

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 Date:

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

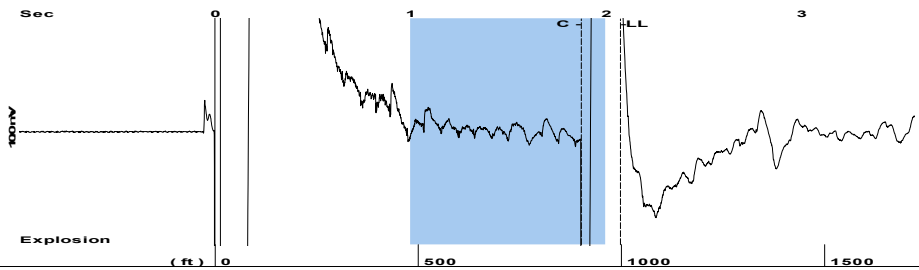
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

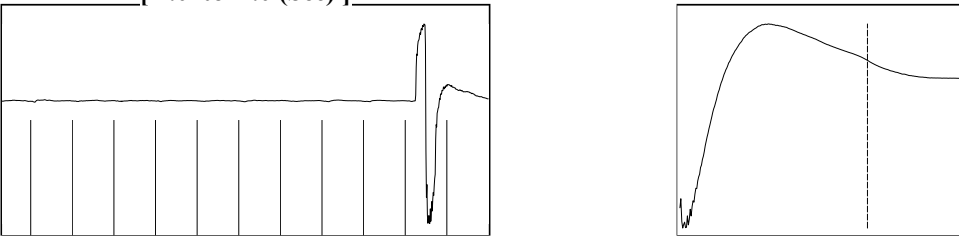
Mail to the Appropriate KCC Conservation Office:

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 2.072 sec  
 Manual Acoustic Veloc 935.673 ft/s Manual JTS/sec 11.6959 Joints 24.9305 Jts  
 Depth 997.22 ft

[ 1.0 to 2.0 (Sec) ]

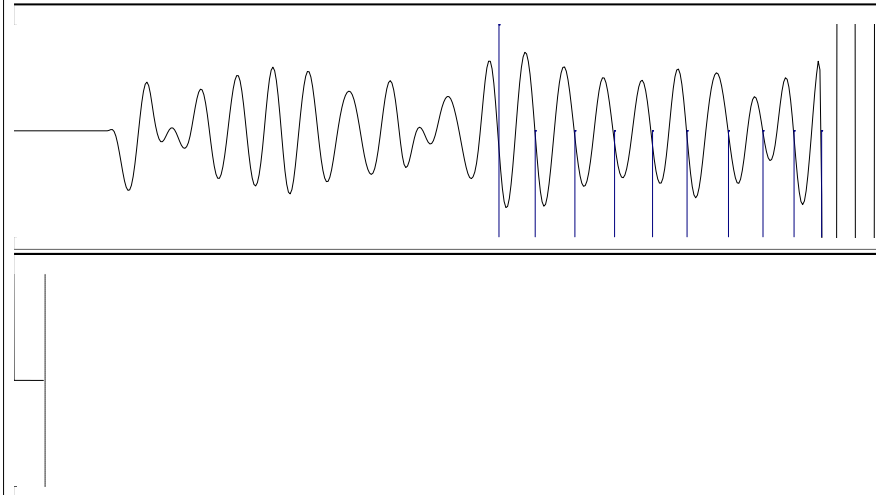


Analysis Method: Automatic

NO PRESSURE DATA AVAILABLE

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

<b>Production</b>		<b>Potential</b>		<b>Casing Pressure</b>		<b>Producing</b>	
Oil	-*-	-*-	BBL/D	-0.1	psi (g)	Annular	
Water	-*-	-*-	BBL/D	Casing Pressure Buildup	-*-	Gas Flow	
Gas	-*-	-*-	Mscf/D	-*-	psi	-*-	Mscf/D
				-*-	min	% Liquid	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure		0.4	psi (g)		
PBHP/SBHP	-*-	Liquid Level Depth					
Production Efficiency	0.0	997.22	ft				
Oil	40 deg.API	Pump Intake Depth					
Water	1.05 Sp.Gr.H2O	-*-	ft				
Gas	1.00 Sp.Gr.AIR	Formation Depth					
Acoustic Velocity	962.567 ft/s	3685.00	ft				
Formation Submergence							
Total Gaseous Liquid Column HT (TVD)		2688	ft				
Equivalent Gas Free Liquid HT (TVD)		2688	ft				
11-26-24							



Acoustic Velocity 962.567 ft/s Joints counted 9  
 Joints Per Second 12.0321 jts/sec Joints to liquid level 24.9305  
 Depth to liquid level 997.219 ft Filter Width 9.69591 13.6959  
 Automatic Collar Count Yes Time to 1st Collar 1.124 1.872

11/26/2024

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

Re: Temporary Abandonment  
API 15-009-19104-00-00  
LUERMAN-WEEKS 4  
SW/4 Sec.18-16S-13W  
Barton 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 11/26/2025.

- \* 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 11/26/2025.

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

Very truly yours,

RICHARD WILLIAMS"