

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

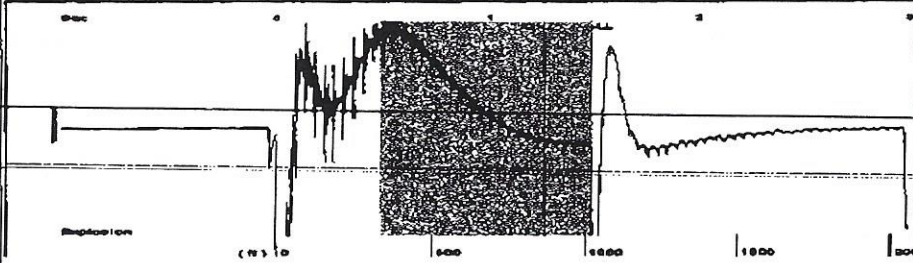
Submitted Electronically

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:

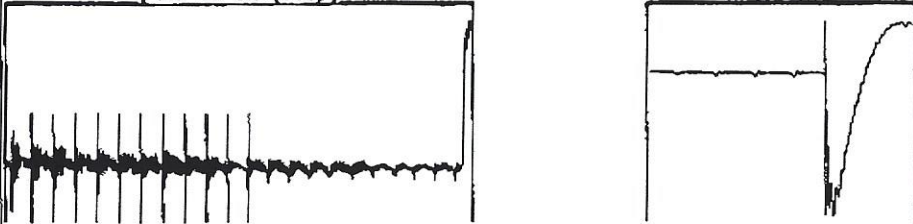
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: Radium Well: Brocher A 1-2 (acquired on: 05/13/20 10:49:37)



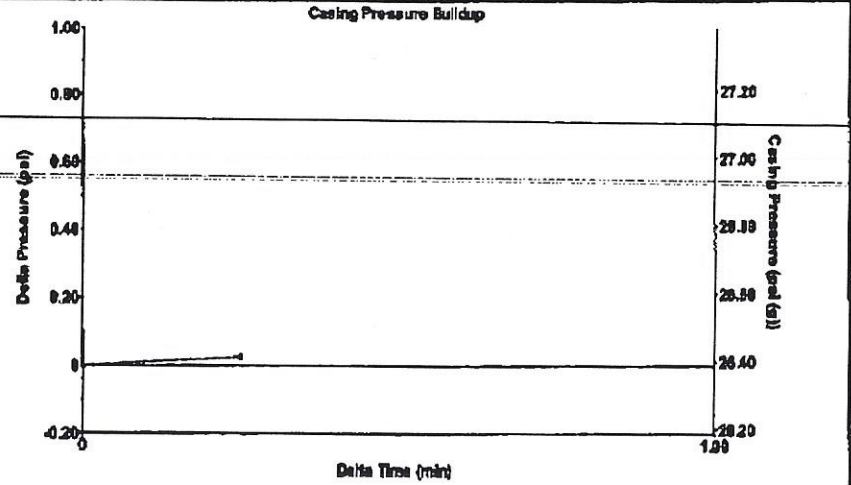
Filter Type High Pass Automatic Collar Count Yes Time 1.484 sec
 Manual Acoustic Veloc 1354.11 ft/s Manual JTS/sec 21.645 Joints 32.648 Jts
 Depth 1021.23 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

Group: Radium Well: Brocher A 1-2 (acquired on: 05/13/20 10:49:37)



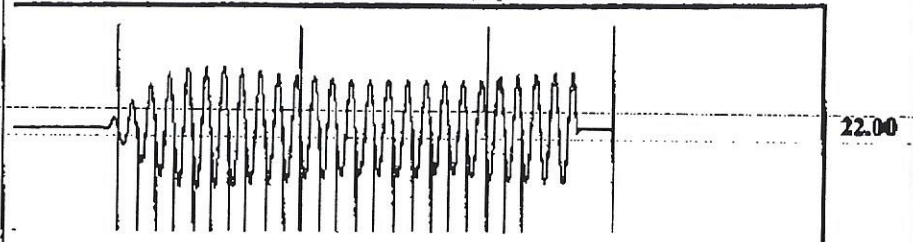
Change in Pressure 0.03 psi PT13440
 Range 0 - ? psi
 Change in Time 0.25 min

Group: Radium Well: Brocher A 1-2 (acquired on: 05/13/20 10:49:37)

Production		Casing Pressure		Producing	
Current	Potential	26.4	psi (g)	Producing	
Oil - °	- ° BBL/D	Casing Pressure Buildup		Annular	
Water - °	- ° BBL/D	0.0	psi	Gas Flow	Macf/D
Gas - °	- ° Macf/D	0.25	min	% Liquid	97 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	27.3	psi (g)	
FBHP/SBHP	- °	Liquid Level Depth	1021.23	ft	
Production Efficiency	0.0	Pump Intake Depth	3515.00	ft	
Oil 40 deg API		Formation Depth	3299.00	ft	
Water 1.05 Sp.Gr.H2O					
Gas 0.62 Sp.Gr.AIR					
Acoustic Velocity	1376.32 ft/s				
Formation Submergence					
Total Gaseous Liquid Column HT (TVD)	2494	ft			
Equivalent Gas Free Liquid HT (TVD)	2414	ft			
Acoustic Test					
		Pump Intake	827.5	psi (g)	
		Producing BHP	759.0	psi (g)	
		Static BHP	- °	psi (g)	



Group: Radium Well: Brocher A 1-2 (acquired on: 05/13/20 10:49:37)



Acoustic Velocity 1376.32 ft/s Joints counted 22
 Joints Per Second 22 jts/sec Joints to liquid level 32.648
 Depth to liquid level 1021.23 ft Filter Width 19.645 23.645
 Automatic Collar Count Yes Time to 1st Collar 0.26 1.26

May 21, 2020

Loveness Mpanje
F. G. Holl Company L.L.C.
9431 E CENTRAL STE 100
WICHITA, KS 67206-2563

Re: Temporary Abandonment
API 15-145-21561-00-01
BROCHER "A" 1-2
SE/4 Sec.02-21S-15W
Pawnee County, Kansas

Dear Loveness Mpanje:

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

Shut-in Over 10 years

Pursuant to K.A.R. 82-3-111, the well must be plugged or returned to service by 06/20/2020.

If you wish to instead file an application for an exception to the 10-year limitation of K.A.R. 82-3-111, demonstrating why it is necessary to TA the well for more than 10 years, then you must file the application for an exception by 06/20/2020.

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,
Michael Maier
KCC DISTRICT 1