

**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. _____ E W
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
 Datum: NAD27 NAD83 WGS84
 County: _____ Elevation: _____ GL KB
 Lease Name: _____ Well #: _____
 Well Type: (check one) Oil Gas OG WSW Other: _____
 SWD Permit #: _____ ENHR Permit #: _____
 Gas Storage Permit #: _____
 Spud Date: _____ Date Shut-In: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
 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): _____
(depth) (depth)
 Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
(depth) (depth)
 Packer Type: _____ Size: _____ Inch Set at: _____ Feet
 Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

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

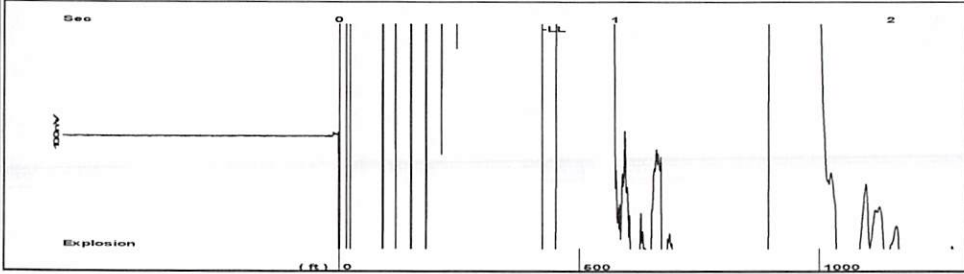
Submitted Electronically

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: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

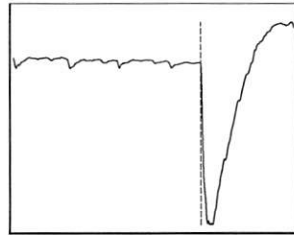
Group: Buffalo Oil & Gas LL Well: Buerki #6 (acquired on: 07/27/22 13:25:26)



Time 0.734 sec
 Joints 13.3139 Jts
 Depth 422.05 ft

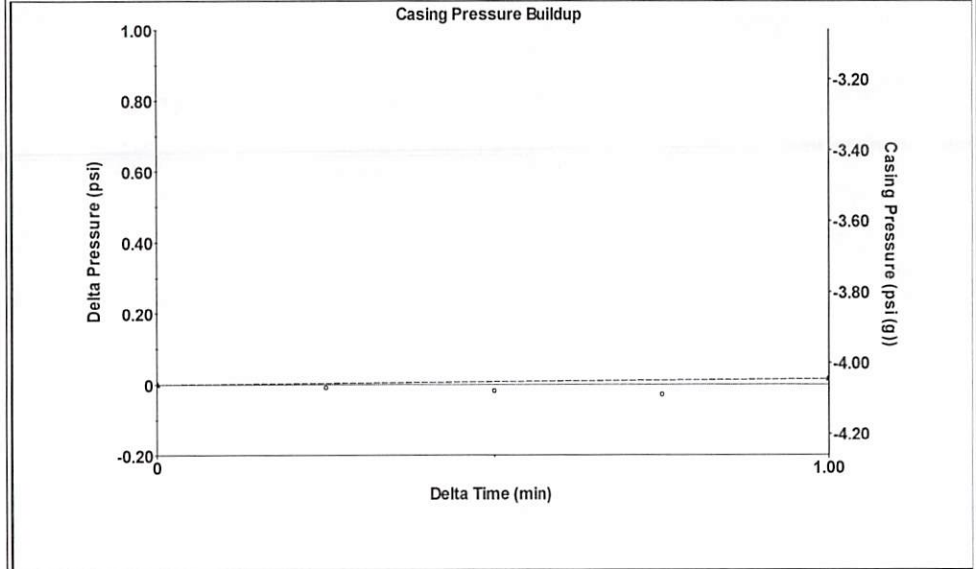
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

Group: Buffalo Oil & Gas LL Well: Buerki #6 (acquired on: 07/27/22 13:25:26)



Change in Pressure 0.02 psi PT14803
 Range 0 - ? psi
 Change in Time 1.00 min

Group: Buffalo Oil & Gas LL Well: Buerki #6 (acquired on: 07/27/22 13:25:26)

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 0.85 Sp.Gr.AIR

Acoustic Velocity 1150 ft/s

Casing Pressure -4.1 psi (g)
 Casing Pressure Buildup 0.016 psi
 1.00 min
 Gas/Liquid Interface Pressure -3.9 psi (g)

Liquid Level Depth 422.05 ft

Pump Intake Depth 3500.00 ft
 Formation Depth 3500.00 ft



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

Pump Intake 1010.0 psi (g)
 Producing BHP 1010.0 psi (g)
 Static BHP - * - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 3078 ft
 Equivalent Gas Free Liquid HT (TVD) 3078 ft

Acoustic Test

Group: Buffalo Oil & Gas LL Well: Buerki #6 (acquired on: 07/27/22 13:25:26)

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

August 01, 2022

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

Re: Temporary Abandonment
API 15-173-20234-00-00
BUERKI 6
NE/4 Sec.02-28S-02W
Sedgwick County, Kansas

Dear Don Short:

Your application for Temporary Abandonment (TA) for the above-listed well is denied for the following reasons(s):

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 08/31/2022.

This deadline does NOT override any compliance deadline given to you in any Commission Order.

You may contact me if you have any questions.

Sincerely,
Dan Fox
KCC DISTRICT 2