

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

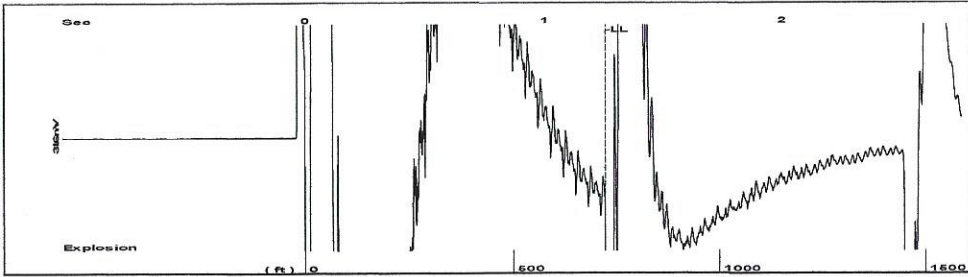
Submitted Electronically

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:

Map of Kansas with 4 numbered districts and corresponding office addresses and phone numbers.

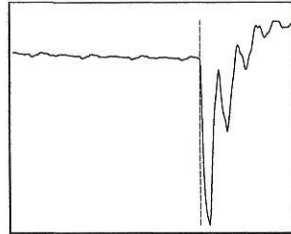
Group: Radium Well: Brining # 1-2 (acquired on: 02/14/22 14:00:23 )



Time 1.258 sec  
 Joints 22.3187 Jts  
 Depth 723.35 ft

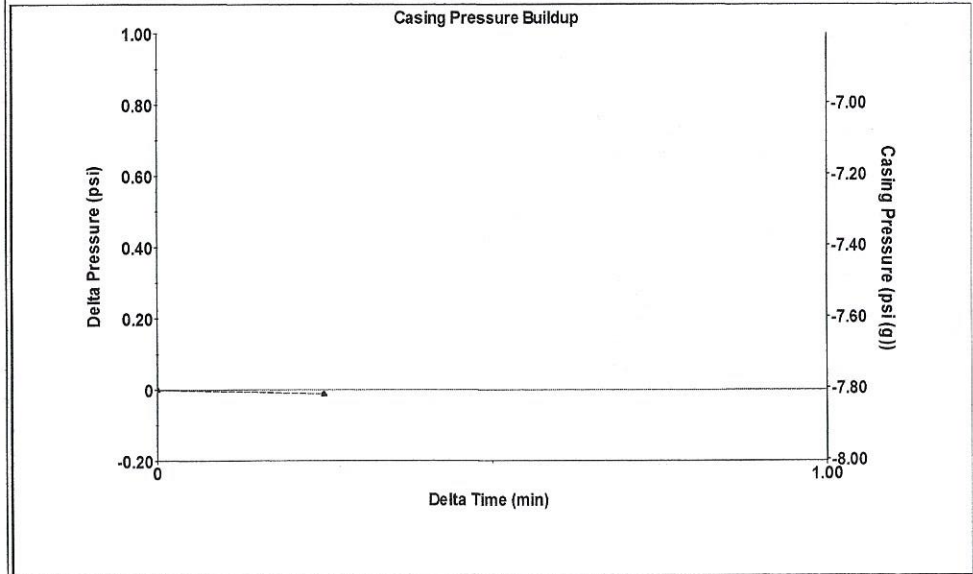
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



**Analysis Method: Acoustic Velocity**

Group: Radium Well: Brining # 1-2 (acquired on: 02/14/22 14:00:23 )



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

Group: Radium Well: Brining # 1-2 (acquired on: 02/14/22 14:00:23 )

Production	Potential	Casing Pressure
Current		
Oil - * -	- * - BBL/D	-7.8 psi (g)
Water - * -	- * - BBL/D	Casing Pressure Buildup
Gas - * -	- * - Mscf/D	-0.0 psi

IPR Method	Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP	- * -	-7.7 psi (g)
Production Efficiency	0.0	

Oil 40 deg.API	Liquid Level Depth
Water 1.05 Sp.Gr.H2O	723.35 ft
Gas 0.85 Sp.Gr.AIR	Pump Intake Depth
	3501.00 ft
	Formation Depth
	3502.00 ft

Acoustic Velocity 1150 ft/s

Formation Submergence	
Total Gaseous Liquid Column HT (TVD)	2778 ft
Equivalent Gas Free Liquid HT (TVD)	2778 ft

Acoustic Test



Producing  
 Annular Gas Flow 0 Mscf/D  
 % Liquid 100 %

Pump Intake 912.0 psi (g)  
 Producing BHP 912.4 psi (g)  
 Static BHP - \* - psi (g)

Group: Radium Well: Brining # 1-2 (acquired on: 02/14/22 14:00:23 )

**Entered Acoustic Velocity for Liquid Level depth determination**

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

February 15, 2022

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

Re: Temporary Abandonment  
API 15-009-24944-00-00  
BRINING 1-2  
SE/4 Sec.02-20S-14W  
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 02/15/2023.

- \* 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 02/15/2023.

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

Very truly yours,

RICHARD WILLIAMS"