

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

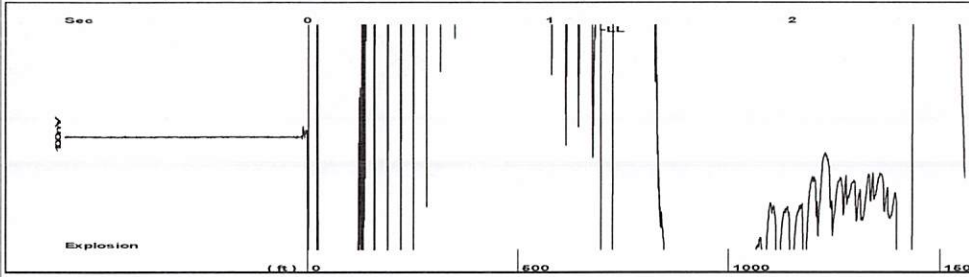
Submitted Electronically

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.

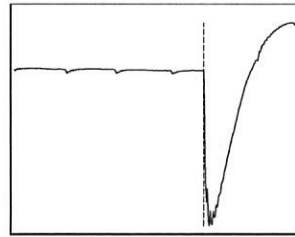
Group: Buffalo Oil & Gas LL Well: Collinson #1 (acquired on: 04/20/22 14:28:40)



Time 1.209 sec
 Joints 21.9298 Jts
 Depth 695.18 ft

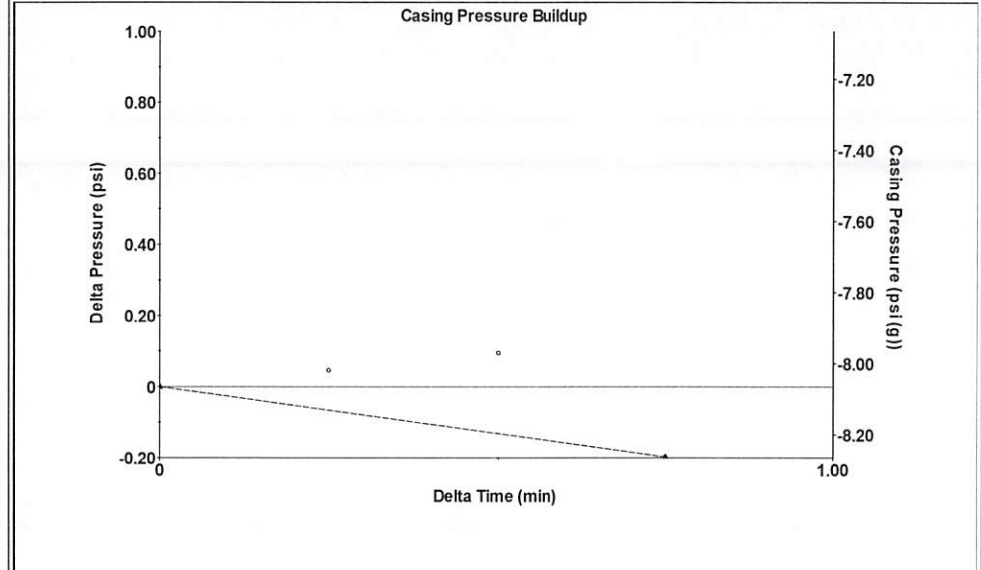
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: Buffalo Oil & Gas LL Well: Collinson #1 (acquired on: 04/20/22 14:28:40)



Change in Pressure -0.20 psi PT14803
 Change in Time 0.75 min Range 0 - ? psi

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Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	-8.1 psi (g)	
Water - * -	- * - BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas - * -	- * - Mscf/D	-0.2 psi	0 Mscf/D
		0.75 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	- * -	-7.9 psi (g)	
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		695.18 ft	
Gas 0.85 Sp.Gr.AIR		Pump Intake Depth	
		- * - ft	
Acoustic Velocity	1150 ft/s	Formation Depth	
		3390.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	2695 ft	- * - psi (g)	
Equivalent Gas Free Liquid HT (TVD)	2695 ft	Producing BHP	
		1217.3 psi (g)	
Acoustic Test		Static BHP	
		- * - psi (g)	



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Entered Acoustic Velocity for Liquid Level depth determination

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 15-035-24317-00-00
COLLINSON 1
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"