

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: 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.

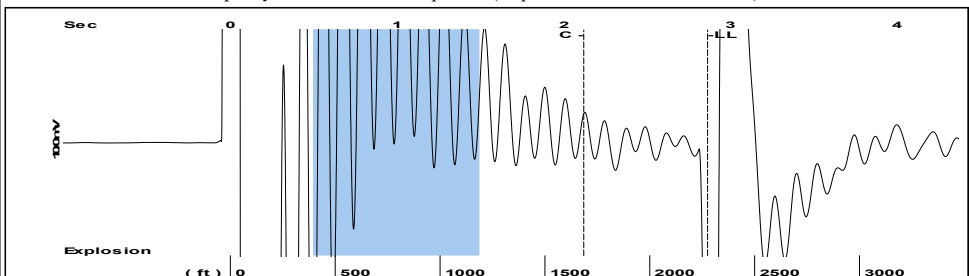
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

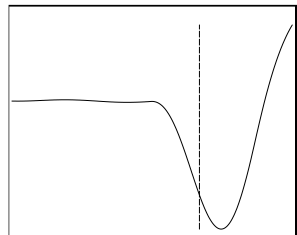
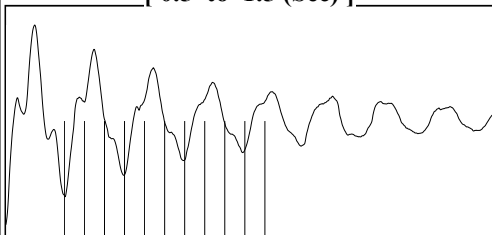
Mail to the Appropriate KCC Conservation Office:

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

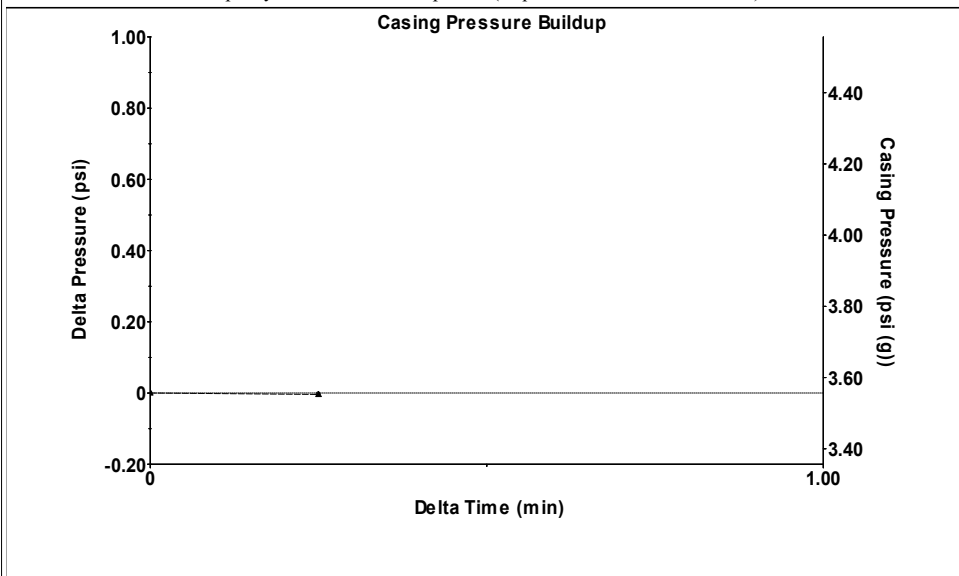


Filter Type High Pass Automatic Collar Count Yes Time 2.863 sec
 Manual Acoustic Veloc 1577.67 ft/s Manual JTS/sec 24.2718 Joints 70.019 Jts
 Depth 2275.62 ft

[0.5 to 1.5 (Sec)]

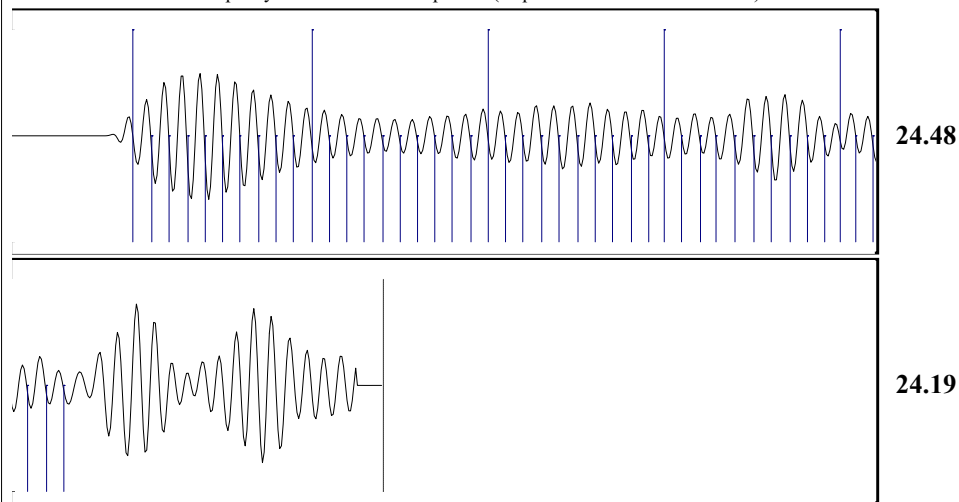


Analysis Method: Automatic



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

Production	Potential	Casing Pressure		Producing
Current		3.6 psi (g)		Annular Gas Flow
Oil - *-	- *- BBL/D	Casing Pressure Buildup		0 Mscf/D
Water - *-	- *- BBL/D	-0.004 psi		% Liquid
Gas - *-	- *- Mscf/D	0.25 min		100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure		
PBHP/SBHP	- *-	4.3 psi (g)		
Production Efficiency	0.0	Liquid Level Depth		
Oil 40 deg.API		2275.62 ft		
Water 1.05 Sp.Gr.H2O		Tubing Intake Depth		
Gas 0.55 Sp.Gr.AIR		- *- ft		
Acoustic Velocity	1589.67 ft/s	Formation Depth		
		3700.00 ft		
Formation Submergence				Tubing Intake
Total Gaseous Liquid Column HT (TVD)	1424 ft			- *- psi (g)
Equivalent Gas Free Liquid HT (TVD)	1424 ft			Producing BHP
				651.9 psi (g)
Acoustic Test				Static BHP
				- *- psi (g)



Acoustic Velocity 1589.67 ft/s Joints counted 45
 Joints Per Second 24.4565 jts/sec Joints to liquid level 70.019
 Depth to liquid level 2275.62 ft Filter Width 22.2718 26.2718
 Automatic Collar Count Yes Time to 1st Collar 0.28 2.12

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/>

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

Laura Kelly, Governor

August 12, 2020

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

Re: Temporary Abandonment
API 15-163-20328-00-02
STAMPER A 1-32
NW/4 Sec.32-08S-17W
Rooks 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 08/12/2021.

- * 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 08/12/2021.

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

Very truly yours,

RICHARD WILLIAMS"