

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: (check one) 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.

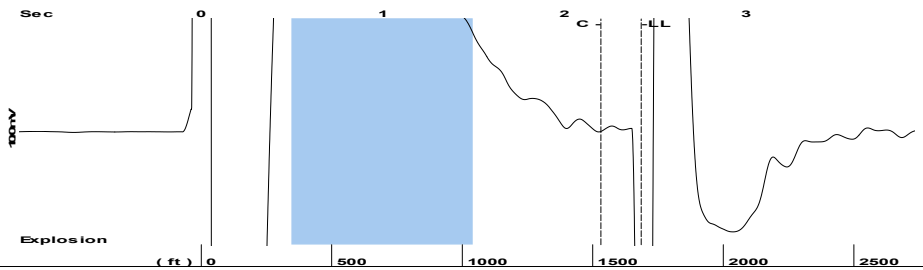
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

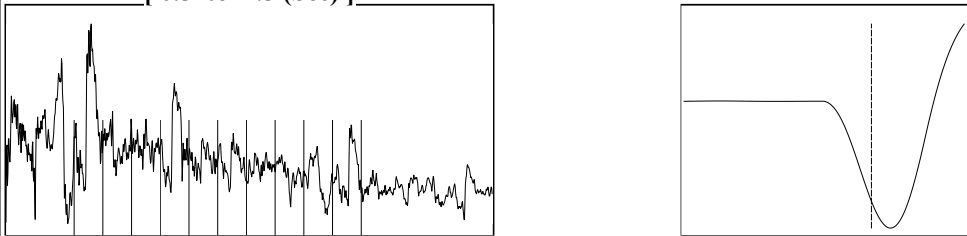
Mail to the Appropriate KCC Conservation Office:

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

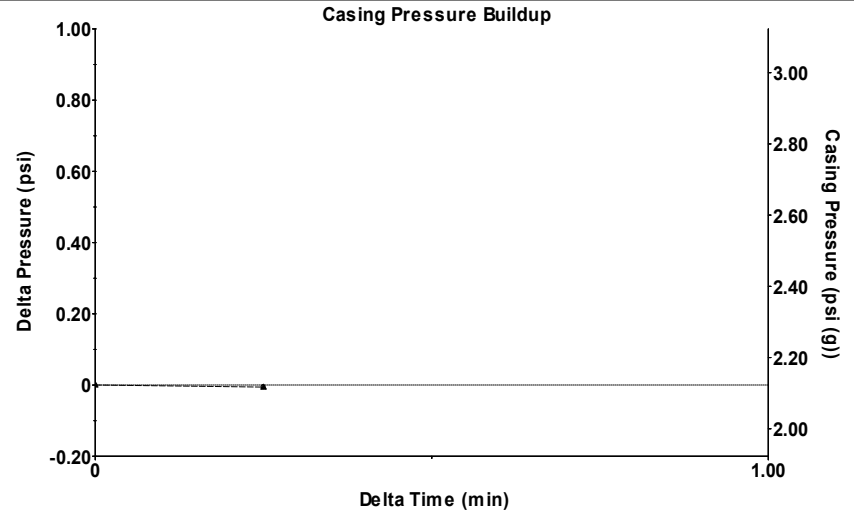


Filter Type High Pass Automatic Collar Count Yes Time 2.422 sec
 Manual Acoustic Veloc 1423.73 ft/s Manual JTS/sec 16.9492 Joints 40.1235 Jts
 Depth 1685.19 ft

[0.5 to 1.5 (Sec)]

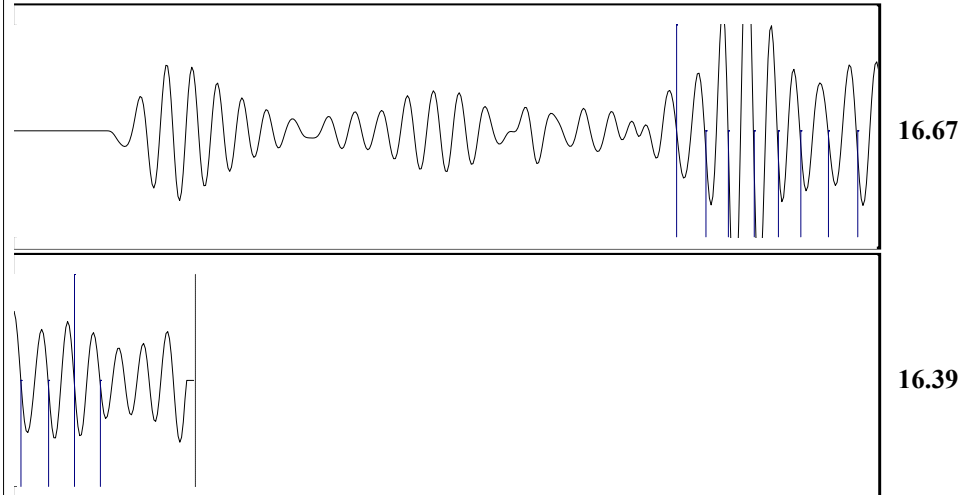


Analysis Method: Automatic



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

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	2.1 psi (g)	Annular Gas Flow - * - Mscf/D
Water - * -	- * - BBL/D	Casing Pressure Buildup -0.006 psi	% Liquid 100 %
Gas - * -	- * - Mscf/D	0.25 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure 2.7 psi (g)	
PBHP/SBHP	- * -	Liquid Level Depth 1685.19 ft	
Production Efficiency	0.0	Tubing Intake Depth - * - ft	
Oil 40 deg.API		Formation Depth 3600.00 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.62 Sp.Gr.AIR			
Acoustic Velocity 1391.57 ft/s			
Formation Submergence			
Total Gaseous Liquid Column HT (TVD) 1915 ft			
Equivalent Gas Free Liquid HT (TVD) 1915 ft			
Acoustic Test			



Acoustic Velocity 1391.57 ft/s Joints counted 11
 Joints Per Second 16.5663 jts/sec Joints to liquid level 40.1235
 Depth to liquid level 1685.19 ft Filter Width 14.9492 18.9492
 Automatic Collar Count Yes Time to 1st Collar 1.536 2.2

June 02, 2020

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

Re: Temporary Abandonment
API 15-051-04911-00-00
HALL J 5
NW/4 Sec.35-11S-17W
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 06/02/2021.

- * 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 06/02/2021.

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

Very truly yours,

RICHARD WILLIAMS"