

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.
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: 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 Date:

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:

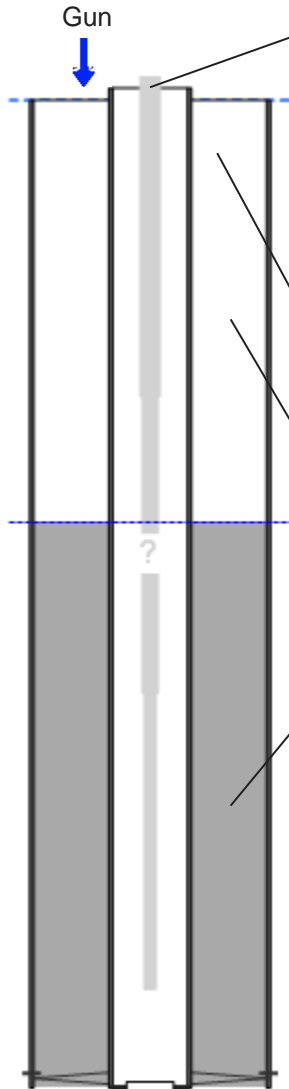
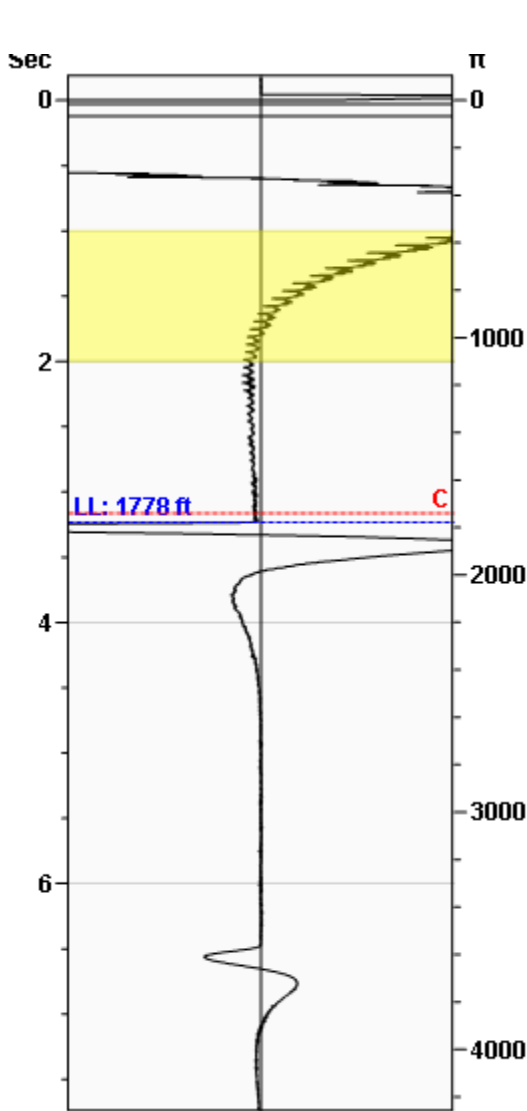
Mail to the Appropriate KCC Conservation Office:

Map of Kansas with 4 numbered districts. Table with 2 columns: Office Address, Phone Number. Rows 1-4.

WG Unknown

Fluid Above Pump
Liquid Level

2384 ft
1778 ft



Production			
Date Entered			08/26/21
	Current	Potential	
Oil	**	**	BBL/D
Water	**	**	BBL/D
Gas	**	**	Mscf/D
IPR Method	Vogel		

Casing Pressure	
Pressure	-2.5 psi (g)

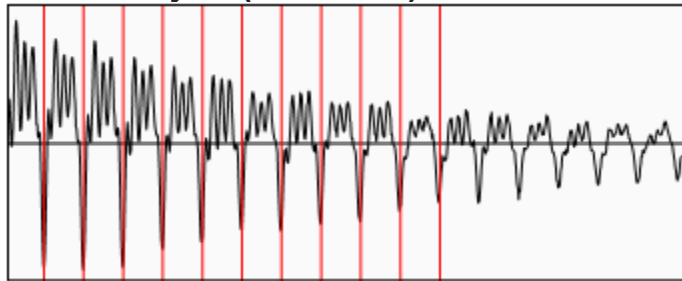
Annular Gas Flow	
Gas Flow	0.0 Mscf/D

Fluid Properties	
Gas Free Above Pump	2384 ft
% Liquid Above Pump	100.00%
% Liquid Below Pump	**

Wellbore Pressures	
PIP	790.1 psi (g) @ 4162 ft
PBHP	773.7 psi (g) @ 4110 ft
SBHP	1057.9 psi (g) @ 4110 ft

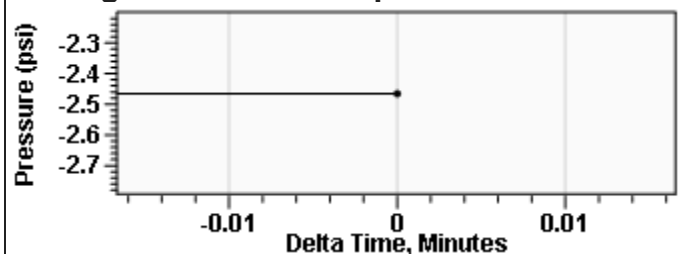
Depths	
Pump Intake Depth	4162 ft
Formation Depth	4110 ft

Collar Analysis (Automatic)



Average Acoustic Velocity 1100 ft/s
Average Joints Per Sec. 16.92 Jts/sec
Joints To Liquid 54.67 Jts

Casing Pressure Buildup



Casing Pressure -2.5 psi (g)
Buildup 0.0 psi (g)
Buildup Time 0 sec
Gas Gravity 0.8772 Air = 1

Comments and Recommendations

8-26-21 - 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/>

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

Laura Kelly, Governor

September 15, 2021

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

Re: Temporary Abandonment
API 15-153-20991-00-00
HAMMERSCHMIDT 1-24
SW/4 Sec.24-04S-31W
Rawlins County, Kansas

Dear Rich Pancake:

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 10/15/2021.

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