

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 Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

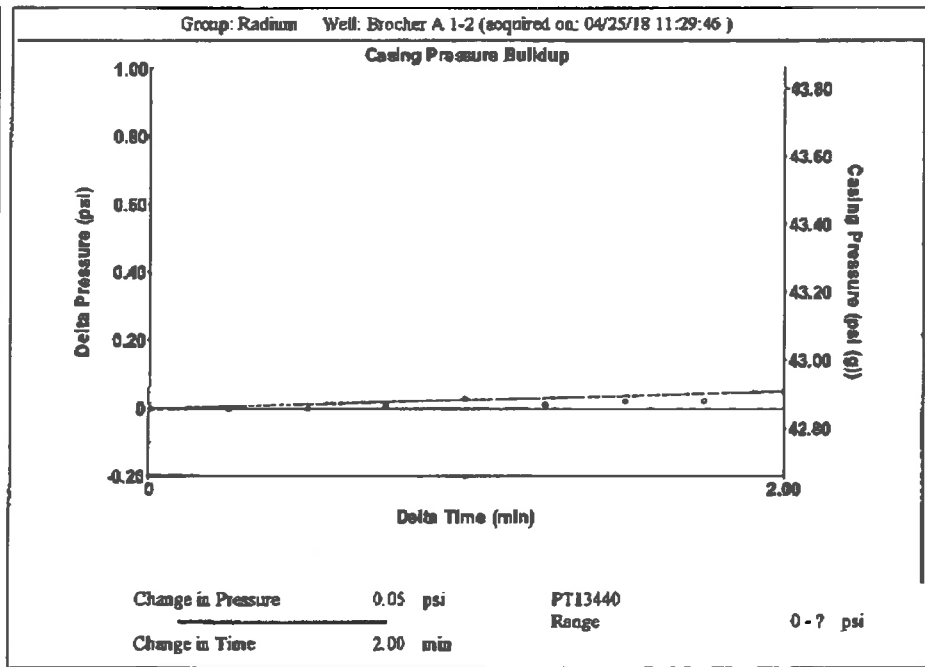
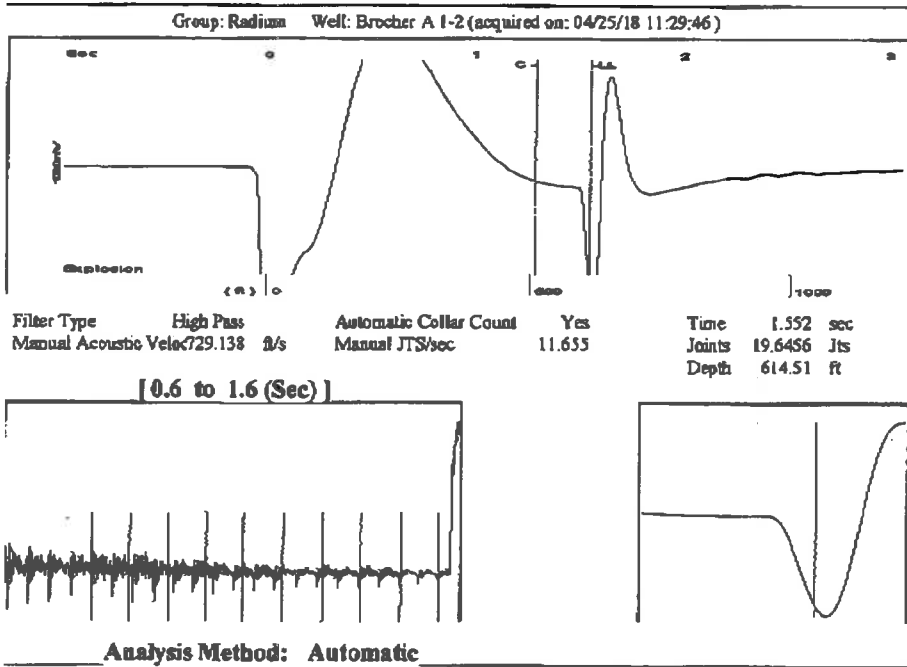
UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

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:

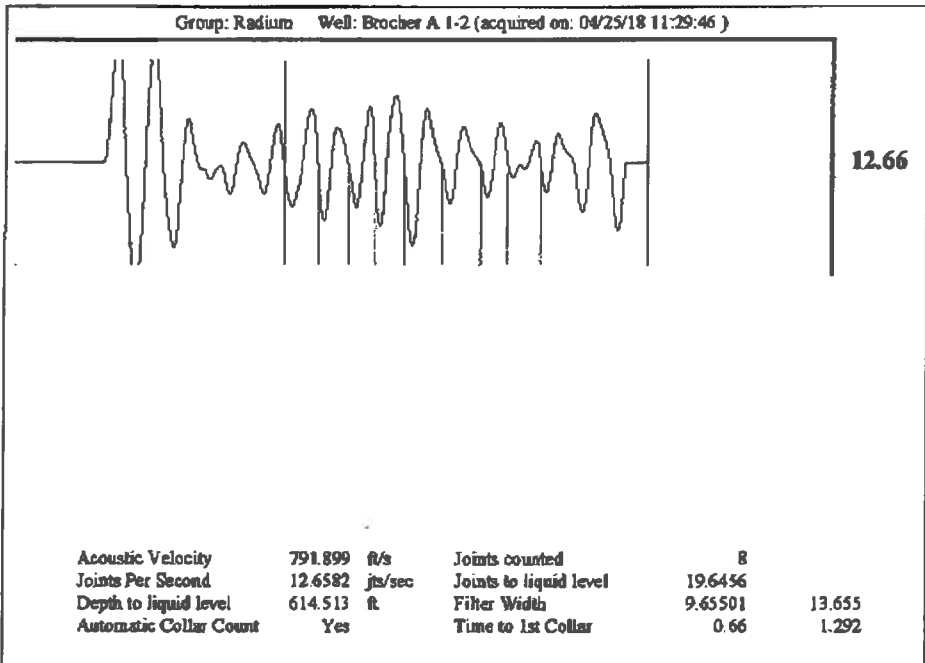
Mail to the Appropriate KCC Conservation Office:

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



Group: Radium Well: Brocher A 1-2 (acquired on: 04/25/18 11:29:46)

Production	Potential	Casing Pressure	Producing
Oil - - -	••• BBL/D	42.9 psi (g)	
Water - - -	••• BBL/D	Casing Pressure Buildup	
Gas - - -	••• Mcf/D	0.050 psi	
		2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Amular Gas Flow 0 Mcf/D
PBHP/SBHP	- - -	44.3 psi (g)	% Liquid 100 %
Production Efficiency	0.0		
Oil 40 deg API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		614.51 ft	
Gas 1.15 Sp.Gr.AIR		Pump Intake Depth	
		3515.00 ft	
Acoustic Velocity 791.899 ft/s		Formation Depth	
		3299.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD) 2900 ft		985.5 psi (g)	
Equivalent Gas Free Liquid HT (TVD) 2900 ft		Producing BHP	
		920.3 psi (g)	
Acoustic Test		Static BHP	
		- - - psi (g)	



STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
DISTRICT No. 1
210 E. FRONTVIEW, SUITE A
DODGE CITY, KS 67801



PHONE: 620-682-7933
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

May 15, 2018

Margery L. Nagel
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 Margery L. Nagel:

"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 05/15/2019.

- * 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 05/15/2019.

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

Very truly yours,

Michael Maier"