

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.
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 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.

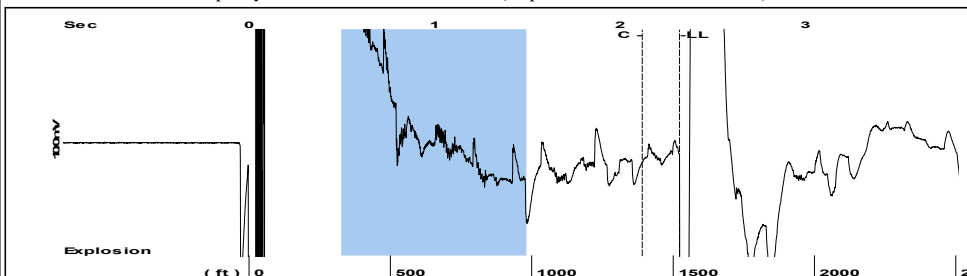
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

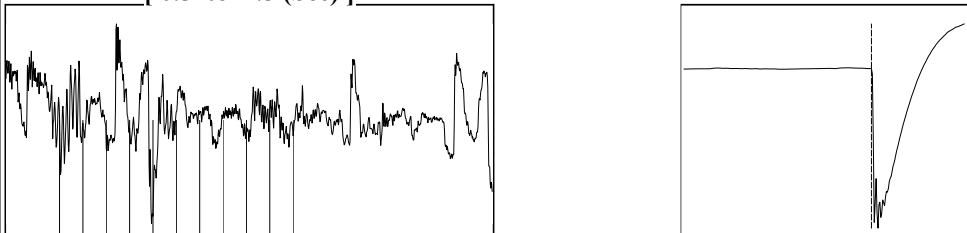
Mail to the Appropriate KCC Conservation Office:

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

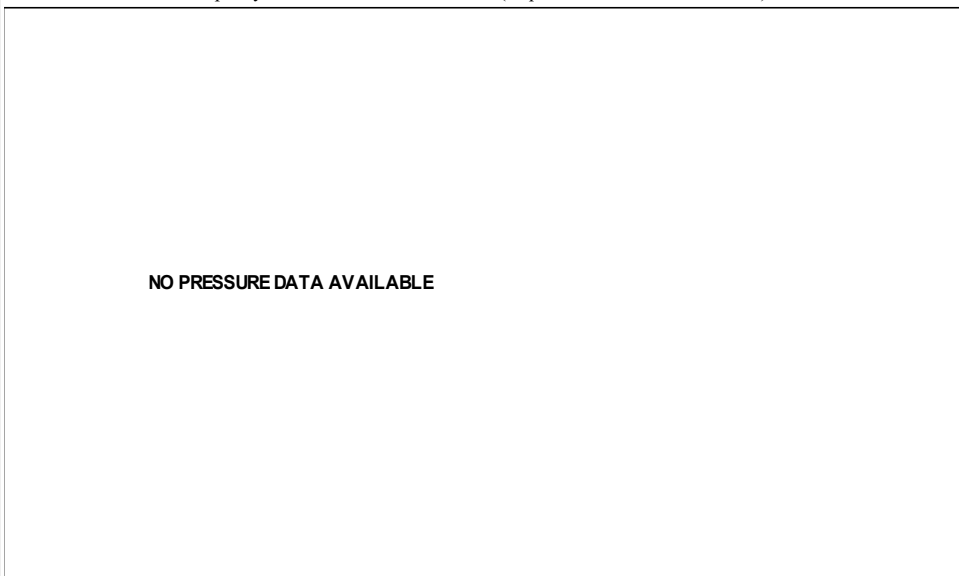


Filter Type High Pass Automatic Collar Count Yes Time 2.321 sec  
 Manual Acoustic Veloc 1320.83 ft/s Manual JTS/sec 20.8333 Joints 48.0207 Jts  
 Depth 1522.26 ft

[ 0.5 to 1.5 (Sec) ]

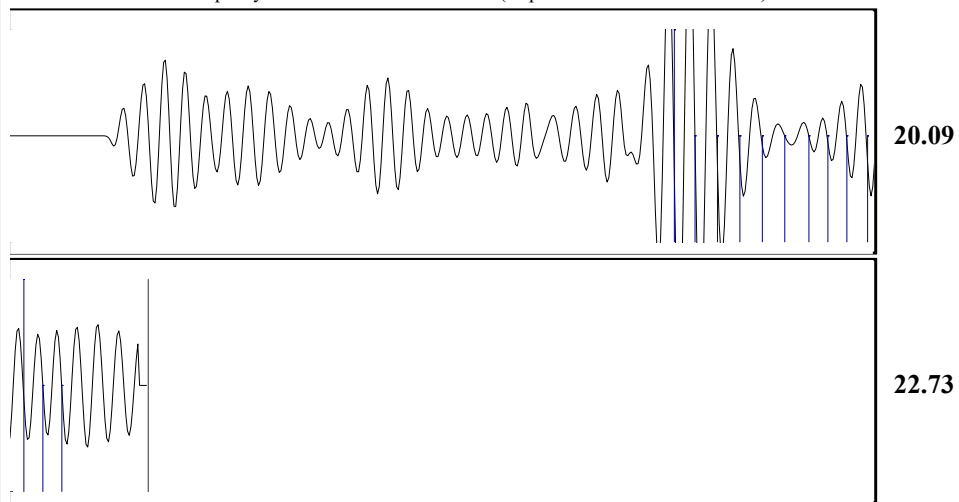


Analysis Method: Automatic



Change in Pressure -0.02 psi PT16854  
 Range 0 - ? psi  
 Change in Time 6.00 min

<p>Production</p> <table border="0"> <tr><td>Current</td><td>Potential</td></tr> <tr><td>Oil - *-</td><td>- *- BBL/D</td></tr> <tr><td>Water - *-</td><td>- *- BBL/D</td></tr> <tr><td>Gas - *-</td><td>- *- Mscf/D</td></tr> </table> <p>IPR Method Vogel                  PBHP/SBHP - *-                  Production Efficiency 0.0</p> <table border="0"> <tr><td>Oil 40</td><td>deg.API</td></tr> <tr><td>Water 1.05</td><td>Sp.Gr.H2O</td></tr> <tr><td>Gas 0.68</td><td>Sp.Gr.AIR</td></tr> </table> <p>Acoustic Velocity 1311.72 ft/s</p> <p>Formation Submergence</p> <table border="0"> <tr><td>Total Gaseous Liquid Column HT (TVD)</td><td>2278 ft</td></tr> <tr><td>Equivalent Gas Free Liquid HT (TVD)</td><td>2278 ft</td></tr> </table> <p>11-28-23</p>	Current	Potential	Oil - *-	- *- BBL/D	Water - *-	- *- BBL/D	Gas - *-	- *- Mscf/D	Oil 40	deg.API	Water 1.05	Sp.Gr.H2O	Gas 0.68	Sp.Gr.AIR	Total Gaseous Liquid Column HT (TVD)	2278 ft	Equivalent Gas Free Liquid HT (TVD)	2278 ft		<p>Producing</p> <p>Casing Pressure 0.4 psi (g)                  Casing Pressure Buildup -0.020 psi                  6.00 min                  Gas/Liquid Interface Pressure 1.0 psi (g)</p> <p>Liquid Level Depth 1522.26 ft</p> <p>Tubing Intake Depth - *- ft</p> <p>Formation Depth 3800.00 ft</p> <p>Tubing Intake - *- psi (g)                  Producing BHP 1036.5 psi (g)                  Static BHP - *- psi (g)</p>
Current	Potential																			
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Gas - *-	- *- Mscf/D																			
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Equivalent Gas Free Liquid HT (TVD)	2278 ft																			



Acoustic Velocity	1311.72 ft/s	Joints counted	12
Joints Per Second	20.6897 jts/sec	Joints to liquid level	48.0207
Depth to liquid level	1522.26 ft	Filter Width	18.8333 22.8333
Automatic Collar Count	Yes	Time to 1st Collar	1.54 2.12

Conservation Division  
District Office No. 4  
2301 E. 13th Street  
Hays, KS 67601-2651



Phone: 785-261-6250  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Annie Kuether, Commissioner

Laura Kelly, Governor

12/04/2023

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

Re: Temporary Abandonment  
API 15-163-23371-00-00  
MARCOTTE 33-1  
NE/4 Sec.33-09S-20W  
Rooks 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 12/04/2024.

- \* 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 12/04/2024.

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

Very truly yours,

RICHARD WILLIAMS"