

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 _____ 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.

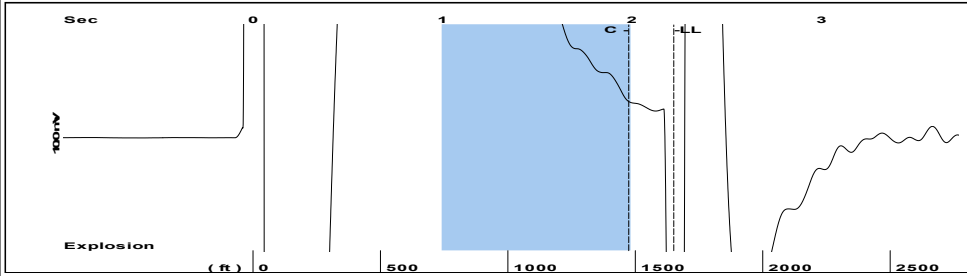
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: _____

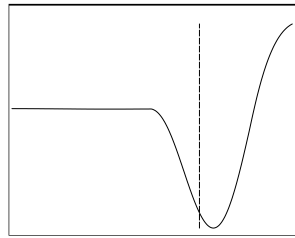
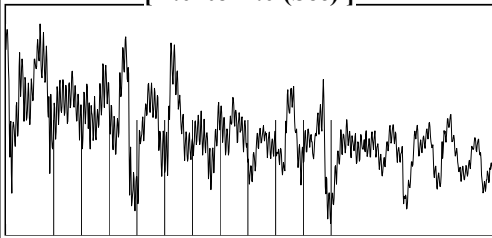
Mail to the Appropriate KCC Conservation Office:

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

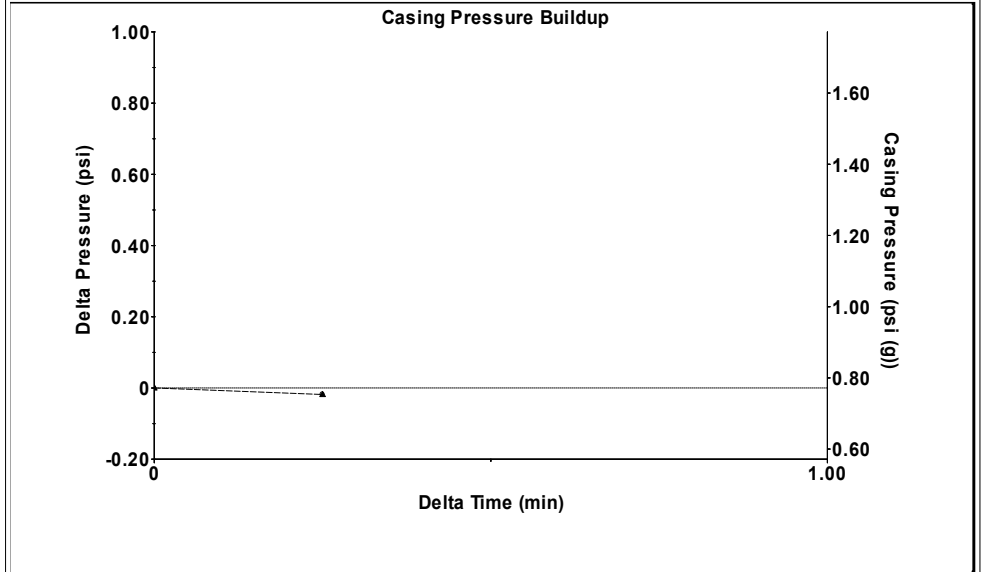


Filter Type High Pass Automatic Collar Count Yes Time 2.222 sec
 Manual Acoustic Veloc 1473.68 ft/s Manual JTS/sec 17.5439 Joints 39.3042 Jts
 Depth 1650.78 ft

[1.0 to 2.0 (Sec)]

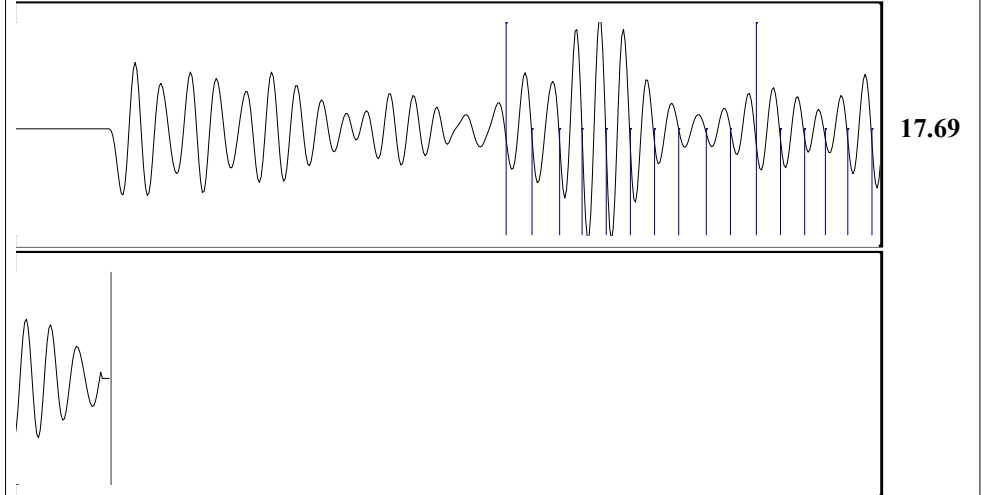


Analysis Method: Automatic



Change in Pressure -0.02 psi PT16854
 Change in Time 0.25 min Range 0 - ? psi

Production	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	0.8 psi (g)	Annular Gas Flow - *- Mscf/D
Water - *-	- *- BBL/D	Casing Pressure Buildup -0.018 psi	% Liquid 100 %
Gas - *-	- *- Mscf/D	0.25 min	
IPR Method Vogel		Gas/Liquid Interface Pressure 1.3 psi (g)	
PBHP/SBHP - *-		Liquid Level Depth 1650.78 ft	
Production Efficiency 0.0		Pump Intake Depth - *- ft	
Oil 40 deg.API		Formation Depth 3350.00 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.55 Sp.Gr.AIR			
Acoustic Velocity 1485.85 ft/s			
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 1699 ft			
Equivalent Gas Free Liquid HT (TVD) 1699 ft			
7-10-24			



Acoustic Velocity 1485.85 ft/s Joints counted 15
 Joints Per Second 17.6887 jts/sec Joints to liquid level 39.3042
 Depth to liquid level 1650.78 ft Filter Width 15.5439 19.5439
 Automatic Collar Count Yes Time to 1st Collar 1.136 1.984

07/11/2024

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

Re: Temporary Abandonment
API 15-009-23497-00-00
HARZMAN 3
SW/4 Sec.33-16S-11W
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 07/11/2025.

- * 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 07/11/2025.

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

Very truly yours,

RICHARD WILLIAMS"