

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.

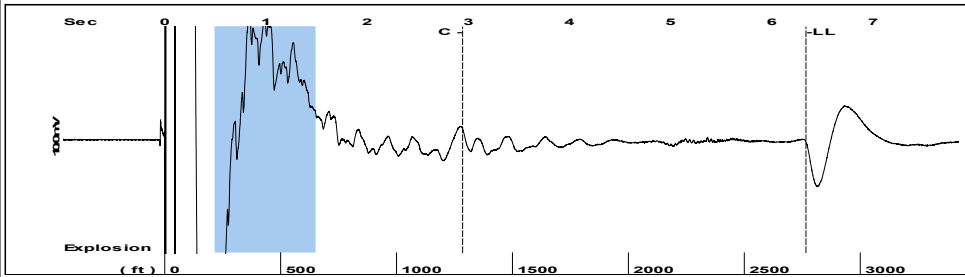
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

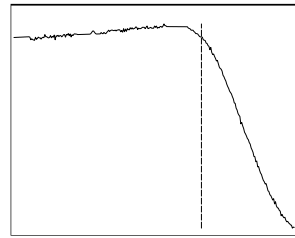
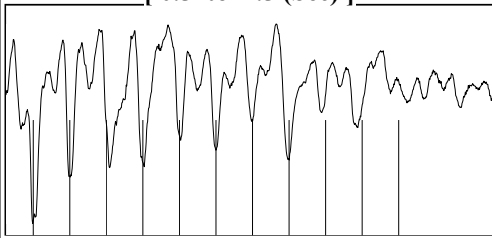
Mail to the Appropriate KCC Conservation Office:

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

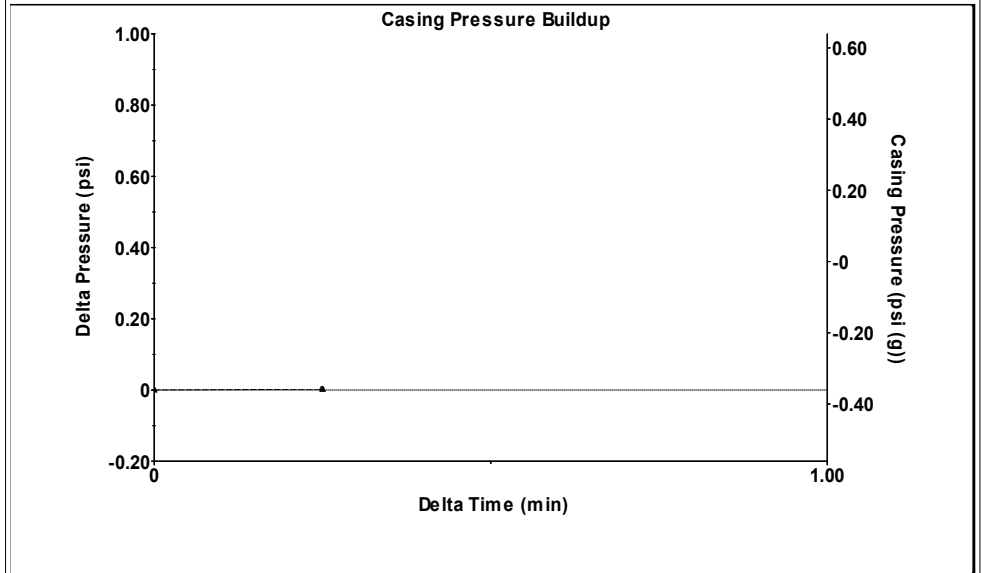


Filter Type High Pass Automatic Collar Count Yes Time 6.338 sec
 Manual Acoustic Veloc 844.208 ft/s Manual JTS/sec 13.3156 Joints 87.2418 Jts
 Depth 2765.57 ft

[0.5 to 1.5 (Sec)]

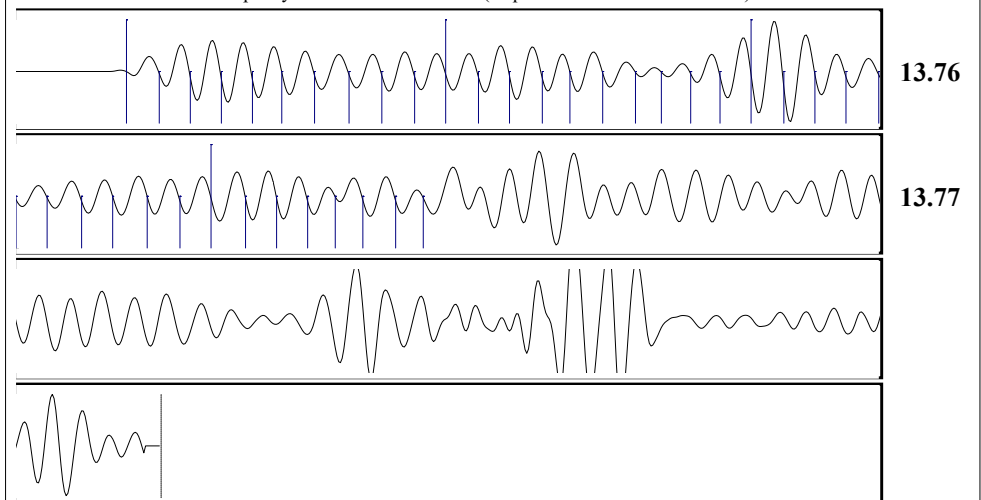


Analysis Method: Automatic



Change in Pressure 0.00 psi PT16854
 Change in Time 0.25 min Range 0 - ? psi

Production	Potential	Casing Pressure	Producing
Current			
Oil -*-	-*- BBL/D	-0.4 psi (g)	
Water -*-	-*- BBL/D	Casing Pressure Buildup	
Gas -*-	-*- Mscf/D	0.002 psi	
		0.25 min	Annular Gas Flow -*- Mscf/D
IPR Method	Vogel	Gas/Liquid Interface Pressure	% Liquid 100 %
PBHP/SBHP	-*-	-*- psi (g)	
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		2765.57 ft	
Gas 1.10 Sp.Gr.AIR		Pump Intake Depth	
		-*- ft	
Acoustic Velocity	872.693 ft/s	Formation Depth	
		3650.00 ft	
Formation Submergence			Pump Intake -*- psi (g)
Total Gaseous Liquid Column HT (TVD)	-*- ft		Producing BHP -*- psi (g)
Equivalent Gas Free Liquid HT (TVD)	-*- ft		Static BHP -*- psi (g)
Acoustic Test			



Acoustic Velocity 872.693 ft/s Joints counted 37
 Joints Per Second 13.7649 jts/sec Joints to liquid level 87.2418
 Depth to liquid level 2765.57 ft Filter Width 11.3156 15.3156
 Automatic Collar Count Yes Time to 1st Collar 0.256 2.944

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



Phone: 785-261-6250
Fax: 785-625-0564
<http://kcc.ks.gov/>

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

October 04, 2021

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

Re: Temporary Abandonment
API 15-195-00735-00-00
COOK 11
NW/4 Sec.02-11S-21W
Trego 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 10/04/2022.

- * 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 10/04/2022.

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

Very truly yours,

RICHARD WILLIAMS"