

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 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

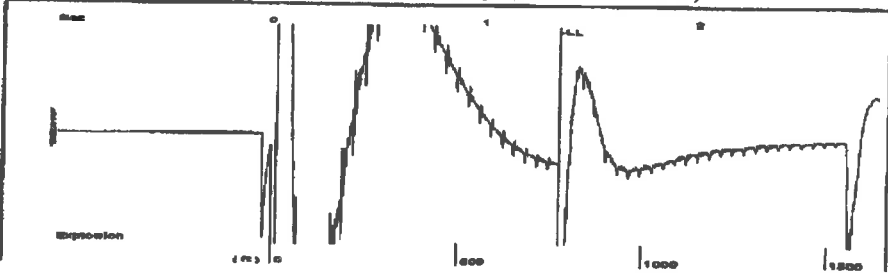
Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

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

P. 4

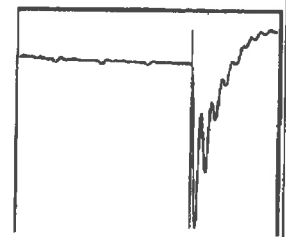
Group: Radium Well: Brining # 1-2 (acquired on: 02/21/19 13:16:46)



Time 1.348 sec
Joints 23.9155 Jts
Depth 775.10 ft

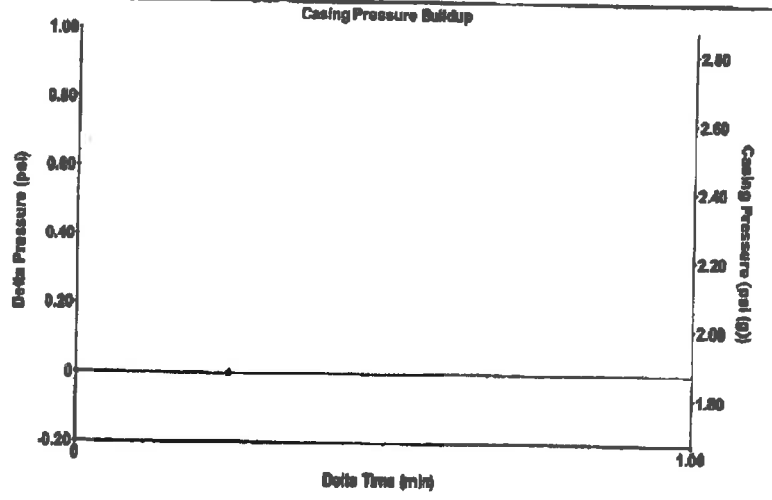
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: Radium Well: Brining # 1-2 (acquired on: 02/21/19 13:16:46)



Change in Pressure -0.00 psi PT13440
Change in Time 0.25 min Range 0 - 7 psi

Group: Radium Well: Brining # 1-2 (acquired on: 02/21/19 13:16:46)

Production Current	Potential	Casing Pressure	Producing
Oil - . - .	- . - . BBL/D	1.9 psi (g)	
Water - . - .	- . - . BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas - . - .	- . - . Mscf/D	-0.001 psi	0 Mscf/D
		0.25 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
FBHP/SBHP	- . - .	2.3 psi (g)	
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		775.10 ft	
Gas 0.85 Sp.Gr.AIR		Pump Intake Depth	
		3501.00 ft	
Acoustic Velocity 1150 ft/s		Formation Depth	
		3502.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	2726 ft	904.5 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	2726 ft	Producing BHP	
		904.9 psi (g)	
Acoustic Test		Static BHP	
		- . - . psi (g)	



Group: Radium Well: Brining # 1-2 (acquired on: 02/21/19 13:16:46)

Entered Acoustic Velocity for Liquid Level depth determination

Feb 21 2019 7:13PM HP LASERJET FAX

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
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

February 22, 2019

Loveness Mpanje
F. G. Holl Company L.L.C.
1924 S. Honeytree Cir.
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 02/22/2020.

- * 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 02/22/2020.

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

Very truly yours,

RICHARD WILLIAMS "