

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.
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

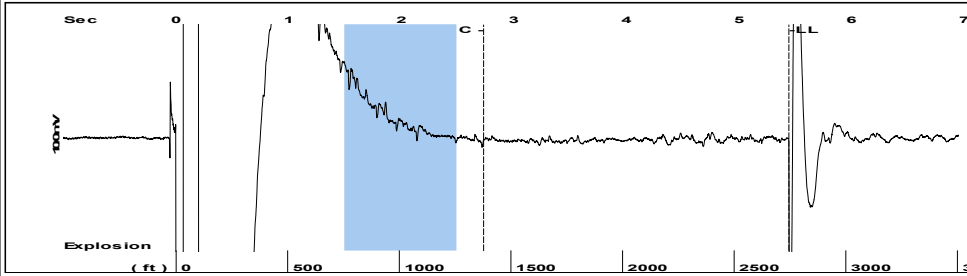
Submitted Electronically

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:

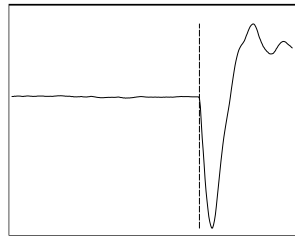
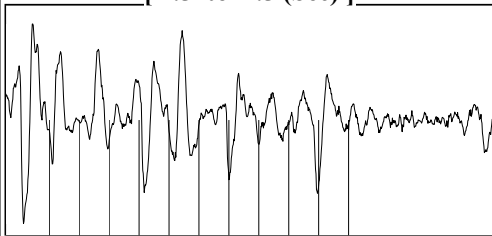
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: MyWells Well: Oswald A21 (acquired on: 10/29/21 15:03:41 )



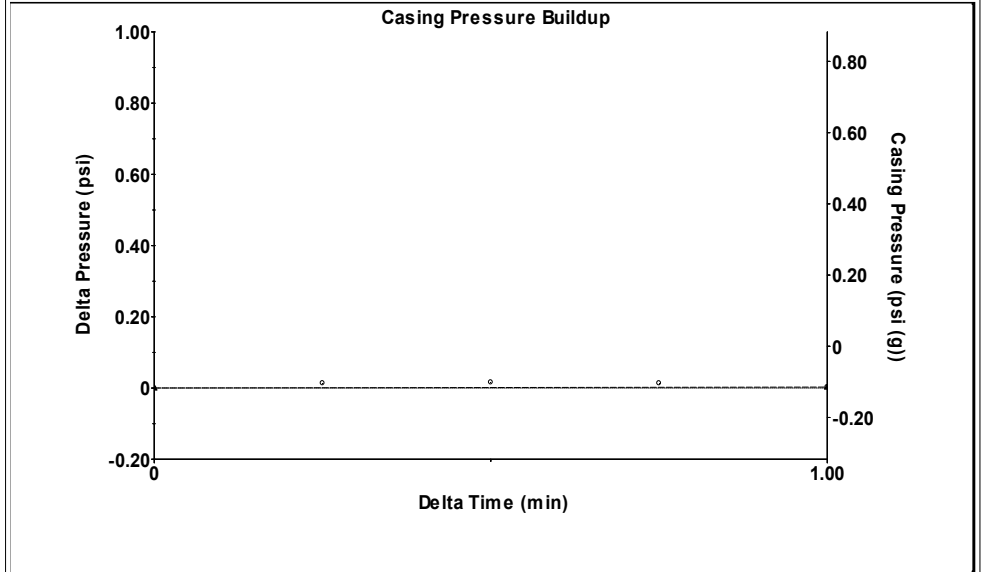
Filter Type High Pass Automatic Collar Count Yes Time 5.445 sec  
 Manual Acoustic Veloc 1008.13 ft/s Manual JTS/sec 16.2602 Joints 88.5366 Jts  
 Depth 2744.63 ft

[ 1.5 to 2.5 (Sec) ]



**Analysis Method: Automatic**

Group: MyWells Well: Oswald A21 (acquired on: 10/29/21 15:03:41 )

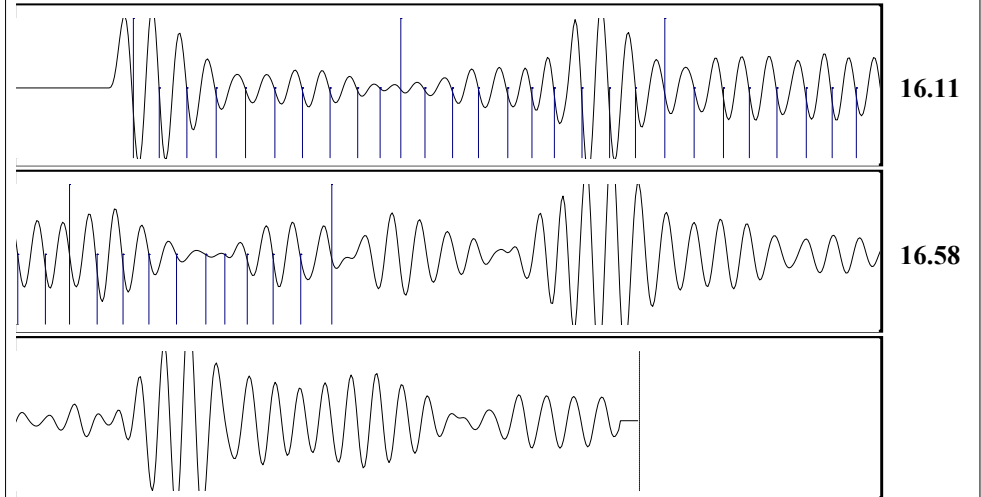


Change in Pressure 0.00 psi PT16854  
 Change in Time 1.00 min Range 0 - ? psi

Group: MyWells Well: Oswald A21 (acquired on: 10/29/21 15:03:41 )

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>	<b>Producing</b>
Oil - *-	- *- BBL/D	-0.1 psi (g)	Annular
Water - *-	- *- BBL/D	Casing Pressure Buildup	Gas Flow
Gas - *-	- *- Mscf/D	0.003 psi	- *- Mscf/D
		1.00 min	% Liquid
		Gas/Liquid Interface Pressure	100 %
		1.3 psi (g)	
<b>IPR Method</b>	<b>Vogel</b>	<b>Liquid Level Depth</b>	<b>Pump Intake</b>
PBHP/SBHP - *-	- *-	2744.63 ft	- *- psi (g)
Production Efficiency 0.0		<b>Pump Intake Depth</b>	<b>Producing BHP</b>
		- *- ft	344.7 psi (g)
		<b>Formation Depth</b>	<b>Static BHP</b>
		3500.00 ft	- *- psi (g)
<b>Oil</b> 40 deg.API			
<b>Water</b> 1.05 Sp.Gr.H2O			
<b>Gas</b> 0.97 Sp.Gr.AIR			
<b>Acoustic Velocity</b> 1008.13 ft/s			
<b>Formation Submergence</b>			
Total Gaseous Liquid Column HT (TVD) 755 ft			
Equivalent Gas Free Liquid HT (TVD) 755 ft			
<b>Acoustic Test</b>			

Group: MyWells Well: Oswald A21 (acquired on: 10/29/21 15:03:41 )



Acoustic Velocity 1008.13 ft/s Joints counted 40  
 Joints Per Second 16.2602 jts/sec Joints to liquid level 88.5366  
 Depth to liquid level 2744.63 ft Filter Width 14.2602 18.2602  
 Automatic Collar Count Yes Time to 1st Collar 0.272 2.732

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/>

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

Laura Kelly, Governor

November 04, 2021

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

Re: Temporary Abandonment  
API 15-051-22526-00-00  
OSWALD A 21  
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 11/04/2022.

- \* 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 11/04/2022.

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

Very truly yours,

RICHARD WILLIAMS"