

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. _____ E W
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

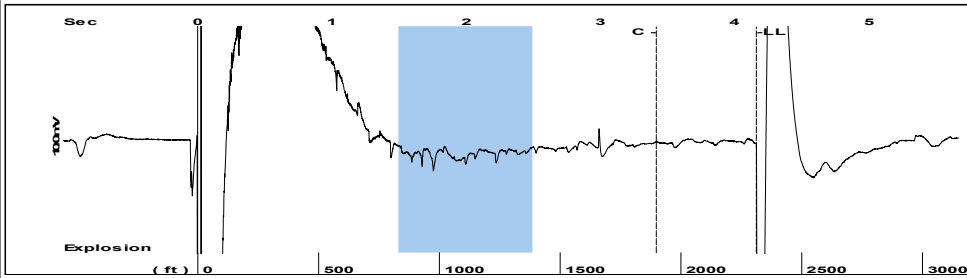
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

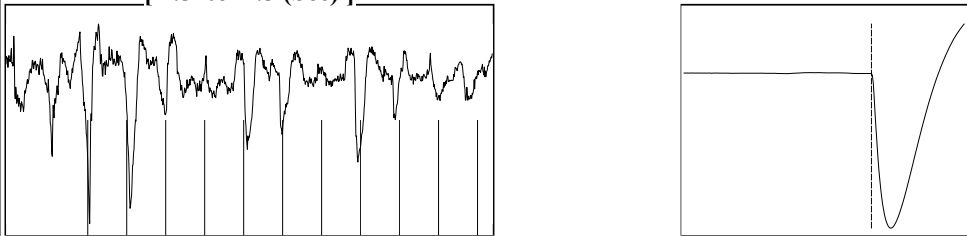
Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

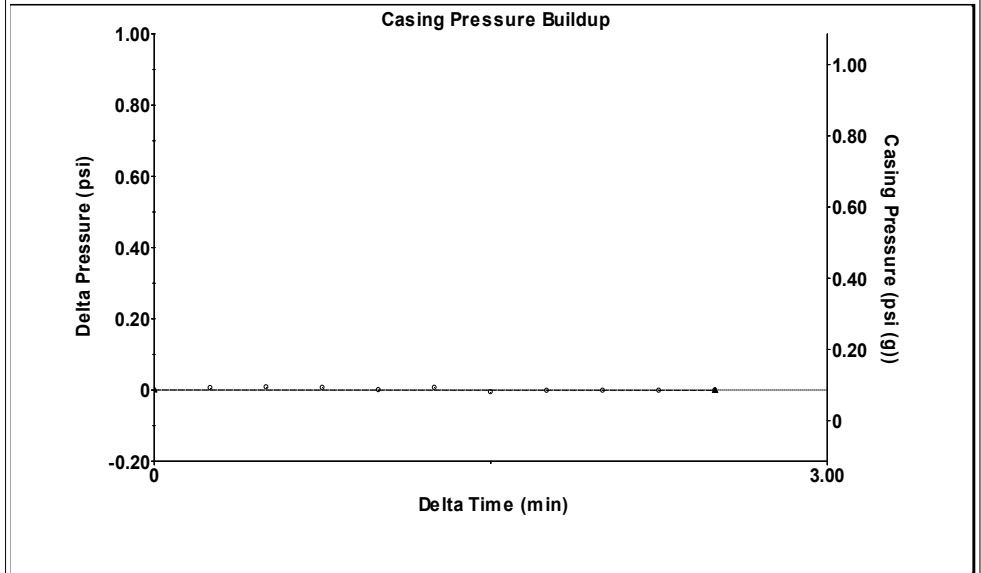


Filter Type High Pass Automatic Collar Count Yes Time 4.162 sec
 Manual Acoustic Veloc 1048.69 ft/s Manual JTS/sec 12.4844 Joints 55.0458 Jts
 Depth 2311.92 ft

[1.5 to 2.5 (Sec)]

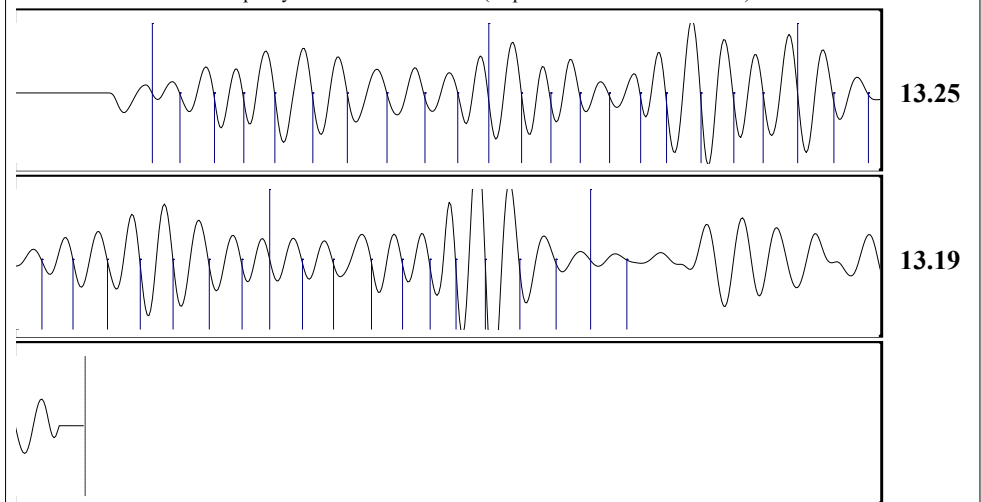


Analysis Method: Automatic



Change in Pressure -0.00 psi PT16854
 Change in Time 2.50 min Range 0 - ? psi

Production	Potential	Casing Pressure		Producing
Current	16.2 BBL/D	0.1 psi (g)		Annular Gas Flow
Oil 10	3644.3 BBL/D	Casing Pressure Buildup		0 Mscf/D
Water 2250	0.0 Mscf/D	-0.001 psi		% Liquid
Gas - * -		2.50 min		100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure		
PBHP/SBHP	0.58	1.1 psi (g)		
Production Efficiency	61.7			
Oil 40 deg.API		Liquid Level Depth		
Water 1.05 Sp.Gr.H2O		2311.92 ft		
Gas 0.87 Sp.Gr.AIR		Pump Intake Depth		
		3550.00 ft		
Acoustic Velocity 1110.97 ft/s		Formation Depth		
		3630.00 ft		
Formation Submergence			Pump Intake	
Total Gaseous Liquid Column HT (TVD)	1238 ft		419.6 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	1238 ft		Producing BHP	
			456.0 psi (g)	
Acoustic Test			Static BHP	
			800.0 psi (g)	



Acoustic Velocity 1110.97 ft/s Joints counted 41
 Joints Per Second 13.2258 jts/sec Joints to liquid level 55.0458
 Depth to liquid level 2311.92 ft Filter Width 10.4844 14.4844
 Automatic Collar Count Yes Time to 1st Collar 0.316 3.416

October 04, 2021

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

Re: Temporary Abandonment
API 15-195-23102-00-00
COOK 16
NW/4 Sec.02-11S-21W
Trego 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 10/04/2022.

- * 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 10/04/2022.

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

Very truly yours,

RICHARD WILLIAMS"