

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.

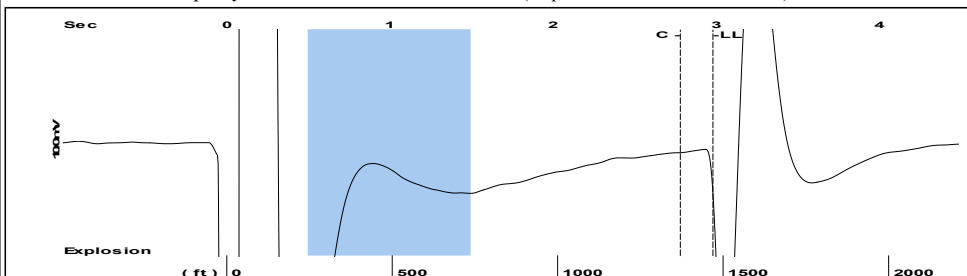
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

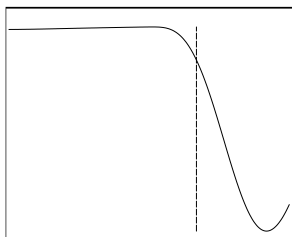
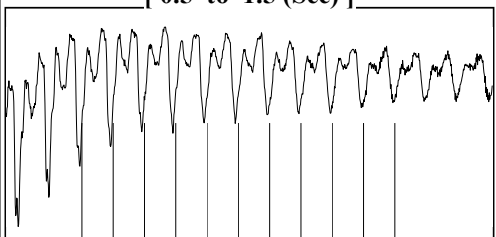
Mail to the Appropriate KCC Conservation Office:

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

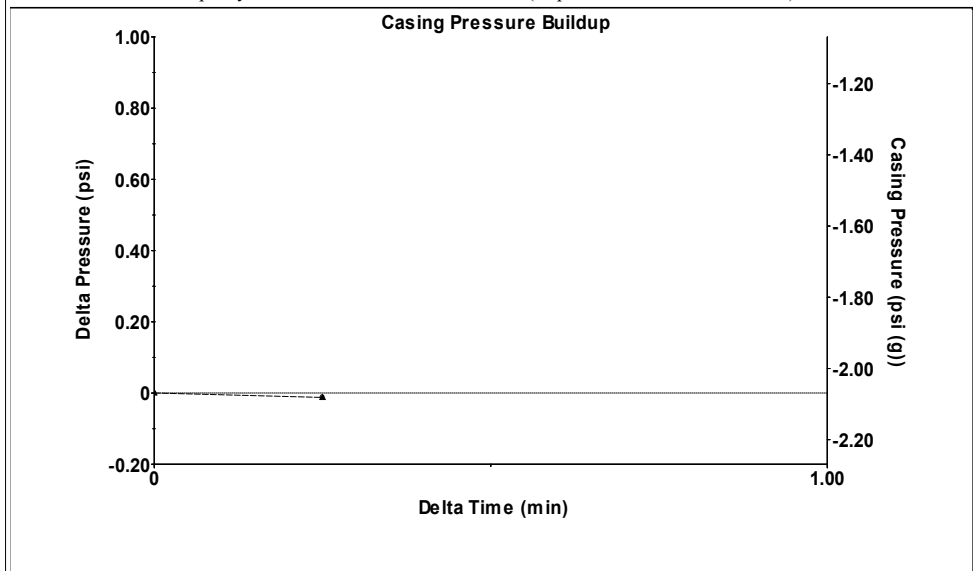


Filter Type High Pass Automatic Collar Count Yes Time 2.98 sec
 Manual Acoustic Veloc 986.003 ft/s Manual JTS/sec 15.5521 Joints 46.3397 Jts
 Depth 1468.97 ft

[0.5 to 1.5 (Sec)]

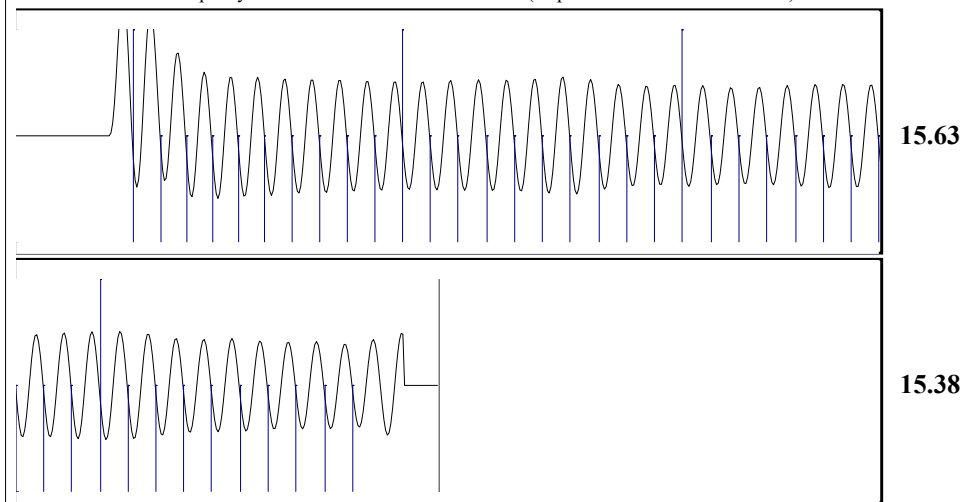


Analysis Method: Automatic



Change in Pressure -0.01 psi PT16854
 Change in Time 0.25 min Range 0 - ? psi

Production	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	-2.1 psi (g)	Annular Gas Flow
Water - *-	- *- BBL/D	Casing Pressure Buildup	0 Mscf/D
Gas - *-	- *- Mscf/D	-0.012 psi	% Liquid
		0.25 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- *-	-1.4 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil 40 deg.API		1468.97 ft	
Water 1.05 Sp.Gr.H2O		Tubing Intake Depth	
Gas 0.98 Sp.Gr.AIR		- *- ft	
Acoustic Velocity	985.885 ft/s	Formation Depth	
		3900.00 ft	
Formation Submergence		Tubing Intake	
Total Gaseous Liquid Column HT (TVD)	2431 ft	- *- psi (g)	
Equivalent Gas Free Liquid HT (TVD)	2431 ft	Producing BHP	
		1103.8 psi (g)	
Acoustic Test		Static BHP	
		- *- psi (g)	



Acoustic Velocity 985.885 ft/s Joints counted 39
 Joints Per Second 15.5502 jts/sec Joints to liquid level 46.3397
 Depth to liquid level 1468.97 ft Filter Width 13.5521 17.5521
 Automatic Collar Count Yes Time to 1st Collar 0.272 2.78

November 13, 2019

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

Re: Temporary Abandonment
API 15-051-25654-00-00
HENRICKSON 1 UNIT WELL
NE/4 Sec.03-13S-20W
Ellis County, Kansas

Dear Zach Patterson:

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

Shut-in Over 10 years

Pursuant to K.A.R. 82-3-111, the well must be plugged or returned to service by December 11, 2019.

If you wish to instead file an application for an exception to the 10-year limitation of K.A.R. 82-3-111, demonstrating why it is necessary to TA the well for more than 10 years, then you must file the application for an exception by December 11, 2019.

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