

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 Date:

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

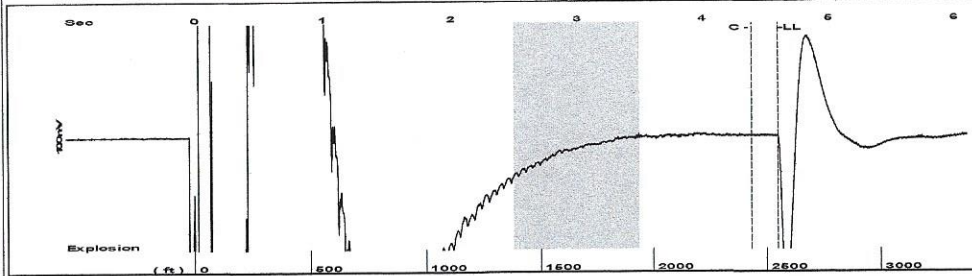
Submitted Electronically

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:

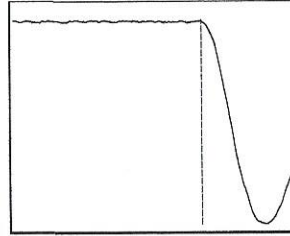
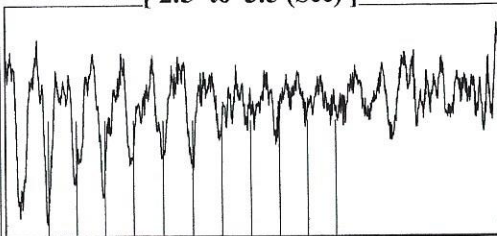
Table with 3 columns: District Office, Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: Radium Well: Mermis 1-1 (acquired on: 03/08/21 09:37:50)



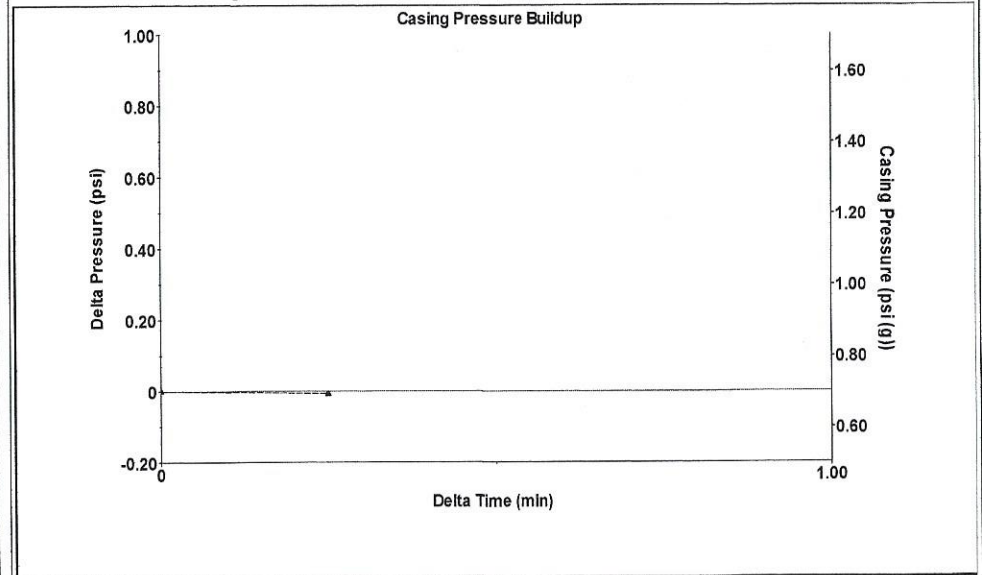
Filter Type High Pass Automatic Collar Count Yes Time 4.6 sec
 Manual Acoustic Veloc 1093.1 ft/s Manual JTS/sec 17.2414 Joints 80.3883 Jts
 Depth 2548.31 ft

[2.5 to 3.5 (Sec)]



Analysis Method: Automatic

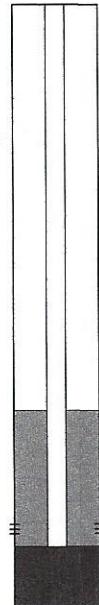
Group: Radium Well: Mermis 1-1 (acquired on: 03/08/21 09:37:50)



Change in Pressure -0.01 psi PT13440
 Range 0 - ? psi
 Change in Time 0.25 min

Group: Radium Well: Mermis 1-1 (acquired on: 03/08/21 09:37:50)

| | | |
|-----------------------|--------------|-------------------------------|
| Production | Potential | Casing Pressure |
| Current | - * - BBL/D | 0.7 psi (g) |
| Oil - * - | - * - BBL/D | Casing Pressure Buildup |
| Water - * - | - * - Mscf/D | -0.0 psi |
| Gas - * - | | 0.25 min |
| IPR Method | Vogel | Gas/Liquid Interface Pressure |
| PBHP/SBHP | - * - | 1.9 psi (g) |
| Production Efficiency | 0.0 | |
| Oil 40 deg.API | | Liquid Level Depth |
| Water 1.05 Sp.Gr.H2O | | 2548.31 ft |
| Gas 0.88 Sp.Gr.AIR | | Pump Intake Depth |
| | | 3550.00 ft |
| Acoustic Velocity | 1107.96 ft/s | Formation Depth |
| | | 3418.00 ft |

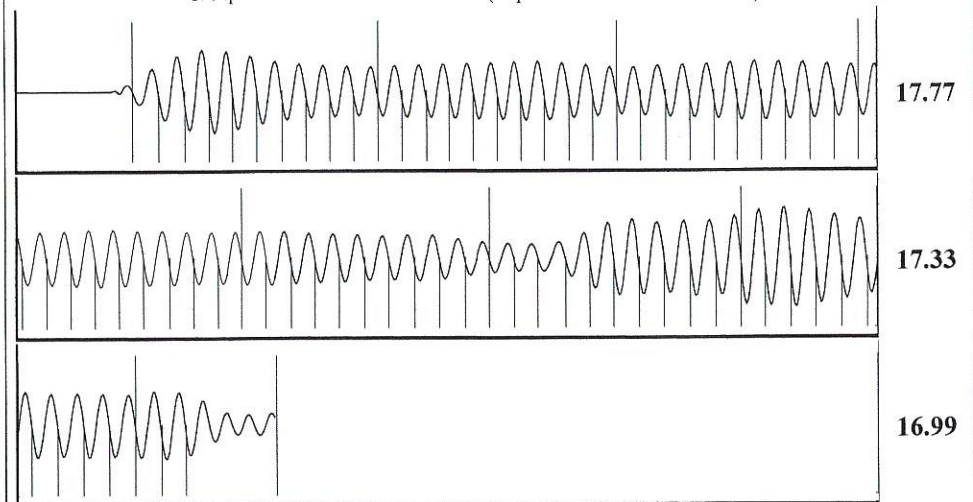


Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %
 Pump Intake 340.9 psi (g)
 Producing BHP 297.1 psi (g)
 Static BHP - * - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 1002 ft
 Equivalent Gas Free Liquid HT (TVD) 1002 ft

Acoustic Test

Group: Radium Well: Mermis 1-1 (acquired on: 03/08/21 09:37:50)



| | | | |
|------------------------|-----------------|------------------------|---------|
| Acoustic Velocity | 1107.96 ft/s | Joints counted | 72 |
| Joints Per Second | 17.4757 jts/sec | Joints to liquid level | 80.3883 |
| Depth to liquid level | 2548.31 ft | Filter Width | 15.2414 |
| Automatic Collar Count | Yes | Time to 1st Collar | 0.268 |
| | | | 4.388 |

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 14, 2021

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

Re: Temporary Abandonment
API 15-009-25485-00-00
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 04/14/2022.

- * 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 04/14/2022.

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

Very truly yours,

RICHARD WILLIAMS"