

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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:
County: Elevation:
Lease Name: Well #:
Well Type:
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?
Depth and Type: Junk in Hole at Tools in Hole at Casing Leaks:
Type Completion: ALT. I ALT. II Depth of: DV Tool: Port Collar:
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.

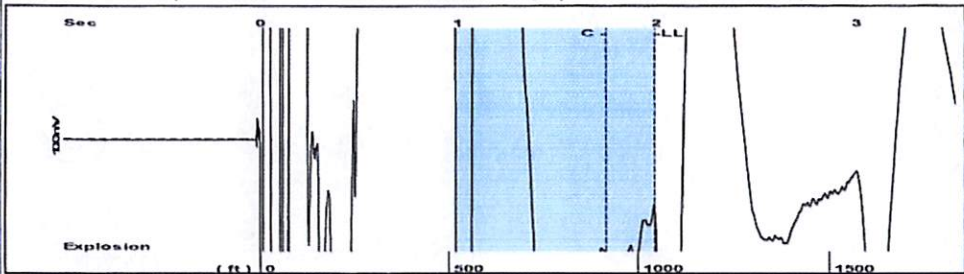
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

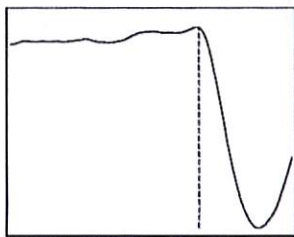
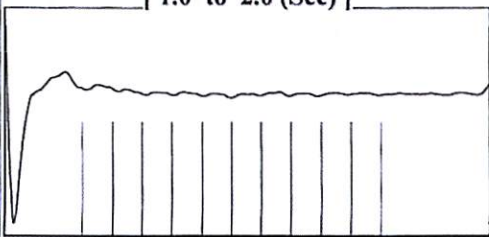
Mail to the Appropriate KCC Conservation Office:

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

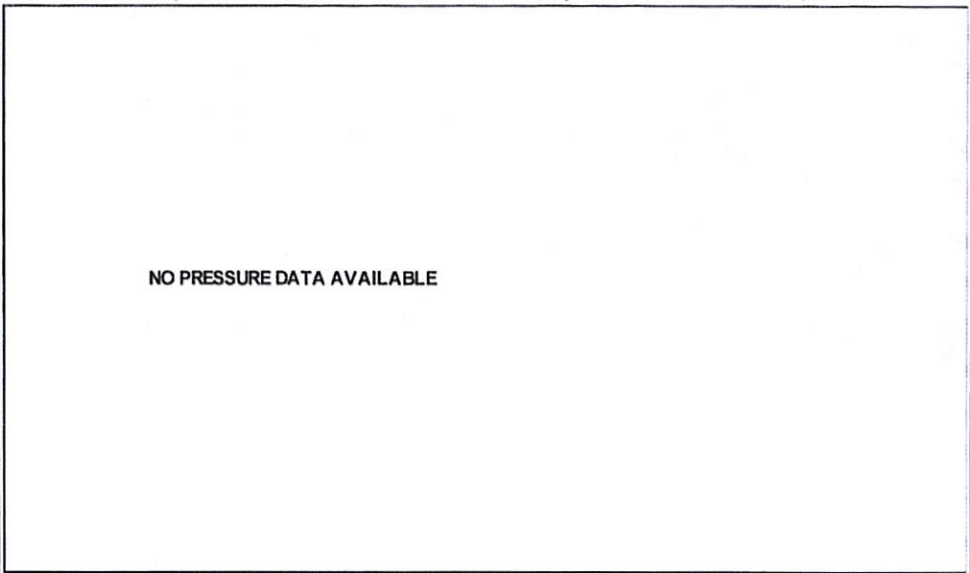


Filter Type High Pass Automatic Collar Count Yes Time 1.991 sec
 Manual Acoustic Velo 1022.58 ft/s Manual JTS/sec 16.129 Joints 32.9091 Jts
 Depth 1043.22 ft

[1.0 to 2.0 (Sec)]



Analysis Method: Automatic



Change in Pressure 0.00 psi NONE Range 0 - ? psi
 Change in Time 0.00 min

Production Current Potential
 Oil - * - BBL/D
 Water - * - BBL/D
 Gas - * - Mscf/D
 IPR Method Vogel
 PBHP/SBHP - * -
 Production Efficiency 0.0

Oil 40 deg.API
 Water 1.05 Sp.Gr.H2O
 Gas 0.92 Sp.Gr.AIR

Acoustic Velocity 1047.93 ft/s

Casing Pressure 0.0 psi (g)
 Casing Pressure Buildup - * - psi
 - * - min
 Gas/Liquid Interface Pressure 0.5 psi (g)

Liquid Level Depth 1043.22 ft

Pump Intake Depth 3400.00 ft
 Formation Depth 3450.00 ft

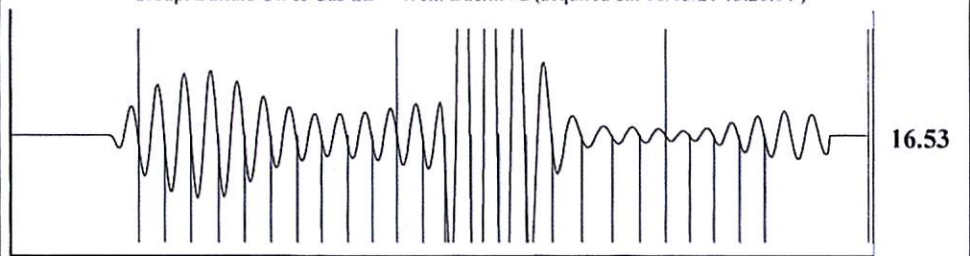
Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 2357 ft
 Equivalent Gas Free Liquid HT (TVD) 2357 ft

Acoustic Test



Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %

Pump Intake 784.5 psi (g)
 Producing BHP 807.2 psi (g)
 Static BHP - * - psi (g)



Acoustic Velocity 1047.93 ft/s Joints counted 24
 Joints Per Second 16.5289 jts/sec Joints to liquid level 32.9091
 Depth to liquid level 1043.22 ft Filter Width 14.129 18.129
 Automatic Collar Count Yes Time to 1st Collar 0.296 1.748

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/>

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

Laura Kelly, Governor

June 15, 2021

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

Re: Temporary Abandonment
API 15-173-20176-00-00
BUERKI 2
NW/4 Sec.02-28S-02W
Sedgwick 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 06/15/2022.

- * 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 06/15/2022.

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

Very truly yours,

Dan Fox"