

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 Date:

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

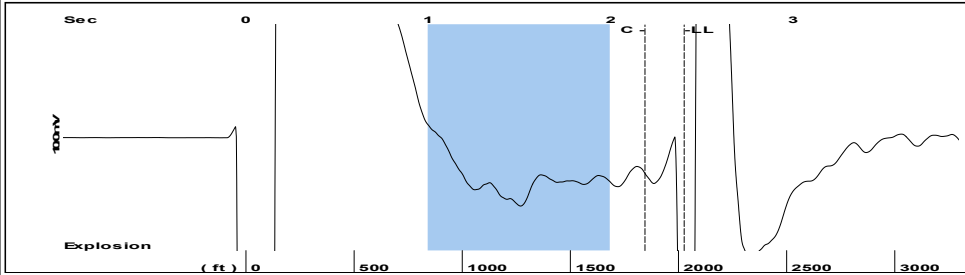
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

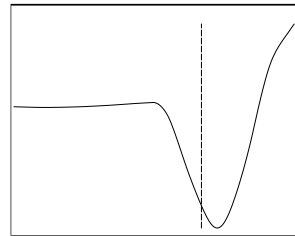
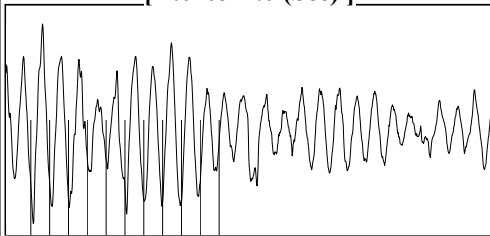
Mail to the Appropriate KCC Conservation Office:

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

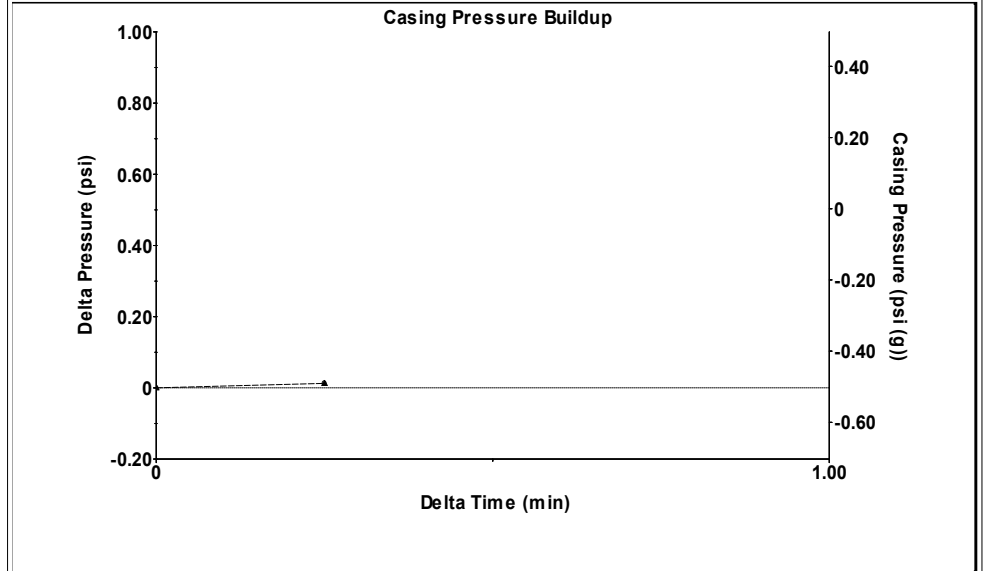


Filter Type High Pass Automatic Collar Count Yes Time 2.403 sec  
 Manual Acoustic Veloc 1638.24 ft/s Manual JTS/sec 25.8398 Joints 63.9096 Jts  
 Depth 2025.93 ft

[ 1.0 to 2.0 (Sec) ]

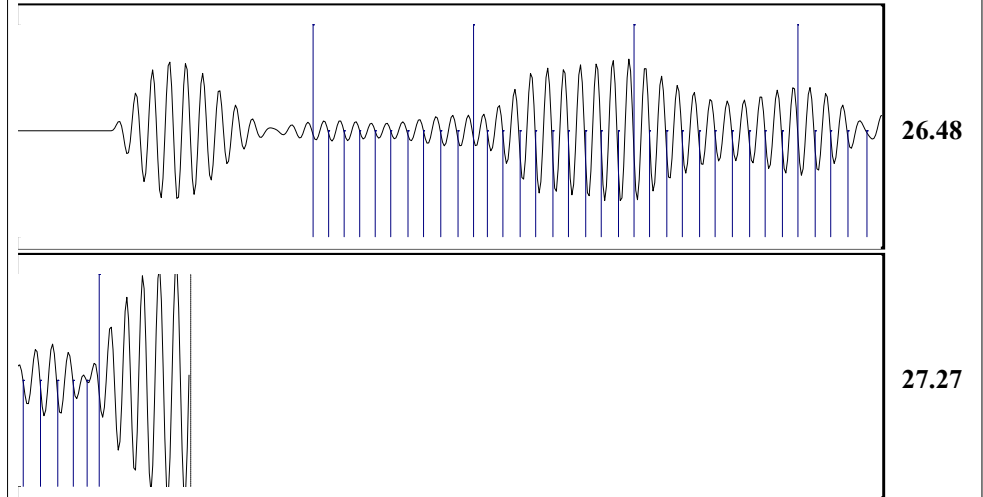


**Analysis Method: Automatic**



Change in Pressure 0.01 psi PT6854  
 Change in Time 0.25 min Range 0 - ? psi

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>	<b>Producing</b>
Oil - *-	- *- BBL/D	-0.5 psi (g)	Annular Gas Flow - *- Mscf/D
Water - *-	- *- BBL/D	Casing Pressure Buildup 0.013 psi	% Liquid 97 %
Gas - *-	- *- Mscf/D	0.25 min	
IPR Method Vogel		Gas/Liquid Interface Pressure 0.0 psi (g)	
PBHP/SBHP - *-		Liquid Level Depth 2025.93 ft	
Production Efficiency 0.0		Tubing Intake Depth - *- ft	
Oil 40 deg.API		Formation Depth 3400.00 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.55 Sp.Gr.AIR			
Acoustic Velocity 1686.17 ft/s			
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 1374 ft			
Equivalent Gas Free Liquid HT (TVD) 1330 ft			
Acoustic Test			



Acoustic Velocity 1686.17 ft/s Joints counted 40  
 Joints Per Second 26.5957 jts/sec Joints to liquid level 63.9096  
 Depth to liquid level 2025.93 ft Filter Width 23.8398 27.8398  
 Automatic Collar Count Yes Time to 1st Collar 0.684 2.188

August 28, 2019

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

Re: Temporary Abandonment  
API 15-051-24497-00-00  
SMITH A 14  
NE/4 Sec.14-12S-16W  
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 08/28/2020.

- \* 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 08/28/2020.

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

Very truly yours,

RICHARD WILLIAM "