

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

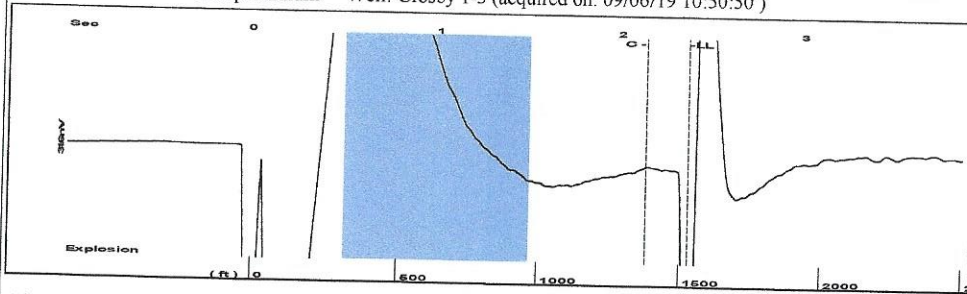
Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

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

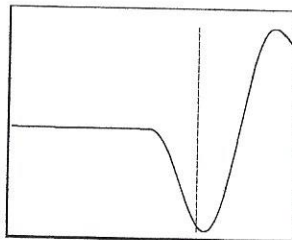
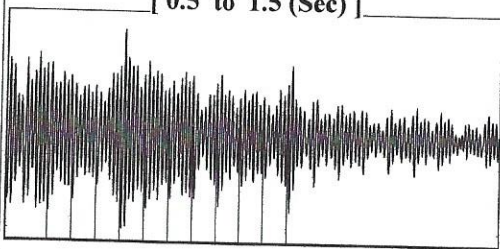


Group: Radium Well: Crosby 1-3 (acquired on: 09/06/19 10:50:50)



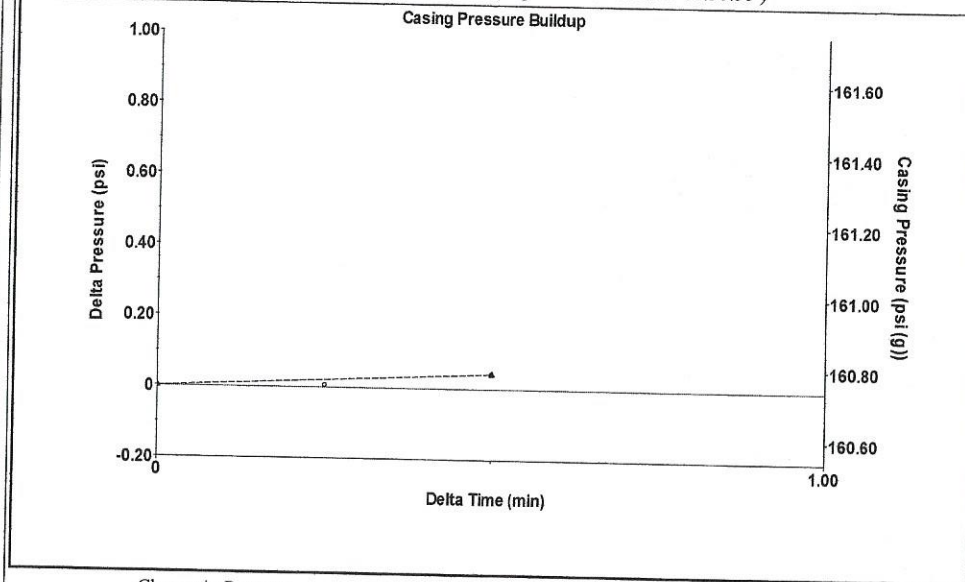
Filter Type High Pass Automatic Collar Count Yes Time 2.361 sec
 Manual Acoustic Velo 1296.52 ft/s Manual JTS/sec 20.4499 Joints 48.2355 Jts
 Depth 1529.06 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Radium Well: Crosby 1-3 (acquired on: 09/06/19 10:50:50)



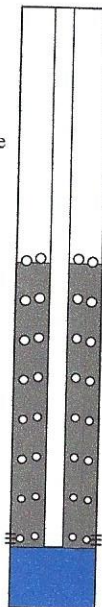
Change in Pressure 0.04 psi PT13440
 Change in Time 0.50 min Range 0 - ? psi

Group: Radium Well: Crosby 1-3 (acquired on: 09/06/19 10:50:50)

Production Current	Potential	Casing Pressure
Oil -*- BBL/D	-*- BBL/D	160.7 psi (g)
Water -*- BBL/D	-*- BBL/D	Casing Pressure Buildup
Gas -*- Mscf/D	-*- Mscf/D	0.0 psi
		0.50 min
IPR Method	Vogel	Gas/Liquid Interface Pressure
PBHP/SBHP	-*-	167.3 psi (g)
Production Efficiency	0.0	
Oil 40 deg.API		Liquid Level Depth
Water 1.05 Sp.Gr.H2O		1529.06 ft
Gas 0.67 Sp.Gr.AIR		Pump Intake Depth
		3746.00 ft
Acoustic Velocity 1295.27 ft/s		Formation Depth
		3684.00 ft

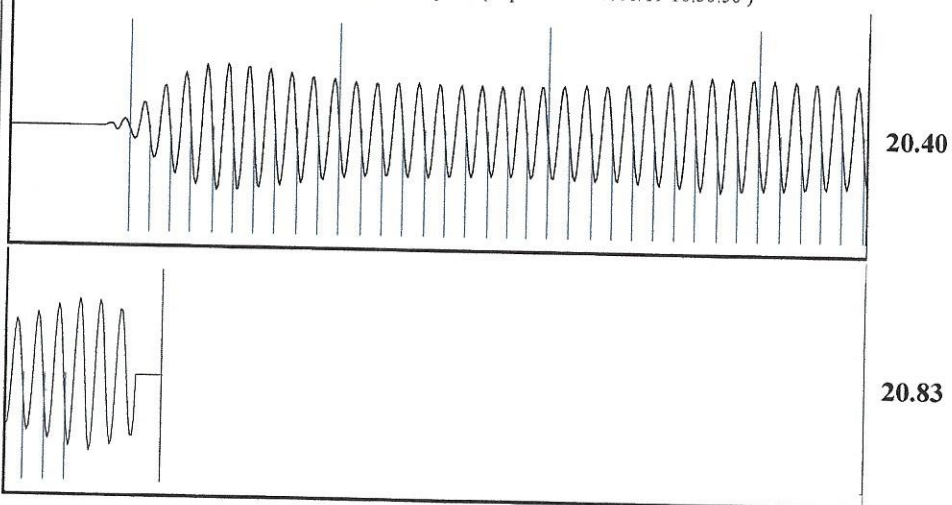
Producing
 Annular Gas Flow
 1 Mscf/D
 % Liquid
 95 %

Pump Intake
 859.9 psi (g)
 Producing BHP
 840.4 psi (g)
 Static BHP
 - *- psi (g)



Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 2217 ft
 Equivalent Gas Free Liquid HT (TVD) 2107 ft
 Acoustic Test

Group: Radium Well: Crosby 1-3 (acquired on: 09/06/19 10:50:50)



Acoustic Velocity	1295.27 ft/s	Joints counted	38
Joints Per Second	20.4301 jts/sec	Joints to liquid level	48.2355
Depth to liquid level	1529.06 ft	Filter Width	18.4499
Automatic Collar Count	Yes	Time to 1st Collar	0.276
			22.4499
			2.136

September 17, 2019

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

Re: Temporary Abandonment
API 15-145-21627-00-00
CROSBY 1-3
SW/4 Sec.03-20S-16W
Pawnee 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 09/17/2020.

- * 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 09/17/2020.

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

Very truly yours,

Michael Maier"