

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 Data:

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

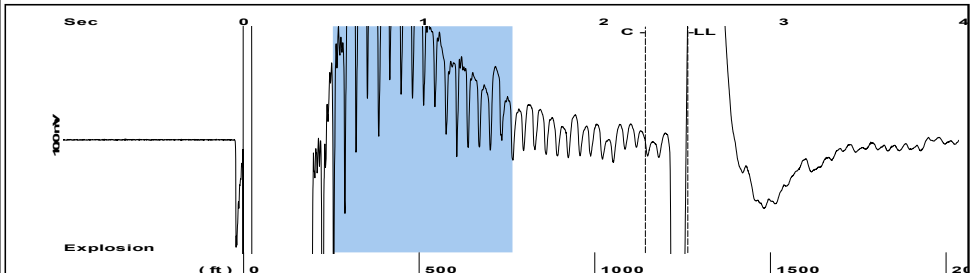
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

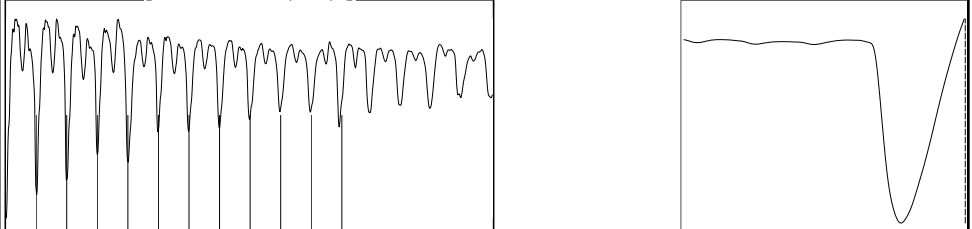
Mail to the Appropriate KCC Conservation Office:

Map of Kansas with 4 numbered districts. Table with 3 columns: District Office Name, Address, Phone Number.

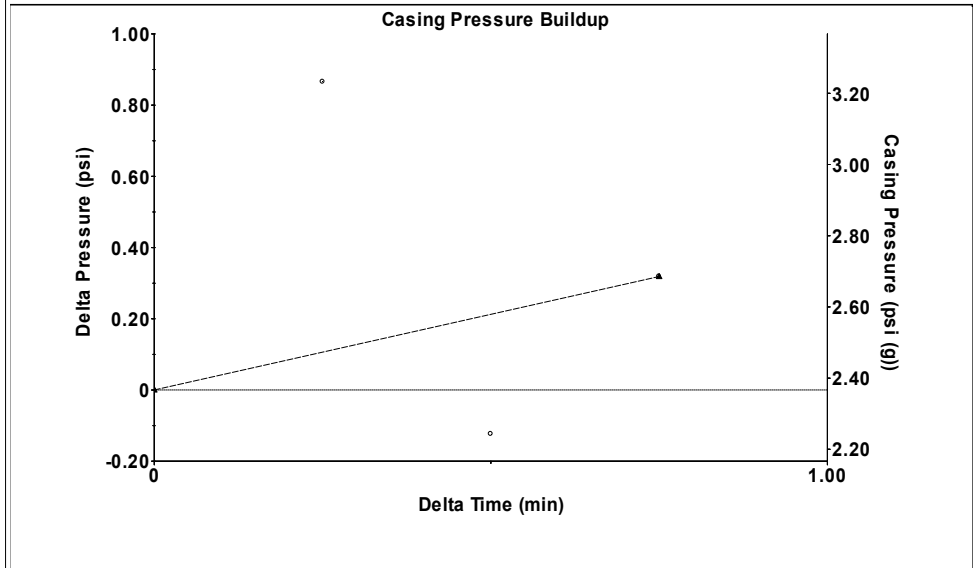


Filter Type High Pass Automatic Collar Count Yes Time 2.468 sec  
 Manual Acoustic Veloc 1019.11 ft/s Manual JTS/sec 15.9236 Joints 39.5186 Jts  
 Depth 1264.60 ft

[ 0.5 to 1.5 (Sec) ]

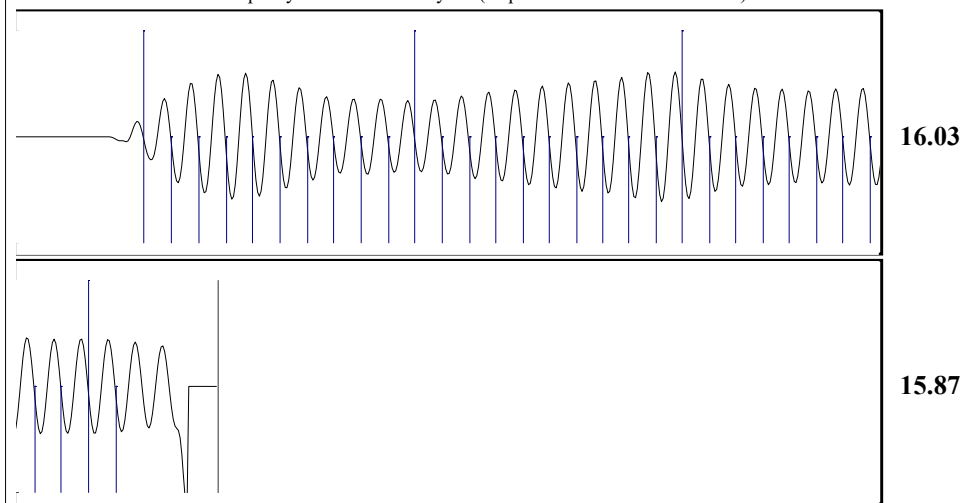


**Analysis Method: Automatic**



Change in Pressure 0.32 psi PT16854  
 Change in Time 0.75 min Range 0 - ? psi

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>		<b>Producing</b>
Current		2.4 psi (g)		Annular Gas Flow
Oil - * -	- * - BBL/D	Casing Pressure Buildup		10 Mscf/D
Water - * -	- * - BBL/D	0.3 psi		% Liquid
Gas - * -	- * - Mscf/D	0.75 min		76 %
IPR Method	Vogel	Gas/Liquid Interface Pressure		
PBHP/SBHP	- * -	3.1 psi (g)		
Production Efficiency	0.0	Liquid Level Depth		
Oil 40 deg.API		1264.60 ft		
Water 1.05 Sp.Gr.H2O		Pump Intake Depth		
Gas 0.94 Sp.Gr.AIR		- * - ft		
Acoustic Velocity	1024.79 ft/s	Formation Depth		
		3800.00 ft		
Formation Submergence		Pump Intake		
Total Gaseous Liquid Column HT (TVD)	2535 ft	- * - psi (g)		
Equivalent Gas Free Liquid HT (TVD)	1915 ft	Producing BHP		
		883.3 psi (g)		
		Static BHP		
		- * - psi (g)		
10-23-24				



Acoustic Velocity 1024.79 ft/s Joints counted 31  
 Joints Per Second 16.0124 jts/sec Joints to liquid level 39.5186  
 Depth to liquid level 1264.6 ft Filter Width 13.9236 17.9236  
 Automatic Collar Count Yes Time to 1st Collar 0.296 2.232

10/28/2024

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

Re: Temporary Abandonment  
API 15-147-00612-00-00  
RAY B 3  
NW/4 Sec.32-05S-20W  
Phillips County, Kansas

Dear Zach Patterson:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

**High Fluid Level**

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 11/27/2024.

**This deadline does NOT override any compliance deadline given to you in any Commission Order.**

You may contact me if you have any questions.

Sincerely,  
RICHARD WILLIAMS  
KCC DISTRICT 4