

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.

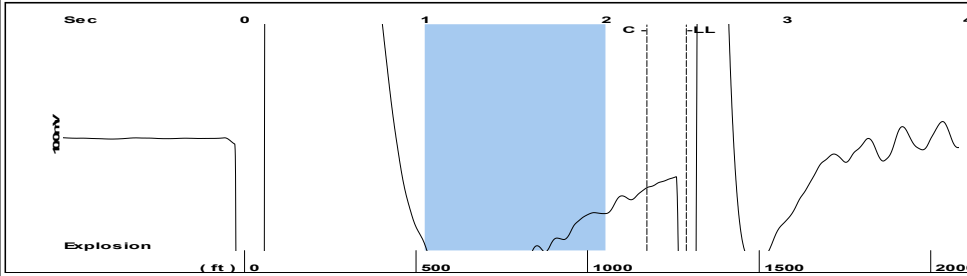
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

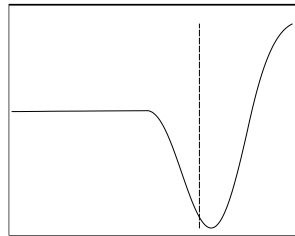
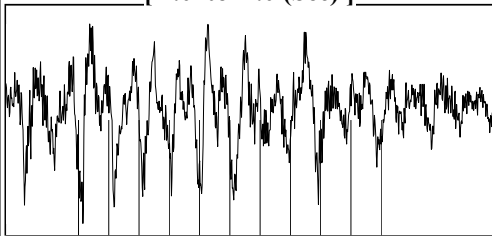
Mail to the Appropriate KCC Conservation Office:

Map of Kansas with 4 numbered districts and corresponding office addresses and phone numbers.

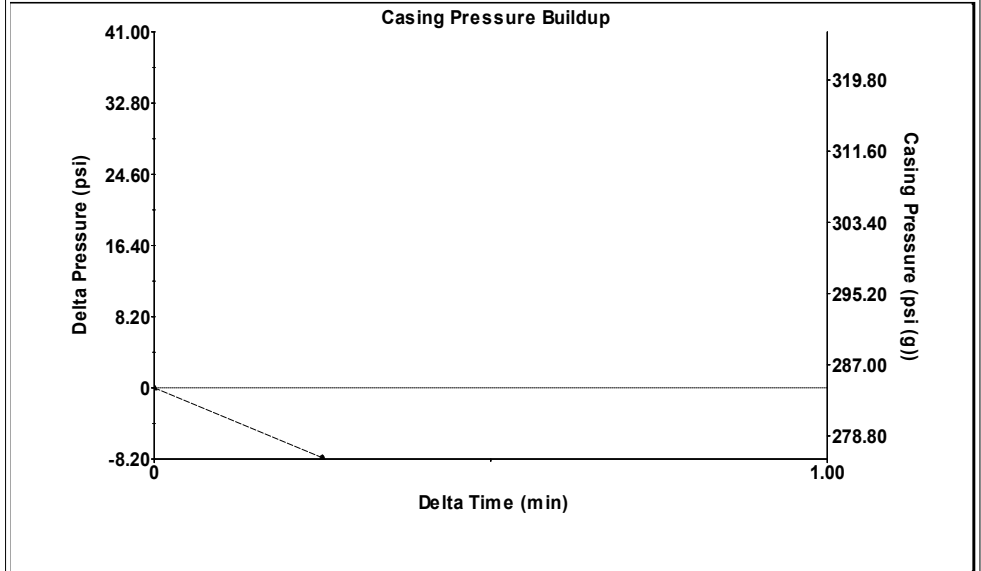


Filter Type High Pass Automatic Collar Count Yes Time 2.442 sec
 Manual Acoustic Veloc 1019.29 ft/s Manual JTS/sec 16.0772 Joints 40.6154 Jts
 Depth 1287.51 ft

[1.0 to 2.0 (Sec)]

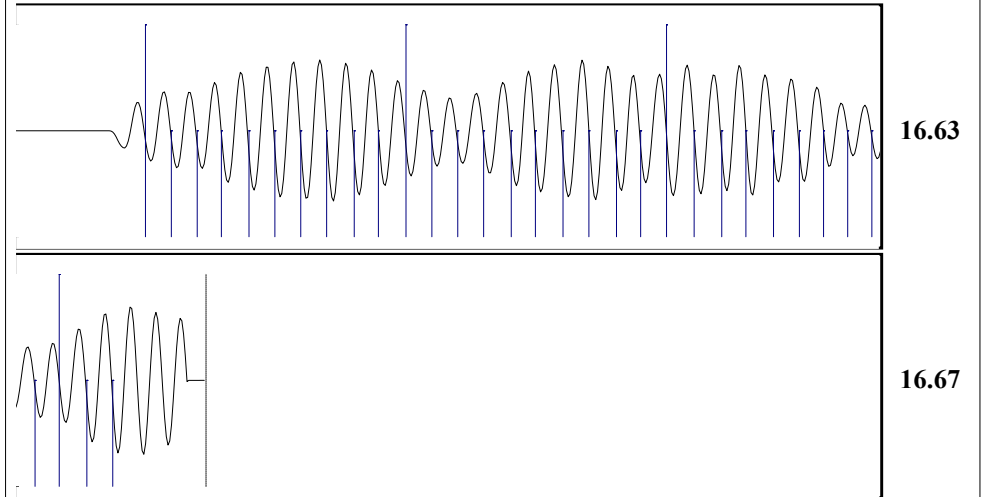


Analysis Method: Automatic



Change in Pressure -8.06 psi PT6854
 Change in Time 0.25 min Range 0 - ? psi

Production	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	284.3 psi (g)	
Water - *-	- *- BBL/D	Casing Pressure Buildup	
Gas - *-	- *- Mscf/D	-8.061 psi	
		0.25 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Annular Gas Flow
PBHP/SBHP - *-	- *-	- *- psi (g)	- *- Mscf/D
Production Efficiency 0.0			% Liquid 100 %
Oil 40 deg.API	Liquid Level Depth	Pump Intake Depth	Pump Intake
Water 1.05 Sp.Gr.H2O	1287.51 ft	- *- ft	- *- psi (g)
Gas 0.86 Sp.Gr.AIR		Formation Depth	Producing BHP
		3600.00 ft	- *- psi (g)
Acoustic Velocity 1054.47 ft/s			Static BHP
			- *- psi (g)
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	- *- ft		
Equivalent Gas Free Liquid HT (TVD)	- *- ft		
Acoustic Test			



Acoustic Velocity 1054.47 ft/s Joints counted 32
 Joints Per Second 16.632 jts/sec Joints to liquid level 40.6154
 Depth to liquid level 1287.51 ft Filter Width 14.0772 18.0772
 Automatic Collar Count Yes Time to 1st Collar 0.3 2.224

May 21, 2019

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

Re: Temporary Abandonment
API 15-147-19114-00-02
NOEL 4
SE/4 Sec.29-05S-20W
Phillips 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 05/21/2020.

- * 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 05/21/2020.

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

Very truly yours,

RICHARD WILLIAMS "