

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 Date:

Table with 2 columns: Formation Name, Completion Information. Rows 1 and 2 for formation details.

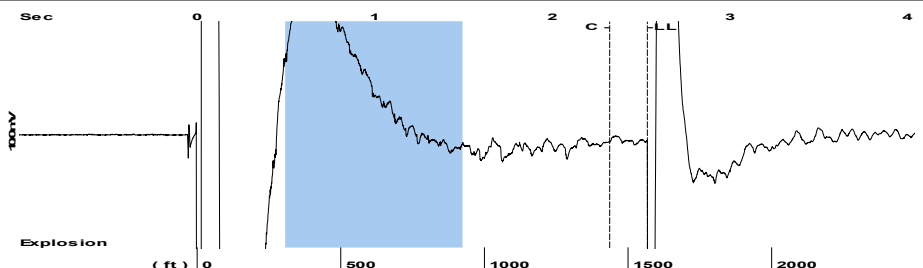
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: _____

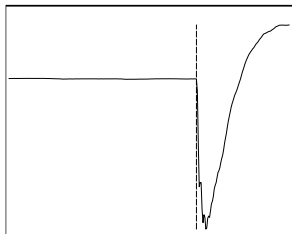
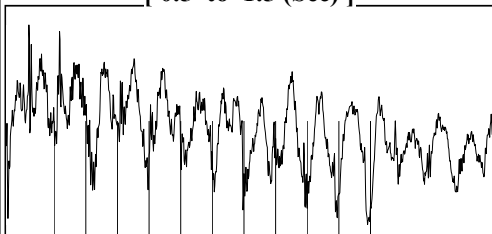
Mail to the Appropriate KCC Conservation Office:

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



Filter Type High Pass Automatic Collar Count Yes Time 2.536 sec
 Manual Acoustic Veloc 1169.23 ft/s Manual JTS/sec 15.3846 Joints 41.2358 Jts
 Depth 1566.96 ft

[0.5 to 1.5 (Sec)]

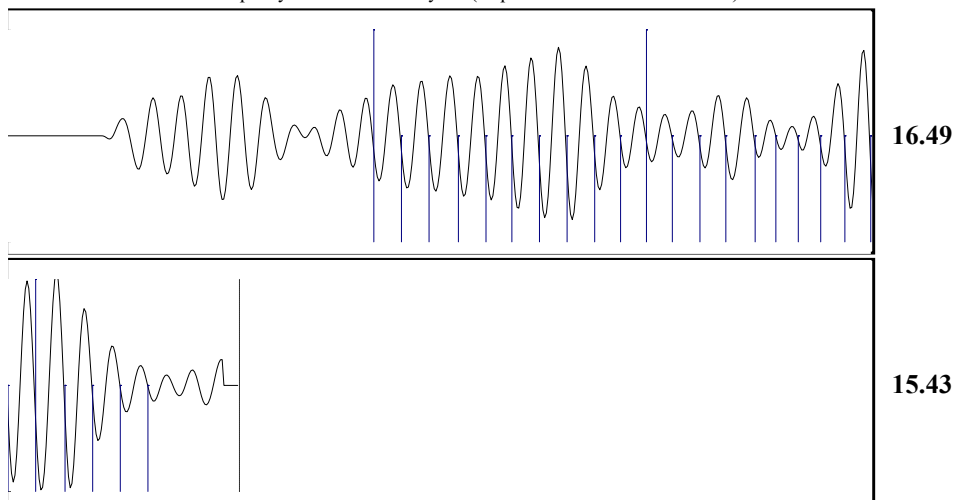


Analysis Method: Automatic

NO PRESSURE DATA AVAILABLE

Change in Pressure 0.00 psi PT16854
 Range 0 - ? psi
 Change in Time 0.00 min

<p>Production</p> <p>Current</p> <p>Oil - * -</p> <p>Water - * -</p> <p>Gas - * -</p> <p>IPR Method</p> <p>PBHP/SBHP</p> <p>Production Efficiency</p> <p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 0.75 Sp.Gr.AIR</p> <p>Acoustic Velocity 1235.77 ft/s</p> <p>Formation Submergence</p> <p>Total Gaseous Liquid Column HT (TVD)</p> <p>Equivalent Gas Free Liquid HT (TVD)</p> <p>Acoustic Test</p>	<p>Potential</p> <p>- * - BBL/D</p> <p>- * - BBL/D</p> <p>- * - Mscf/D</p> <p>Vogel</p> <p>- * -</p> <p>0.0</p>	<p>Casing Pressure</p> <p>4.1 psi (g)</p> <p>Casing Pressure Buildup</p> <p>- * - psi</p> <p>- * - min</p> <p>Gas/Liquid Interface Pressure</p> <p>- * - psi (g)</p> <p>Liquid Level Depth</p> <p>1566.96 ft</p> <p>Pump Intake Depth</p> <p>- * - ft</p> <p>Formation Depth</p> <p>3800.00 ft</p> <p>Pump Intake</p> <p>- * - psi (g)</p> <p>Producing BHP</p> <p>- * - psi (g)</p> <p>Static BHP</p> <p>- * - psi (g)</p>	<p>Producing</p> <p>Annular Gas Flow</p> <p>- * - Mscf/D</p> <p>% Liquid</p> <p>100 %</p>
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Acoustic Velocity 1235.77 ft/s Joints counted 24
 Joints Per Second 16.2602 jts/sec Joints to liquid level 41.2358
 Depth to liquid level 1566.96 ft Filter Width 13.3846 17.3846
 Automatic Collar Count Yes Time to 1st Collar 0.848 2.324

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

January 07, 2021

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

Re: Temporary Abandonment
API 15-147-20522-00-02
RAY C 5
NE/4 Sec.32-05S-20W
Phillips 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 01/07/2022.

- * 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 01/07/2022.

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

Very truly yours,

RICHARD WILLIAMS"