

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

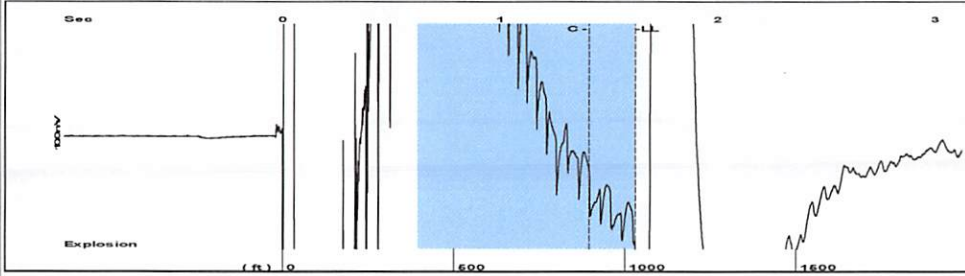
Submitted Electronically

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:

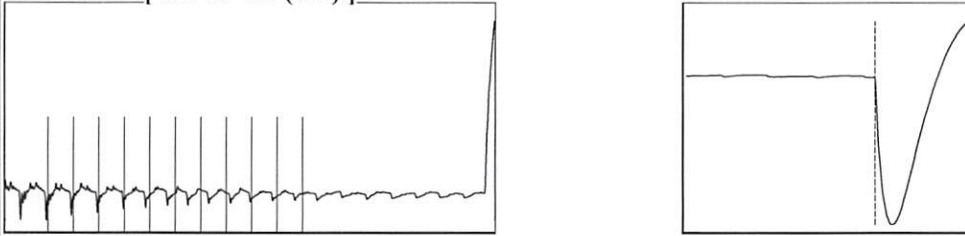
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: Buffalo Oil & Gas LL Well: Collinson #2 (acquired on: 04/20/22 14:14:38)



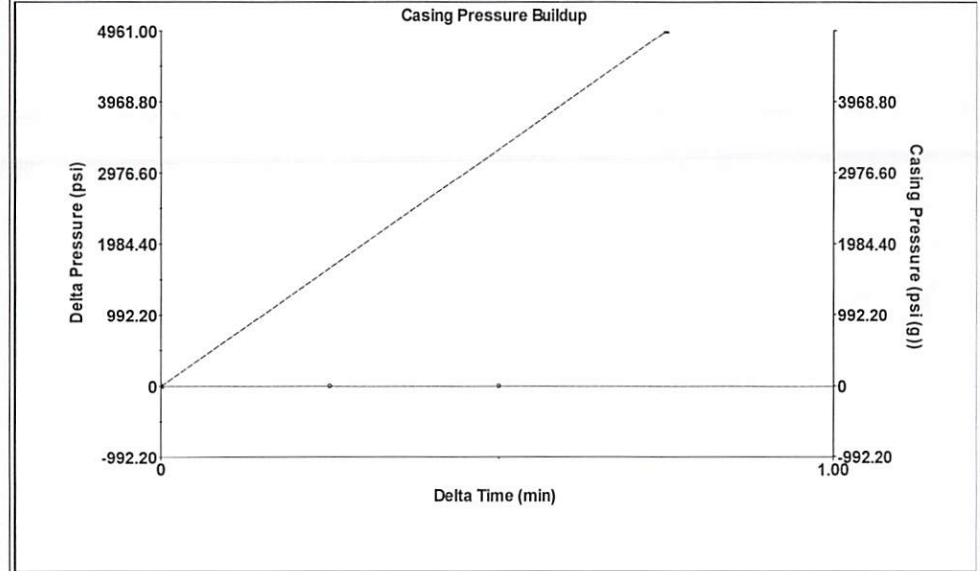
Filter Type High Pass Automatic Collar Count Yes Time 1.622 sec
 Manual Acoustic Velo 1221.58 ft/s Manual JTS/sec 19.2678 Joints 32.4965 Jts
 Depth 1030.14 ft

[0.6 to 1.6 (Sec)]



Analysis Method: Automatic

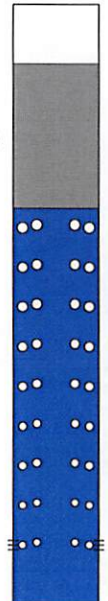
Group: Buffalo Oil & Gas LL Well: Collinson #2 (acquired on: 04/20/22 14:14:38)



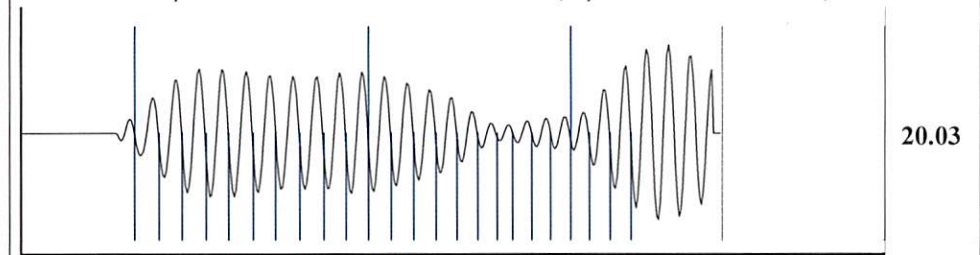
Change in Pressure 4960.16 psi PT14803
 Change in Time 0.75 min Range 0 - ? psi

Group: Buffalo Oil & Gas LL Well: Collinson #2 (acquired on: 04/20/22 14:14:38)

Production					
Current	Potential	Casing Pressure		Producing	
Oil - * -	- * - BBL/D	-8.1 psi (g)		Annular	
Water - * -	- * - BBL/D	Casing Pressure Buildup		Gas Flow	
Gas - * -	- * - Mscf/D	4960.2 psi		247033 Mscf/D	
		0.75 min		% Liquid	
IPR Method	Vogel	Gas/Liquid Interface Pressure		19 %	
PBHP/SBHP	- * -	-7.9 psi (g)			
Production Efficiency	0.0				
		Liquid Level Depth			
Oil 40 deg.API		1030.14 ft			
Water 1.05 Sp.Gr.H2O		Pump Intake Depth			
Gas 0.71 Sp.Gr.AIR		- * - ft			
Acoustic Velocity	1270.21 ft/s	Formation Depth			
		3422.00 ft			
Formation Submergence					
Total Gaseous Liquid Column HT (TVD)	2392 ft				
Equivalent Gas Free Liquid HT (TVD)	447 ft				
Acoustic Test					



Group: Buffalo Oil & Gas LL Well: Collinson #2 (acquired on: 04/20/22 14:14:38)



Acoustic Velocity 1270.21 ft/s Joints counted 23
 Joints Per Second 20.0348 jts/sec Joints to liquid level 32.4965
 Depth to liquid level 1030.14 ft Filter Width 17.2678 21.2678
 Automatic Collar Count Yes Time to 1st Collar 0.26 1.408

Conservation Division
District Office No. 2
3450 N. Rock Road
Building 600, Suite 601
Wichita, KS 67226



Phone: 316-337-7400
Fax: 316-630-4005
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Susan K. Duffy, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

April 21, 2022

Don Short
Buffalo Oil & Gas, LLC
102 S. RIVER ROAD
PO BOX 6
OXFORD, KS 67119-0006

Re: Temporary Abandonment
API 15-035-24480-00-00
COLLINSON 2 PETE
SE/4 Sec.30-34S-03E
Cowley County, Kansas

Dear Don Short:

"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 04/21/2023.

- * 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 04/21/2023.

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

Very truly yours,

Duane Krueger"