

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

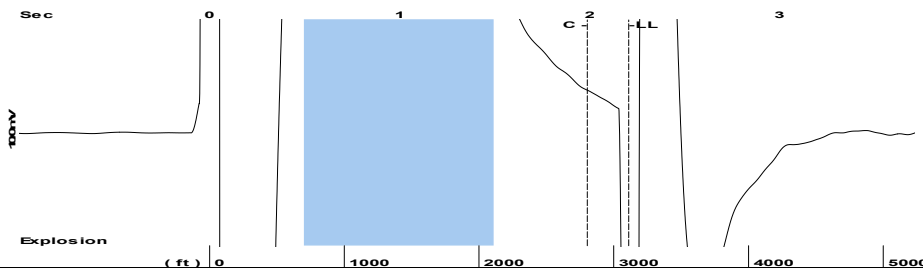
Submitted Electronically

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:

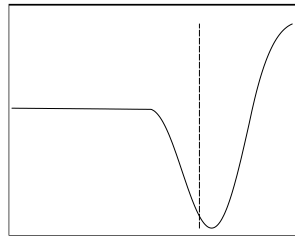
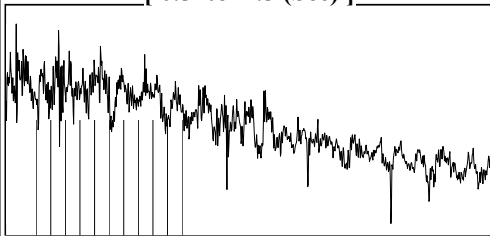
Table with 2 columns: Office Address, Phone. Rows for KCC District Office #1, #2, #3, #4.

Group: MyWells Well: Roesler C10 (acquired on: 09/19/23 09:49:58 )



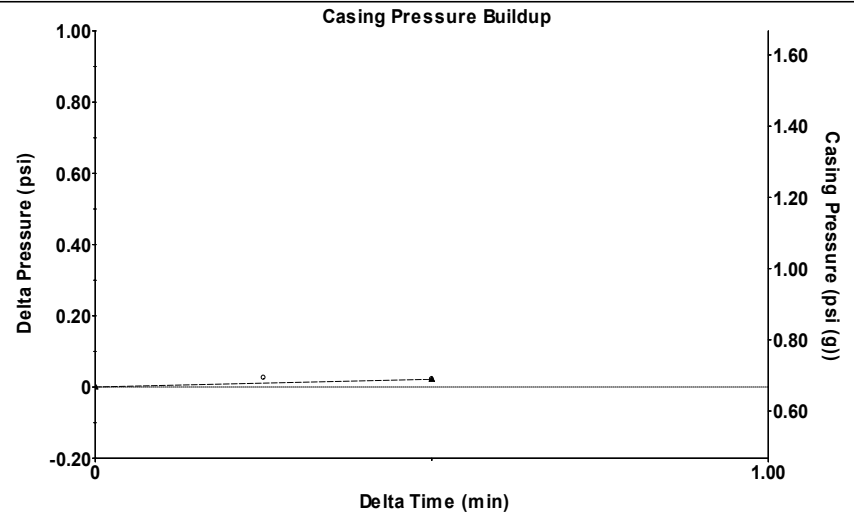
Filter Type High Pass Automatic Collar Count Yes Time 2.206 sec  
 Manual Acoustic Velocity 2800 ft/s Manual JTS/sec 33.3333 Joints 74.053 Jts  
 Depth 3110.23 ft

[ 0.5 to 1.5 (Sec) ]



**Analysis Method: Automatic**

Group: MyWells Well: Roesler C10 (acquired on: 09/19/23 09:49:58 )



Change in Pressure 0.02 psi PT16854  
 Change in Time 0.50 min Range 0 - ? psi

Group: MyWells Well: Roesler C10 (acquired on: 09/19/23 09:49:58 )

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>
Current	- * - BBL/D	0.7 psi (g)
Oil 4	- * - BBL/D	Casing Pressure Buildup
Water 169	- * - Mscf/D	0.022 psi
Gas - * -		0.50 min
		Gas/Liquid Interface Pressure
		1.6 psi (g)
<b>IPR Method</b>	<b>Vogel</b>	<b>Liquid Level Depth</b>
PBHP/SBHP	- * -	3110.23 ft
Production Efficiency	0.0	<b>Tubing Intake Depth</b>
		3250.00 ft
<b>Oil 40 deg.API</b>		<b>Formation Depth</b>
<b>Water 1.05 Sp.Gr.H2O</b>		3350.00 ft
<b>Gas 0.55 Sp.Gr.AIR</b>		
<b>Acoustic Velocity 2819.79 ft/s</b>		

**Producing**

Annular Gas Flow 2 Mscf/D

% Liquid 95 %

**Tubing Intake** 61.6 psi (g)

**Producing BHP** 104.6 psi (g)

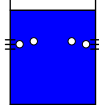
**Static BHP** - \* - psi (g)

**Formation Submergence**

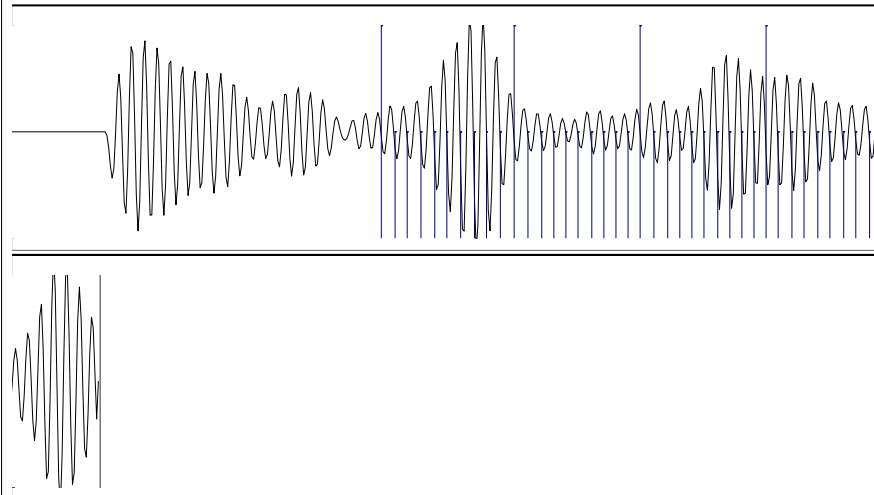
Total Gaseous Liquid Column HT (TVD) 240 ft

Equivalent Gas Free Liquid HT (TVD) 228 ft

9-19-23



Group: MyWells Well: Roesler C10 (acquired on: 09/19/23 09:49:58 )



33.57

Acoustic Velocity	2819.79 ft/s	Joints counted	38
Joints Per Second	33.5689 jts/sec	Joints to liquid level	74.053
Depth to liquid level	3110.23 ft	Filter Width	31.3333 35.3333
Automatic Collar Count	Yes	Time to 1st Collar	0.856 1.988

Conservation Division  
District Office No. 2  
3450 N. Rock Road  
Building 600, Suite 601  
Wichita, KS 67226



Phone: 316-337-7400  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Annie Kuether, Commissioner

Laura Kelly, Governor

September 22, 2023

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

Re: Temporary Abandonment  
API 15-159-22881-00-00  
ROESLER 'C' 10  
SW/4 Sec.05-18S-10W  
Rice 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 09/22/2024.

- \* 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 09/22/2024.

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

Very truly yours,

Keith Karlin, ECRS"