

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 Date:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

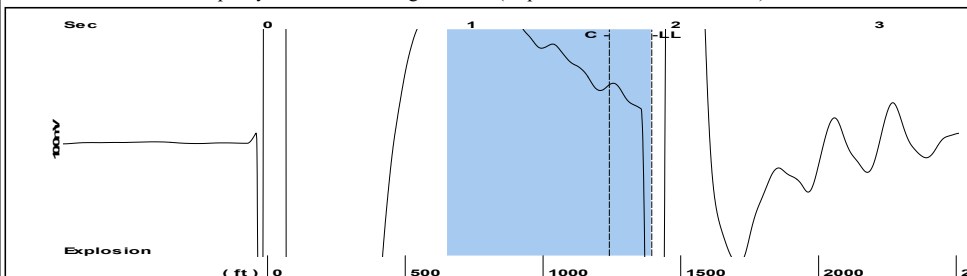
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

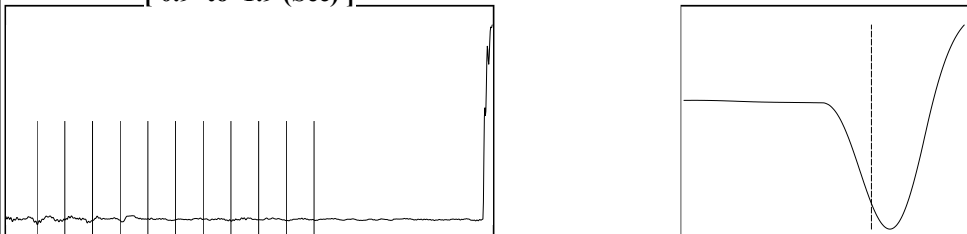
Mail to the Appropriate KCC Conservation Office:

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

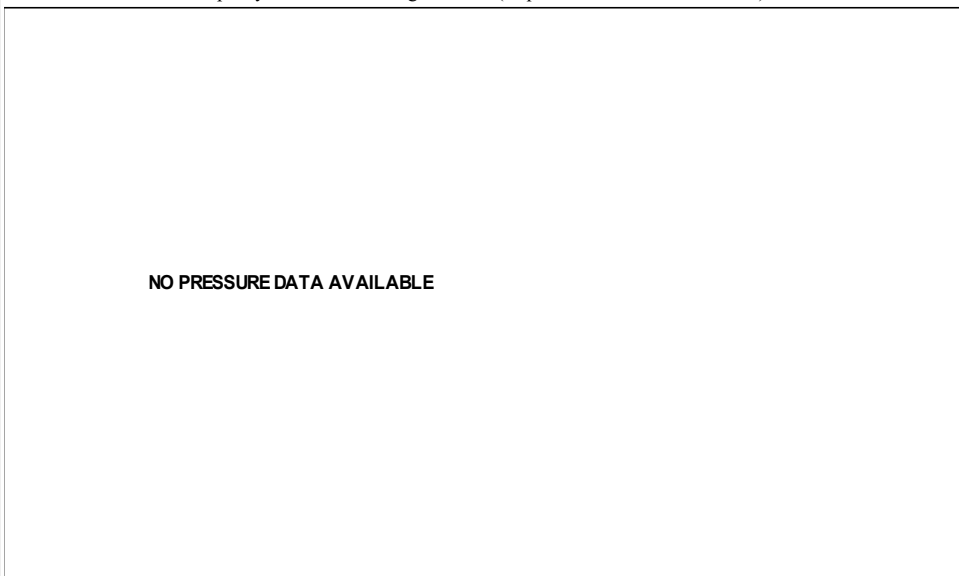


Filter Type High Pass Automatic Collar Count Yes Time 1.884 sec
 Manual Acoustic Veloc 1476.27 ft/s Manual JTS/sec 17.5747 Joints 33.1982 Jts
 Depth 1394.33 ft

[0.9 to 1.9 (Sec)]

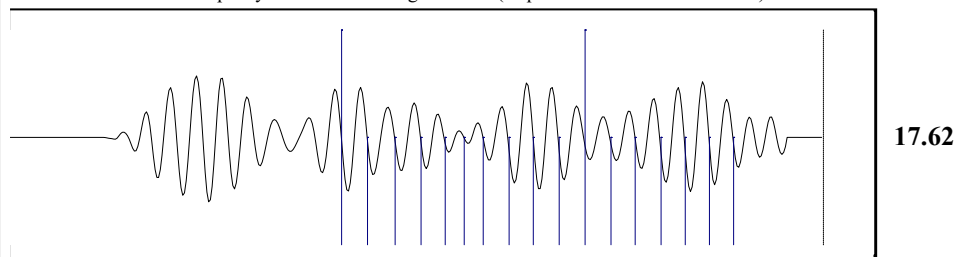


Analysis Method: Automatic



Change in Pressure 0.00 psi PT16854
 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 0.55 Sp.Gr.AIR</p> <p>Acoustic Velocity 1480.18 ft/s</p> <p>Formation Submergence</p> <p>Total Gaseous Liquid Column HT (TVD) 2206 ft</p> <p>Equivalent Gas Free Liquid HT (TVD) 2206 ft</p> <p>Acoustic Test</p>	<p>Casing Pressure 2.6 psi (g)</p> <p>Casing Pressure Buildup - * - psi</p> <p>Gas/Liquid Interface Pressure - * - min</p> <p>3.1 psi (g)</p> <p>Liquid Level Depth 1394.33 ft</p> <p>Tubing Intake Depth - * - ft</p> <p>Formation Depth 3600.00 ft</p> <p>Tubing Intake - * - psi (g)</p> <p>Producing BHP 1005.9 psi (g)</p> <p>Static BHP - * - psi (g)</p>		<p>Producing</p> <p>Annular Gas Flow - * - Mscf/D</p> <p>% Liquid 100 %</p>
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Acoustic Velocity 1480.18 ft/s Joints counted 16
 Joints Per Second 17.6211 jts/sec Joints to liquid level 33.1982
 Depth to liquid level 1394.33 ft Filter Width 15.5747 19.5747
 Automatic Collar Count Yes Time to 1st Collar 0.768 1.676

June 02, 2020

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

Re: Temporary Abandonment
API 15-051-02152-00-00
HUGH I. CRESS 4
NE/4 Sec.13-11S-17W
Ellis County, Kansas

Dear Zach Patterson:

"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 06/02/2021.

- * 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 06/02/2021.

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

Very truly yours,

RICHARD WILLIAMS"