

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.
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: 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.

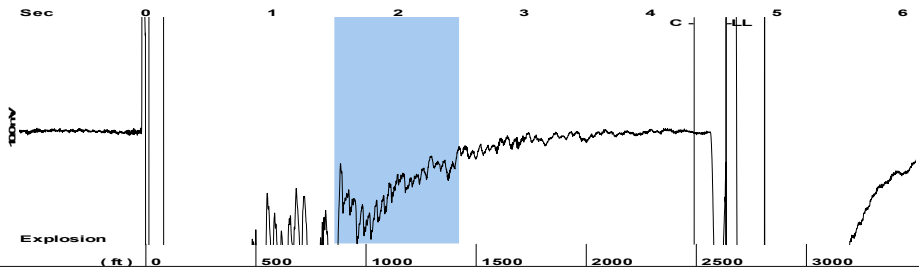
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

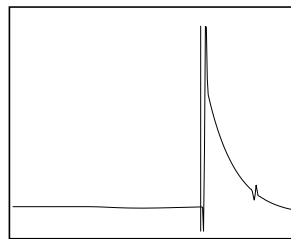
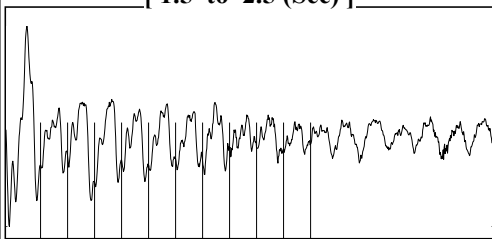
Mail to the Appropriate KCC Conservation Office:

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



Filter Type High Pass Automatic Collar Count Yes Time 4.599 sec
 Manual Acoustic Velocity 1144.4 ft/s Manual JTS/sec 18.0505 Joints 83.0874 Jts
 Depth 2633.87 ft

[1.5 to 2.5 (Sec)]

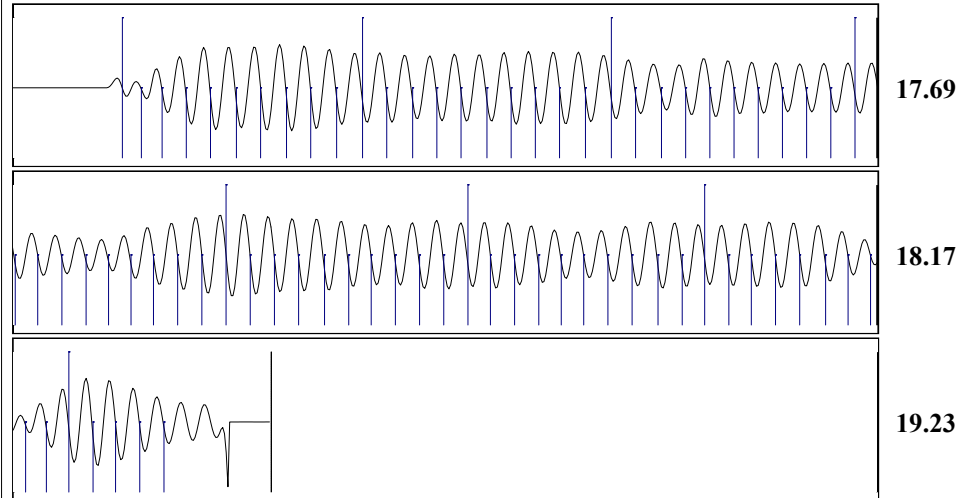


Analysis Method: Automatic

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)	Annular		
Water - *-	- *- BBL/D	Casing Pressure Buildup	Gas Flow	0 Mscf/D	
Gas - *-	- *- Mscf/D	- *- psi	% Liquid	100 %	
		- *- min			
IPR Method	Vogel	Gas/Liquid Interface Pressure			
PBHP/SBHP	- *-	1.2 psi (g)			
Production Efficiency	0.0				
		Liquid Level Depth			
Oil 40 deg.API		2633.87 ft			
Water 1.05 Sp.Gr.H2O		Pump Intake Depth			
Gas 0.84 Sp.Gr.AIR		- *- ft			
Acoustic Velocity	1145.41 ft/s	Formation Depth			
		4663.00 ft			
			Pump Intake		
Formation Submergence			- *- psi (g)		
Total Gaseous Liquid Column HT (TVD)	2029 ft		Producing BHP		
Equivalent Gas Free Liquid HT (TVD)	2029 ft		923.7 psi (g)		
Acoustic Test			Static BHP		
			- *- psi (g)		



Acoustic Velocity 1145.41 ft/s Joints counted 74
 Joints Per Second 18.0664 jts/sec Joints to liquid level 83.0874
 Depth to liquid level 2633.87 ft Filter Width 16.0505 20.0505
 Automatic Collar Count Yes Time to 1st Collar 0.252 4.348

July 28, 2020

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

Re: Temporary Abandonment
API 15-007-23021-00-00
THUNDERBIRD RANCH 2-7
NE/4 Sec.07-31S-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"