

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

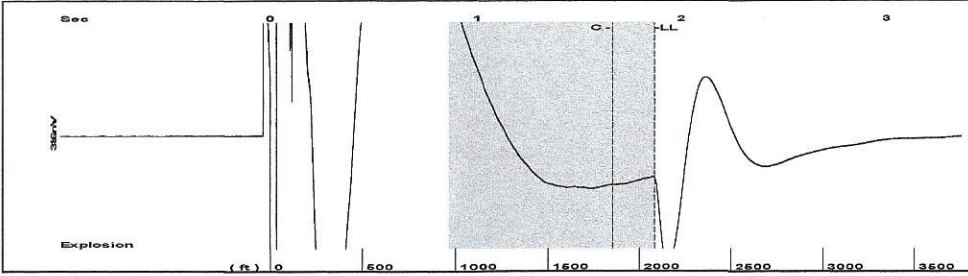
Submitted Electronically

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:

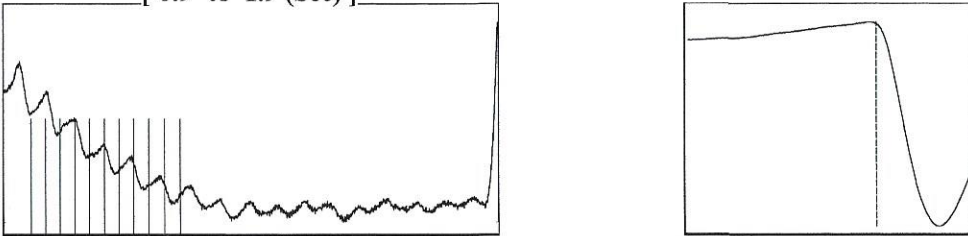
Table with 3 columns: District Office #, Address, Phone. Includes map of Kansas with numbered districts 1-4.

Group: Radium Well: Mermis B 1-31 (acquired on: 03/08/21 10:04:57)



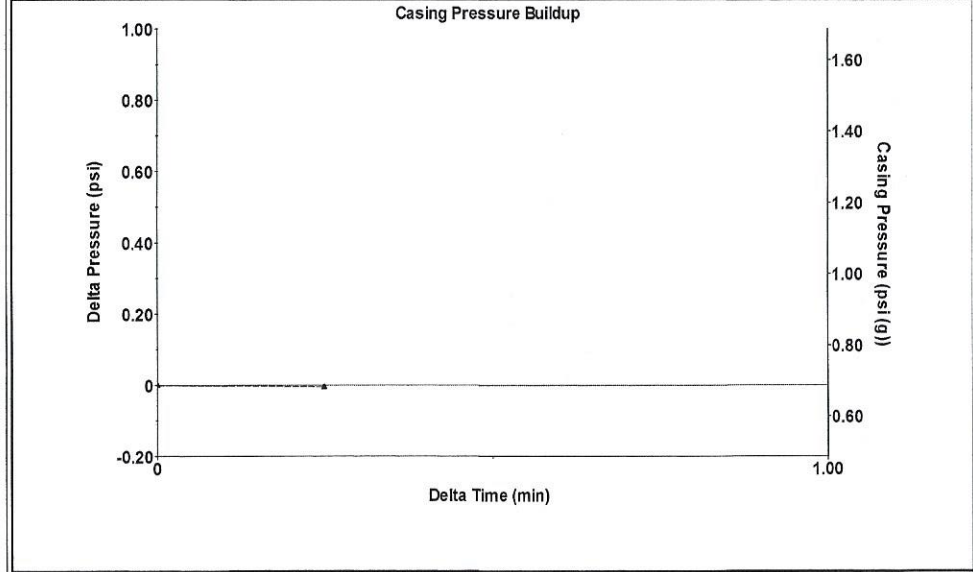
Filter Type High Pass Automatic Collar Count Yes Time 1.866 sec  
 Manual Acoustic Velo 2161.33 ft/s Manual JTS/sec 33.3333 Joints 64.1972 Jts  
 Depth 2081.27 ft

[ 0.9 to 1.9 (Sec) ]



Analysis Method: Automatic

Group: Radium Well: Mermis B 1-31 (acquired on: 03/08/21 10:04:57)

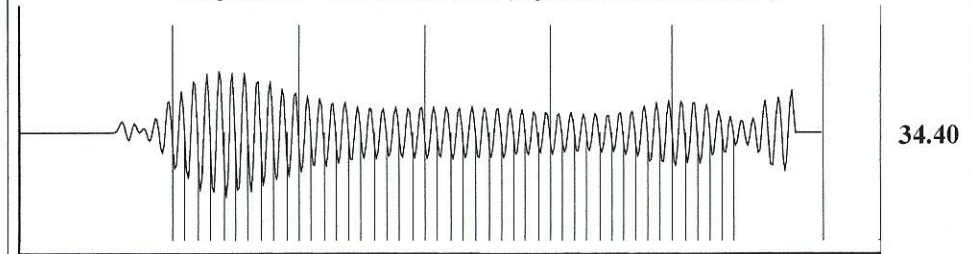


Change in Pressure -0.00 psi PT13440  
 Range 0 - ? psi  
 Change in Time 0.25 min

Group: Radium Well: Mermis B 1-31 (acquired on: 03/08/21 10:04:57)

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	0.7 psi (g)	
Water - * -	- * - BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas - * -	- * - Mscf/D	-0.0 psi	0 Mscf/D
		0.25 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	- * -	1.3 psi (g)	
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		2081.27 ft	
Water 1.05 Sp.Gr.H2O			
Gas 0.55 Sp.Gr.AIR		Pump Intake Depth	
		3781.00 ft	
Acoustic Velocity	2230.73 ft/s	Formation Depth	
		3828.00 ft	
		Pump Intake	
Formation Submergence		566.8 psi (g)	
Total Gaseous Liquid Column HT (TVD)	1700 ft	Producing BHP	
Equivalent Gas Free Liquid HT (TVD)	1700 ft	588.2 psi (g)	
		Static BHP	
Acoustic Test		- * - psi (g)	

Group: Radium Well: Mermis B 1-31 (acquired on: 03/08/21 10:04:57)



Acoustic Velocity 2230.73 ft/s Joints counted 45  
 Joints Per Second 34.4037 jts/sec Joints to liquid level 64.1972  
 Depth to liquid level 2081.27 ft Filter Width 31.3333 35.3333  
 Automatic Collar Count Yes Time to 1st Collar 0.352 1.66

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

April 13, 2021

Loveness Mpanje  
F. G. Holl Company L.L.C.  
9431 E CENTRAL STE 100  
WICHITA, KS 67206-2563

Re: Temporary Abandonment  
API 15-009-25829-00-00  
MERMIS 'B' 1-31  
SE/4 Sec.31-20S-15W  
Barton County, Kansas

Dear Loveness Mpanje:

"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 04/13/2022.

- \* 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 04/13/2022.

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

Very truly yours,

RICHARD WILLIAMS"