

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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. _____ E W
_____ feet from N / S Line of Section
_____ feet from E / W Line of Section
GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
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
(depth) (depth)
Packer Type: _____ Size: _____ Inch Set at: _____ Feet
Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

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

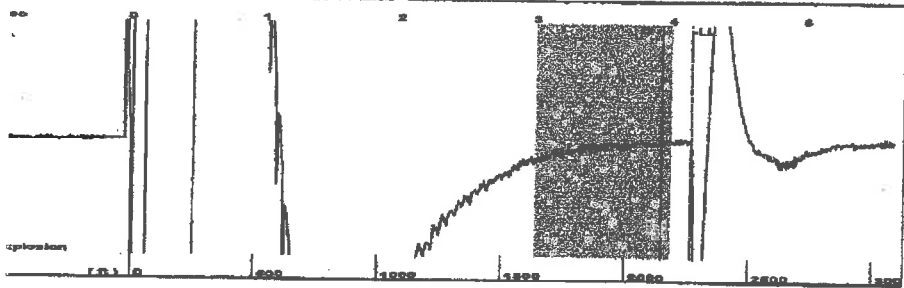
Submitted Electronically

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: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

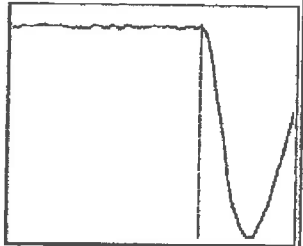
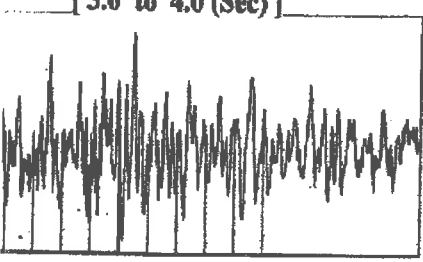
Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: Radium Well: Mermis 1-1 (acquired on: 04/06/22 12:34:33)

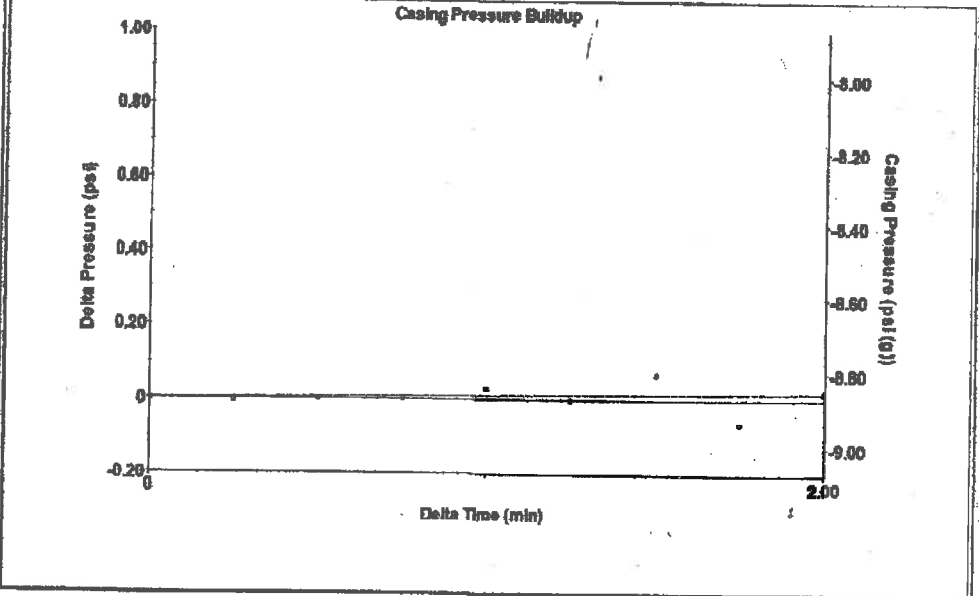


Type High Pass Automatic Collar Count Yes Time 4.142 sec
 Acoustic Velocity 1076.4 ft/s Manual ITS/sec 16.9779 Joints 71.4529 Jts
 Depth 2265.06 ft



Analysis Method: Automatic

Group: Radium Well: Mermis 1-1 (acquired on: 04/06/22 12:34:33)

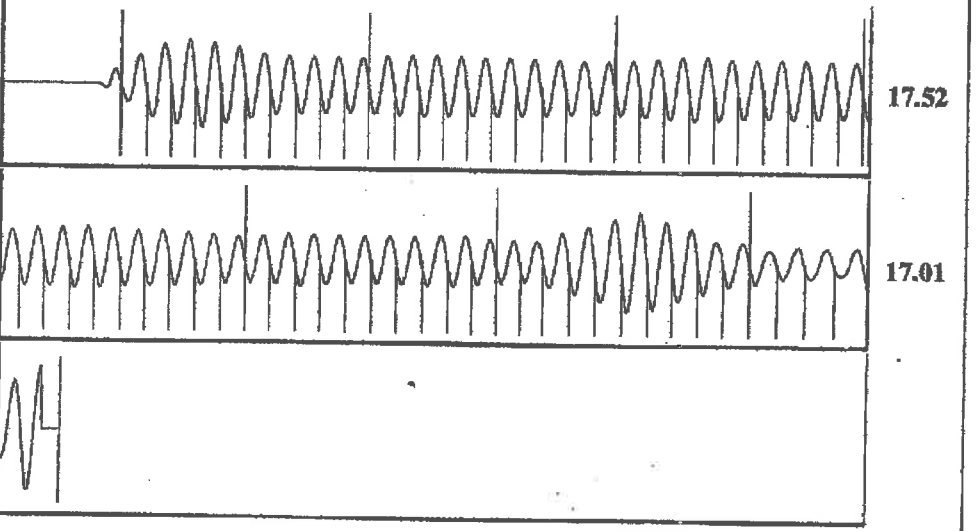


Change in Pressure 0.02 psi PT13440
 Change in Time 2.00 min Range 0 - ? psi

Group: Radium Well: Mermis 1-1 (acquired on: 04/06/22 12:34:33)

Potential -- BBL/D -- BBL/D -- Mscf/D	Casing Pressure -8.9 psi (g) Casing Pressure Buildup 0.019 psi 2.00 min Gas/Liquid Interface Pressure -8.5 psi (g)		Producing Annular Gas Flow 0 Mscf/D % Liquid 100 %
Method Vogel SBHP -- Correction Efficiency 0.0	Liquid Level Depth 2265.06 ft Pump Intake Depth 3550.00 ft Formation Depth 3418.00 ft		Pump Intake 425.4 psi (g) Producing BHP 382.0 psi (g) Static BHP -- psi (g)
40 deg API 1.05 Sp.Gr.H2O 0.89 Sp.Gr.AIR	Liquid Level Depth 2265.06 ft		
Acoustic Velocity 1093.7 ft/s	Pump Submergence Baseous Liquid Column HT (TVD) 1285 ft Lent Gas Free Liquid HT (TVD) 1285 ft		
Acoustic Test			

Group: Radium Well: Mermis 1-1 (acquired on: 04/06/22 12:34:33)



Acoustic Velocity	1093.7 ft/s	Joints counted	63
Joints Per Second	17.2508 jts/sec	Joints to liquid level	71.4529
Depth to liquid level	2265.06 ft	Filter Width	14.9779
Automatic Collar Count	Yes	Time to 1st Collar	0.272
			18.9779
			3.924

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/>

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

Laura Kelly, Governor

April 14, 2022

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

Re: Temporary Abandonment
API 15-009-25485-00-00
MERMIS 1-1
NE/4 Sec.01-20S-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 04/14/2023.

- * 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 04/14/2023.

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

Very truly yours,

RICHARD WILLIAMS"