

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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.

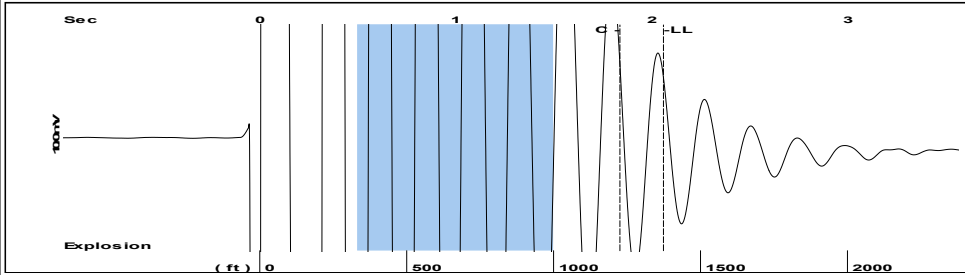
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

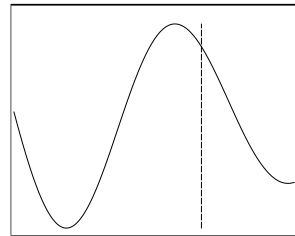
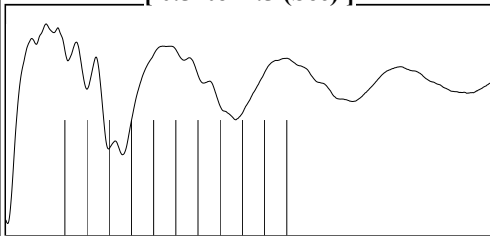
Mail to the Appropriate KCC Conservation Office:

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

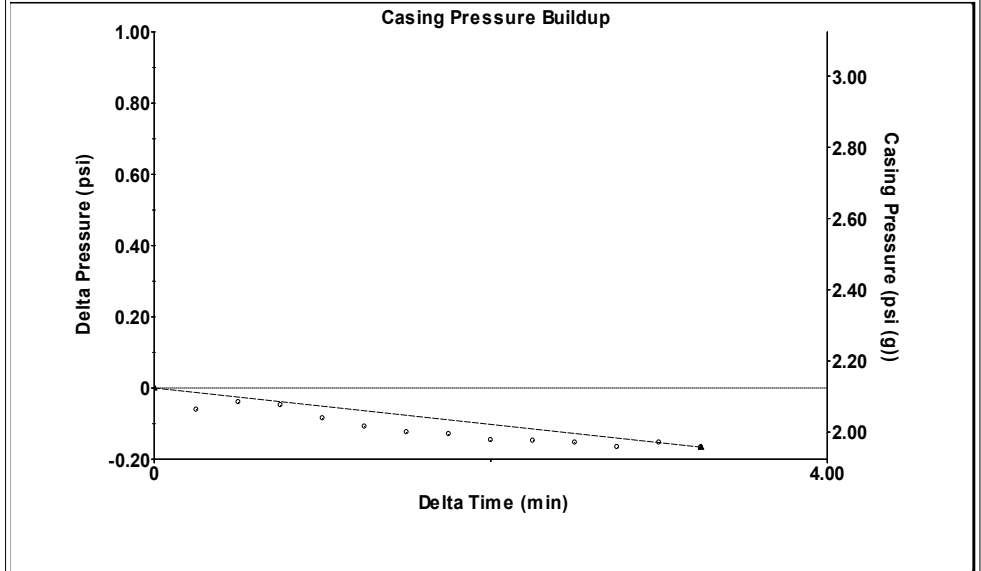


Filter Type High Pass Automatic Collar Count Yes Time 2.058 sec
 Manual Acoustic Veloc 1346.49 ft/s Manual JTS/sec 21.9298 Joints 44.7391 Jts
 Depth 1373.49 ft

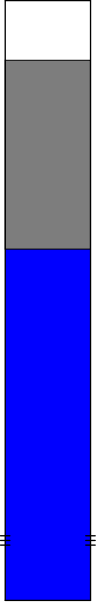
[0.5 to 1.5 (Sec)]

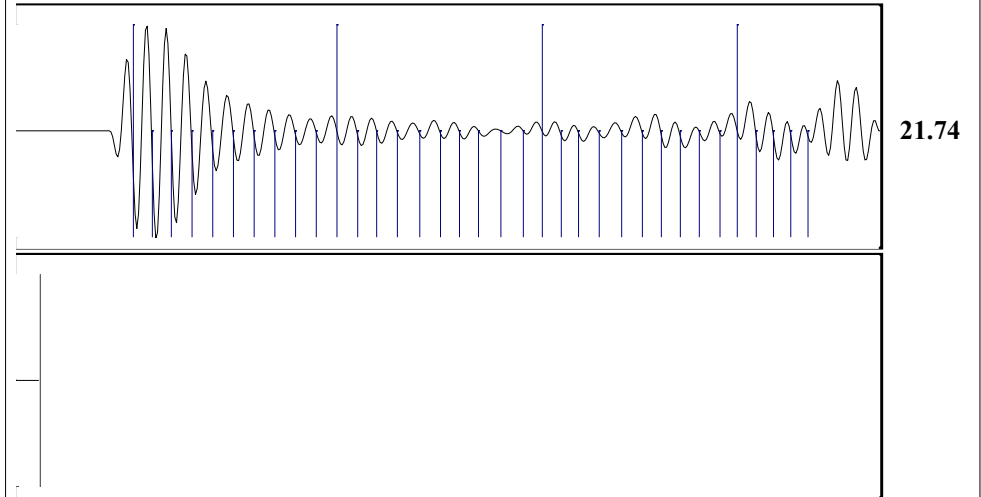


Analysis Method: Automatic



Change in Pressure -0.17 psi PT16854
 Change in Time 3.25 min Range 0 - ? psi

Production	Potential	Casing Pressure		Producing
Current		2.1 psi (g)		Annular Gas Flow
Oil - *-	- *- BBL/D	Casing Pressure Buildup		- *- Mscf/D
Water - *-	- *- BBL/D	-0.2 psi		% Liquid
Gas - *-	- *- Mscf/D	3.25 min	100 %	
IPR Method	Vogel	Gas/Liquid Interface Pressure		
PBHP/SBHP	- *-	2.7 psi (g)		
Production Efficiency	0.0			
Oil 40 deg.API		Liquid Level Depth		
Water 1.05 Sp.Gr.H2O		1373.49 ft		
Gas 0.66 Sp.Gr.AIR		Pump Intake Depth		
		- *- ft		
Acoustic Velocity 1334.78 ft/s		Formation Depth		
		3490.00 ft		
Formation Submergence			Pump Intake	
Total Gaseous Liquid Column HT (TVD)		2117 ft	- *- psi (g)	
Equivalent Gas Free Liquid HT (TVD)		2117 ft	Producing BHP	
			964.9 psi (g)	
			Static BHP	
			- *- psi (g)	



Acoustic Velocity 1334.78 ft/s Joints counted 34
 Joints Per Second 21.7391 jts/sec Joints to liquid level 44.7391
 Depth to liquid level 1373.49 ft Filter Width 19.9298 23.9298
 Automatic Collar Count Yes Time to 1st Collar 0.272 1.836

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/>

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

Laura Kelly, Governor

October 24, 2022

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

Re: Temporary Abandonment
API 15-051-30088-00-00
OSWALD A 6
SW/4 Sec.11-12S-16W
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 10/24/2023.

- * 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 10/24/2023.

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

Very truly yours,

RICHARD WILLIAMS"