

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

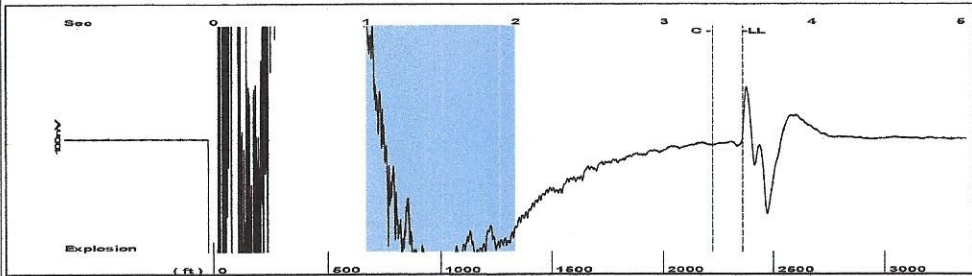
Submitted Electronically

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:

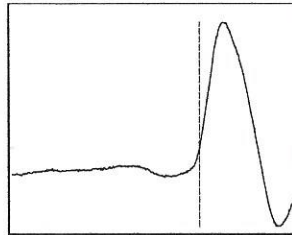
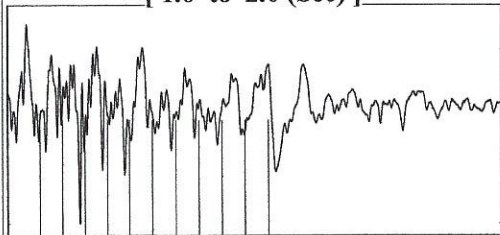
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: Radium Well: Osborne 1-17 (acquired on: 04/09/20 11:27:49)



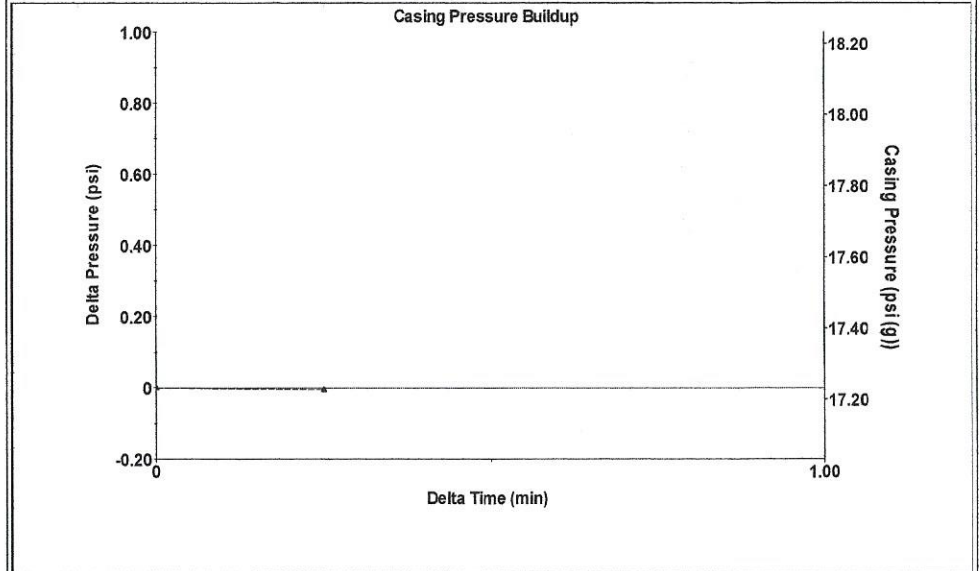
Filter Type High Pass Automatic Collar Count Yes Time 3.529 sec
 Manual Acoustic Velo 1348.71 ft/s Manual JTS/sec 21.5517 Joints 75.3564 Jts
 Depth 2357.90 ft

[1.0 to 2.0 (Sec)]



Analysis Method: Automatic

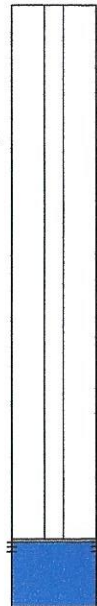
Group: Radium Well: Osborne 1-17 (acquired on: 04/09/20 11:27:49)



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

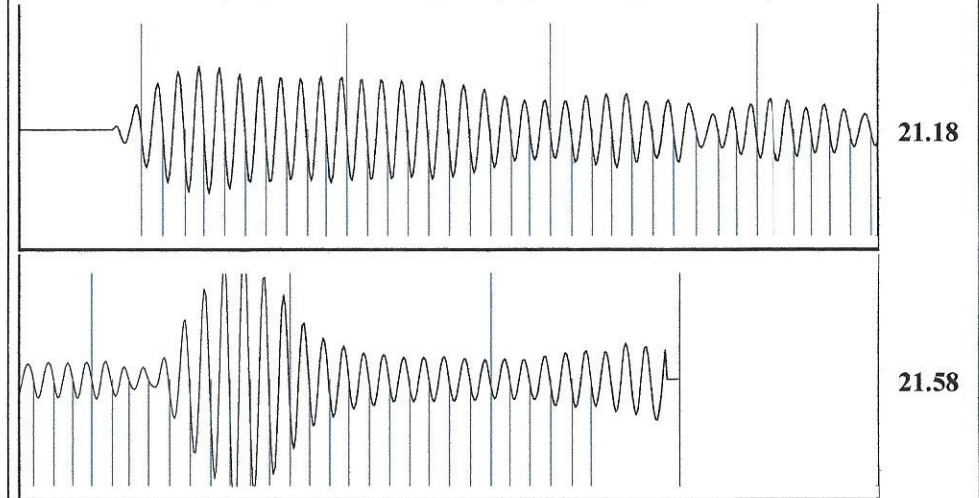
Group: Radium Well: Osborne 1-17 (acquired on: 04/09/20 11:27:49)

Production			
Current	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	17.2 psi (g)	
Water - *-	- *- BBL/D	Casing Pressure Buildup	Annular
Gas - *-	- *- Mscf/D	-0.0 psi	Gas Flow
		0.25 min	0 Mscf/D
IPR Method	Vogel	Gas/Liquid Interface Pressure	% Liquid
PBHP/SBHP	- *-	19.0 psi (g)	100 %
Production Efficiency	0.0		
		Liquid Level Depth	
Oil 40 deg.API		2357.90 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.68 Sp.Gr.AIR		2347.00 ft	
Acoustic Velocity	1336.3 ft/s	Formation Depth	
		2387.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	- *- ft		
Equivalent Gas Free Liquid HT (TVD)	- *- ft		
Acoustic Test			



Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %
 Pump Intake 19.0 psi (g)
 Producing BHP 32.2 psi (g)
 Static BHP - *- psi (g)

Group: Radium Well: Osborne 1-17 (acquired on: 04/09/20 11:27:49)



Acoustic Velocity 1336.3 ft/s Joints counted 65
 Joints Per Second 21.3535 jts/sec Joints to liquid level 75.3564
 Depth to liquid level 2357.9 ft Filter Width 19.5517 23.5517
 Automatic Collar Count Yes Time to 1st Collar 0.284 3.328

April 14, 2020

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

Re: Temporary Abandonment
API 15-185-23170-00-00
OSBORNE 1-17
NW/4 Sec.17-21S-14W
Stafford 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 04/14/2021.

- * 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 04/14/2021.

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

Very truly yours,

Michael Maier"