

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

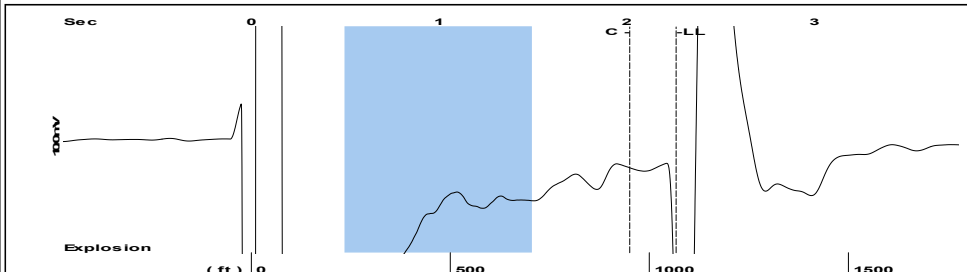
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: _____

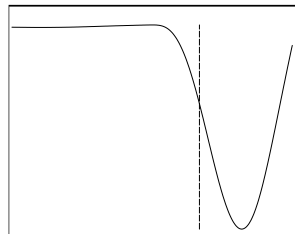
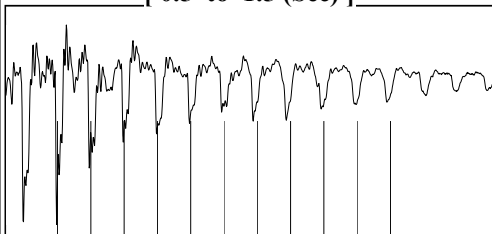
Mail to the Appropriate KCC Conservation Office:

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

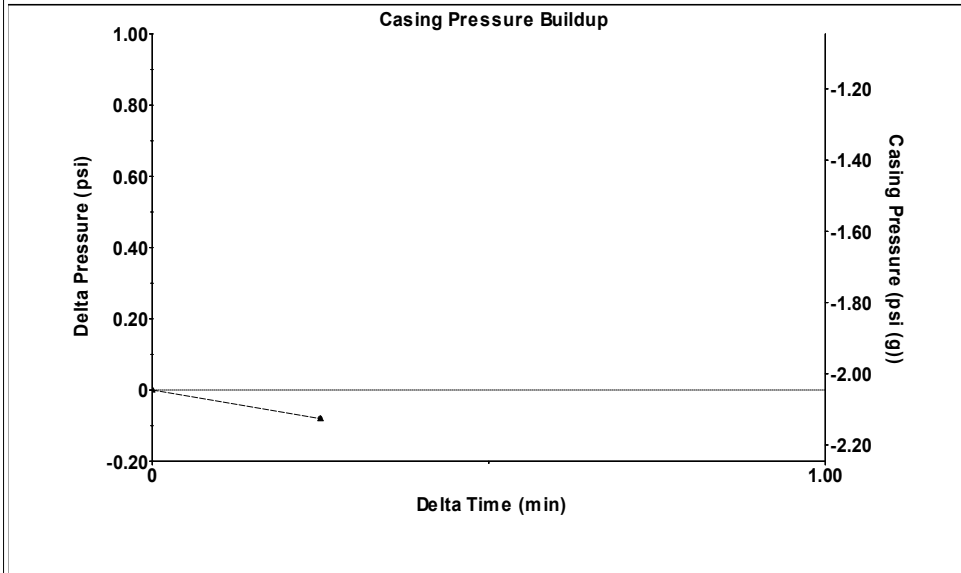


Filter Type High Pass Automatic Collar Count Yes Time 2.263 sec
 Manual Acoustic Veloc 926.901 ft/s Manual JTS/sec 14.6199 Joints 33.6602 Jts
 Depth 1067.03 ft

[0.5 to 1.5 (Sec)]

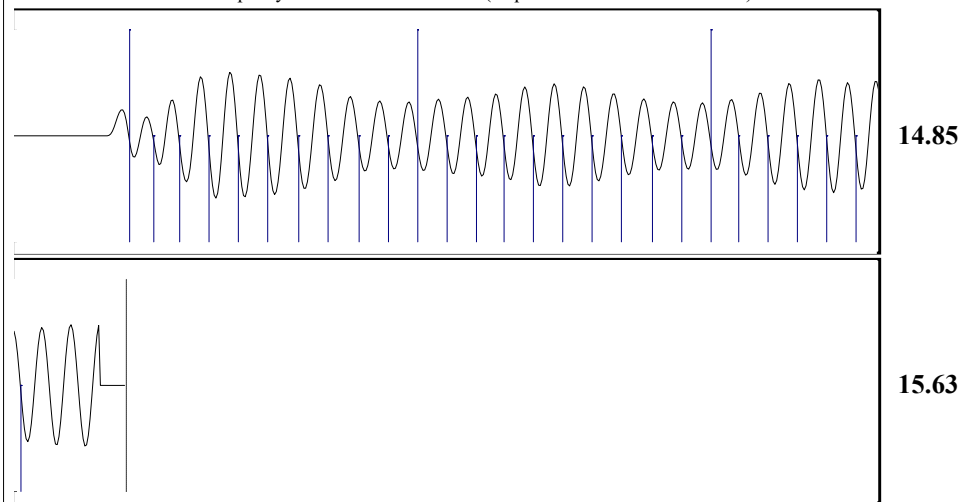


Analysis Method: Automatic



Change in Pressure -0.08 psi PT16854
 Change in Time 0.25 min Range 0 - ? psi

<p>Production 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 1.02 Sp.Gr.AIR</p> <p>Acoustic Velocity 943.021 ft/s</p> <p>Formation Submergence</p> <p>Total Gaseous Liquid Column HT (TVD) 2433 ft</p> <p>Equivalent Gas Free Liquid HT (TVD) 2433 ft</p> <p>Acoustic Test</p>		<p>Producing</p> <p>Casing Pressure -2.0 psi (g)</p> <p>Casing Pressure Buildup -0.080 psi</p> <p>0.25 min</p> <p>Gas/Liquid Interface Pressure -1.6 psi (g)</p> <p>Liquid Level Depth 1067.03 ft</p> <p>Tubing Intake Depth - * - ft</p> <p>Formation Depth 3500.00 ft</p> <p>Tubing Intake - * - psi (g)</p> <p>Producing BHP 1104.6 psi (g)</p> <p>Static BHP - * - psi (g)</p> <p>Annular Gas Flow 0 Mscf/D</p> <p>% Liquid 100 %</p>
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Acoustic Velocity 943.021 ft/s Joints counted 26
 Joints Per Second 14.8741 jts/sec Joints to liquid level 33.6602
 Depth to liquid level 1067.03 ft Filter Width 12.6199 16.6199
 Automatic Collar Count Yes Time to 1st Collar 0.268 2.016

November 15, 2019

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

Re: Temporary Abandonment
API 15-051-05790-00-01
BEMIS 1
NE/4 Sec.21-11S-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 11/15/2020.

- * 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 11/15/2020.

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

Very truly yours,

RICHARD WILLIAMS "