

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

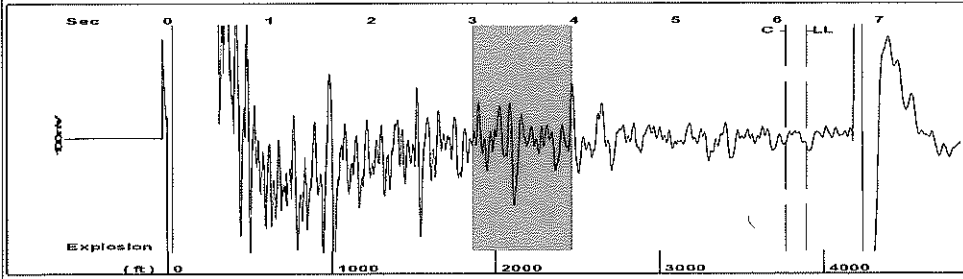
Submitted Electronically

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:

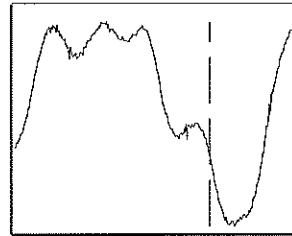
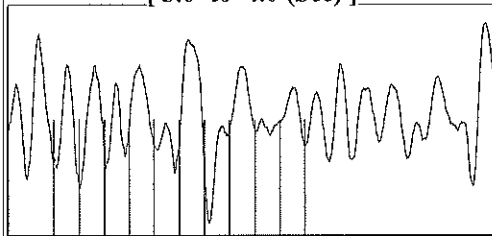
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: MyWells Well: Bertholf2 (acquired on: 08/21/24 14:55:27)



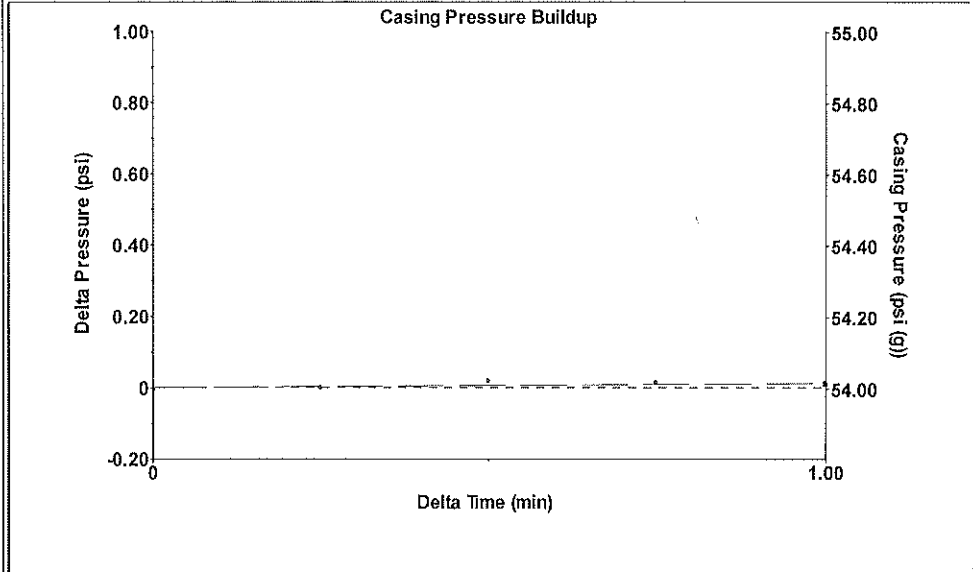
Filter Type High Pass Automatic Collar Count Yes Time 6.287 sec
 Manual Acoustic Veloc 1223.3 ft/s Manual JTS/sec 19.4175 Joints 123.743 Jts
 Depth 3897.90 ft

[3.0 to 4.0 (Sec)]



Analysis Method: Automatic

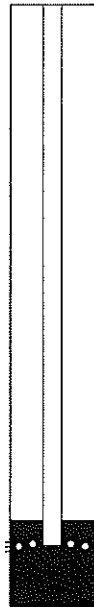
Group: MyWells Well: Bertholf2 (acquired on: 08/21/24 14:55:27)



Change in Pressure 0.01 psi PT4091
 Change in Time 1.00 min Range 0 - ? psi

Group: MyWells Well: Bertholf2 (acquired on: 08/21/24 14:55:27)

Production	Potential	Casing Pressure
Current		54.0 psi (g)
Oil 0	- * - BBL/D	Casing Pressure Buildup
Water 12	- * - BBL/D	0.012 psi
Gas 25.0	- * - Mscf/D	1.00 min
		Gas/Liquid Interface Pressure
		61.2 psi (g)
IPR Method	Vogel	Liquid Level Depth
PBHP/SBHP	- * -	3897.90 ft
Production Efficiency	0.0	Pump Intake Depth
		4120.00 ft
Oil 40 deg.API		Formation Depth
Water 1.05 Sp.Gr.H2O		4126.00 ft
Gas 0.76 Sp.Gr.AIR		
Acoustic Velocity	1239.99 ft/s	

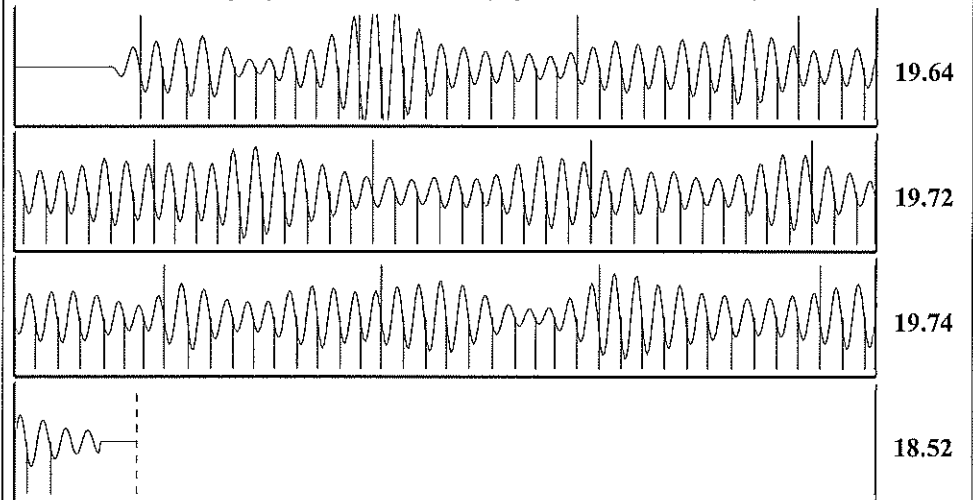


Producing
Annular Gas Flow
0 Mscf/D
% Liquid
100 %
Liquid Stream
Below Tubing
Oil 0 %
Water 100 %
Liquid Below Tubing
100 %
Pump Intake
162.1 psi (g)
Producing BHP
164.9 psi (g)
Static BHP
- * - psi (g)

Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 222 ft
 Equivalent Gas Free Liquid HT (TVD) 222 ft

Acoustic Test

Group: MyWells Well: Bertholf2 (acquired on: 08/21/24 14:55:27)



Acoustic Velocity	1239.99 ft/s	Joints counted	114
Joints Per Second	19.6823 jts/sec	Joints to liquid level	123.743
Depth to liquid level	3897.9 ft	Filter Width	17.4175 21.4175
Automatic Collar Count	Yes	Time to 1st Collar	0.292 6.084

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

09/03/2024

Jon F. messenger
Messenger Petroleum, Inc.
525 S MAIN ST
KINGMAN, KS 67068-1968

Re: Temporary Abandonment
API 15-095-20064-00-00
BERTHOLF 2
SE/4 Sec.03-30S-08W
Kingman County, Kansas

Dear Jon F. messenger:

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 10/03/2024.

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,
Neil Lake, ECRS
KCC DISTRICT 2