above Tubing
Liquid Level

3054 ft
921 ft



| Production | | | |
|--------------|---------|-----------|----------|
| Date Entered | | | 05/03/24 |
| | Current | Potential | |
| Oil | ** | ** | BBL/D |
| Water | ** | ** | BBL/D |
| Gas | ** | ** | Mscf/D |
| IPR Method | | | Vogel |

| Casing Pressure | |
|-----------------|--------------|
| Pressure | -1.9 psi (g) |

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

| Fluid Properties | |
|-----------------------|---------|
| Gas Free Above Tubing | 3054 ft |
| % Liquid Above Tubing | 100.00% |
| % Liquid Below Tubing | ** |

| Wellbore Pressures | |
|--------------------|--------------------------|
| TIP | ** |
| PBHP | 1003.5 psi (g) @ 3975 ft |
| SBHP | 1387.1 psi (g) @ 3975 ft |

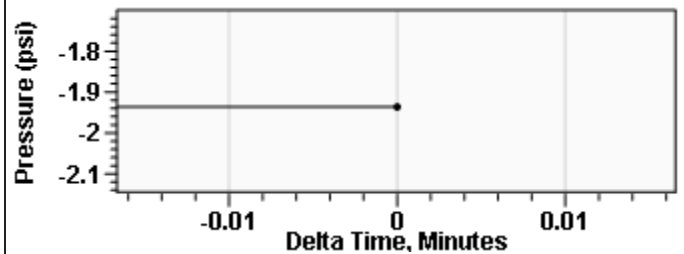
| Depths | |
|-----------------|---------|
| Tubing Depth | 0 ft |
| Formation Depth | 3975 ft |

Acoustic Velocity

Acoustic Velocity 1150 ft/s **
 Joints Per Sec. **
 Joints To Liquid **
 Gas Gravity 0.8501 Air = 1

Entered From Known Acoustic Velocity

Casing Pressure Buildup



| | |
|-----------------|----------------|
| Casing Pressure | -1.9 psi (g) |
| Buildup | 0.0 psi (g) |
| Buildup Time | 0 sec |
| Gas Gravity | 0.8501 Air = 1 |

Comments and Recommendations

5-3-24 - Acoustic Test

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

05/07/2024

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

Re: Temporary Abandonment
API 15-039-21278-00-00
JACOBS BROTHERS 2
NE/4 Sec.27-05S-28W
Decatur County, Kansas

Dear Nick Ahlerich:

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

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 06/06/2024.

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,
RICHARD WILLIAMS
KCC DISTRICT 4