

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: \_\_\_\_\_
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 \_\_\_\_\_ (depth)  Tools in Hole at \_\_\_\_\_ (depth) 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.

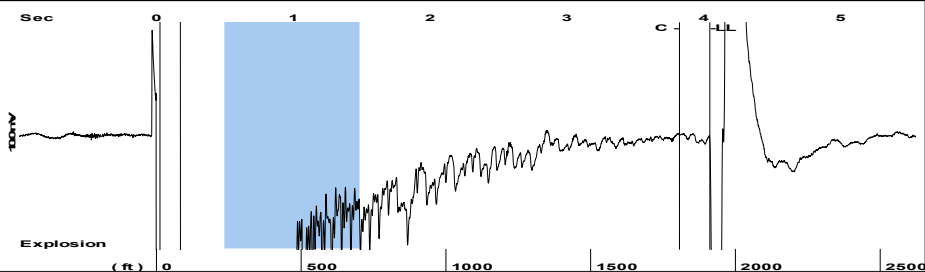
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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: \_\_\_\_\_

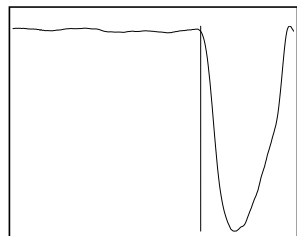
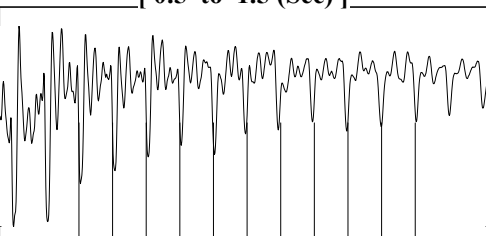
Mail to the Appropriate KCC Conservation Office:

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



Filter Type High Pass Automatic Collar Count Yes Time 4.046 sec  
 Manual Acoustic Velo 918.841 ft/s Manual JTS/sec 14.4928 Joints 60.3031 Jts  
 Depth 1911.61 ft

[ 0.5 to 1.5 (Sec) ]

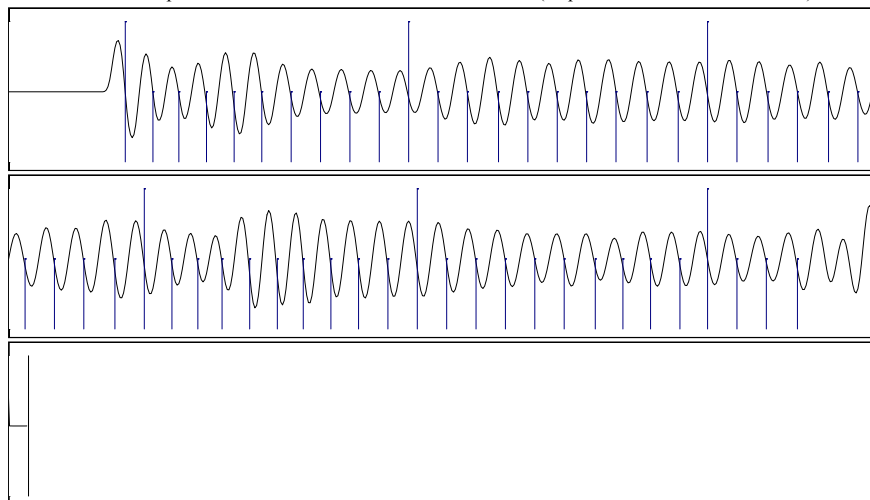
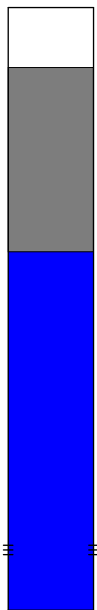


**Analysis Method: Automatic**

**NO PRESSURE DATA AVAILABLE**

Change in Pressure 0.00 psi PT 14681  
 Range 0 - ? psi  
 Change in Time 0.00 min

Production Current	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	0.0 psi (g)	
Water - *-	- *- BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas - *-	- *- Mscf/D	- *- psi	0 Mscf/D
		- *- min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	- *-	1.0 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
		1911.61 ft	
Oil 40 deg.API		Pump Intake Depth	
Water 1.05 Sp.Gr.H2O		- *- ft	
Gas 1.02 Sp.Gr.AIR		Formation Depth	
		5000.00 ft	
Acoustic Velocity 944.938 ft/s		Pump Intake	
		- *- psi (g)	
Formation Submergence		Producing BHP	
Total Gaseous Liquid Column HT (TVD)	3088 ft	1405.2 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	3088 ft	Static BHP	
Acoustic Test		- *- psi (g)	



Acoustic Velocity	944.938 ft/s	Joints counted	53
Joints Per Second	14.9044 jts/sec	Joints to liquid level	60.3031
Depth to liquid level	1911.61 ft	Filter Width	12.4928
Automatic Collar Count	Yes	Time to 1st Collar	0.268
			3.824

July 28, 2020

Melissa Woydziak  
Hoffman Resources LLC  
165 WEST 1ST STREET  
PO BOX 387  
HOISINGTON, KS 67544-0387

Re: Temporary Abandonment  
API 15-007-23084-00-00  
THUNDERBIRD RANCH 3-18  
NE/4 Sec.18-31S-14W  
Barber County, Kansas

Dear Melissa Woydziak:

"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 07/28/2021.

- \* 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 07/28/2021.

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

Very truly yours,

Michael Maier"