

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.

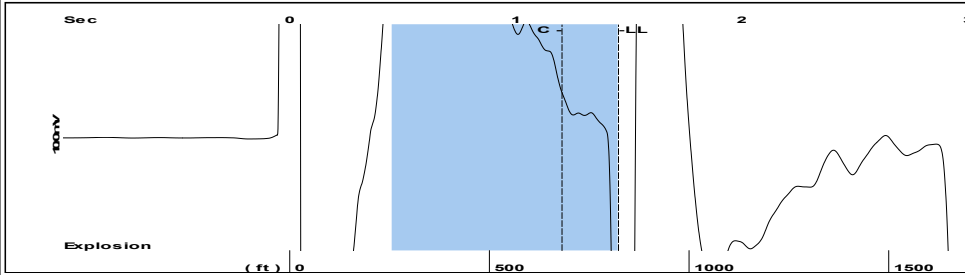
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

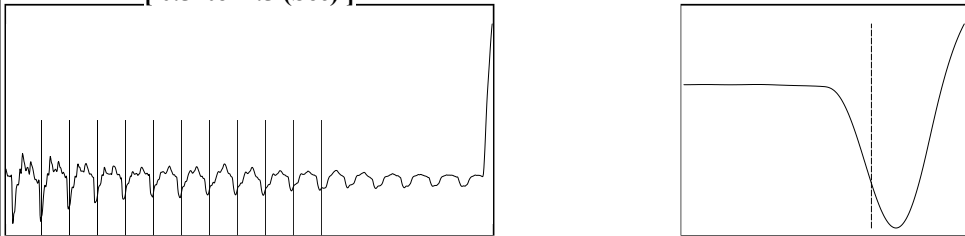
Mail to the Appropriate KCC Conservation Office:

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

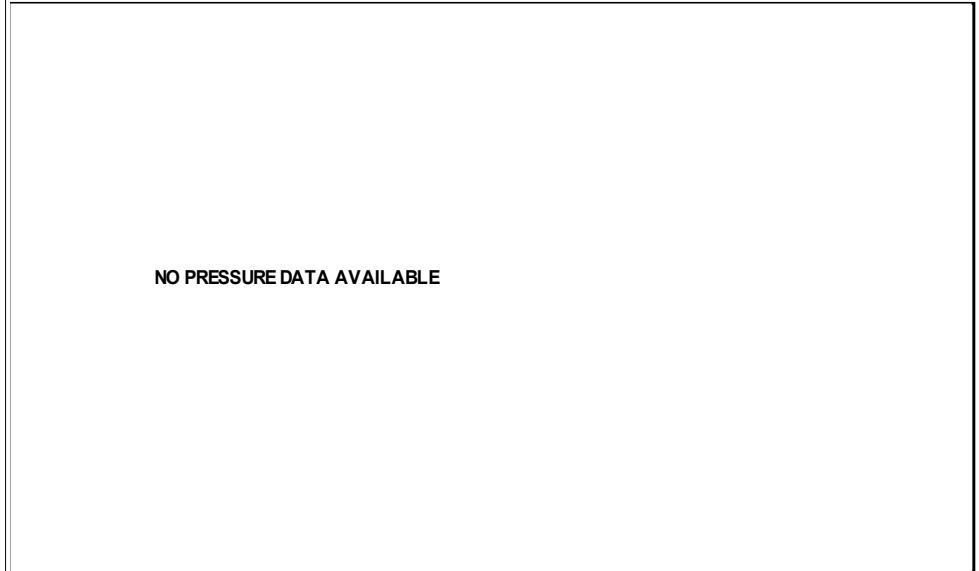


Filter Type High Pass Automatic Collar Count Yes Time 1.454 sec
 Manual Acoustic Veloc 1102.61 ft/s Manual JTS/sec 17.3913 Joints 25.9643 Jts
 Depth 823.07 ft

[0.5 to 1.5 (Sec)]

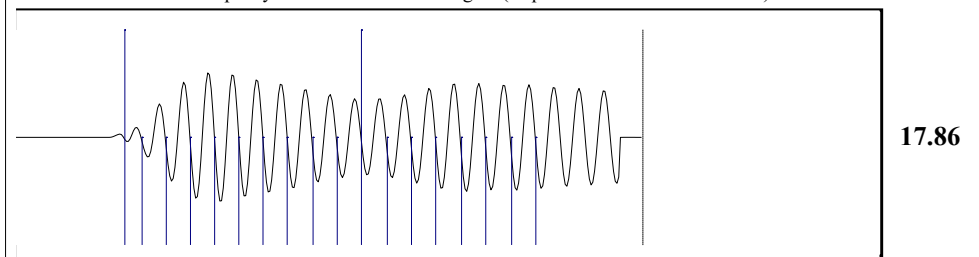


Analysis Method: Automatic



Change in Pressure 0.00 psi PT6854
 Range 0 - ? psi
 Change in Time 0.00 min

<p>Production</p> <p>Current Potential</p> <p>Oil - * - BBL/D</p> <p>Water - * - BBL/D</p> <p>Gas - * - Mscf/D</p> <p>IPR Method Vogel</p> <p>PBHP/SBHP - * -</p> <p>Production Efficiency 0.0</p> <p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 0.84 Sp.Gr.AIR</p> <p>Acoustic Velocity 1132.14 ft/s</p> <p>Formation Submergence</p> <p>Total Gaseous Liquid Column HT (TVD) 2877 ft</p> <p>Equivalent Gas Free Liquid HT (TVD) 2877 ft</p> <p>Acoustic Test</p>	<p>Casing Pressure -0.5 psi (g)</p> <p>Casing Pressure Buildup - * - psi</p> <p>Gas/Liquid Interface Pressure - * - min</p> <p>-0.1 psi (g)</p> <p>Liquid Level Depth 823.07 ft</p> <p>Pump Intake Depth - * - ft</p> <p>Formation Depth 3700.00 ft</p>		<p>Producing</p> <p>Annular Gas Flow - * - Mscf/D</p> <p>% Liquid 100 %</p> <p>Pump Intake - * - psi (g)</p> <p>Producing BHP 1307.9 psi (g)</p> <p>Static BHP - * - psi (g)</p>
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Acoustic Velocity 1132.14 ft/s Joints counted 17
 Joints Per Second 17.8571 jts/sec Joints to liquid level 25.9643
 Depth to liquid level 823.068 ft Filter Width 15.3913 19.3913
 Automatic Collar Count Yes Time to 1st Collar 0.252 1.204

May 21, 2019

Zach Patterson
Patterson Energy LLC
PO BOX 400
HAYS, KS 67601-0400

Re: Temporary Abandonment
API 15-163-21193-00-01
DICK LARGENT 1-21
SE/4 Sec.21-10S-19W
Rooks County, Kansas

Dear Zach Patterson :

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 June 18, 2019.

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