



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. _____ 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

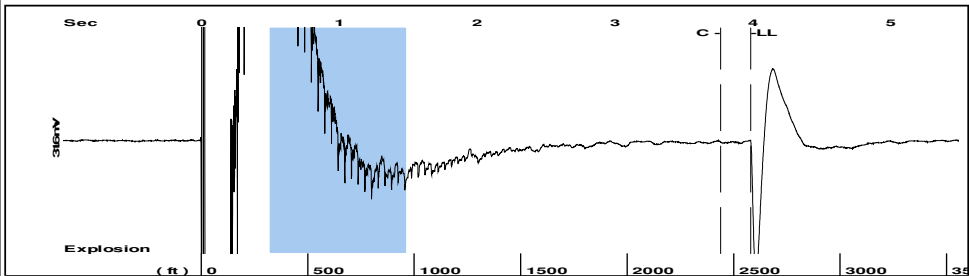
Date Tested: _____ Results: _____ Date Plugged: _____ Date Repaired: _____ Date Put Back in Service: _____

Review Completed by: _____ Comments: _____

TA Approved: Yes Denied Date: _____

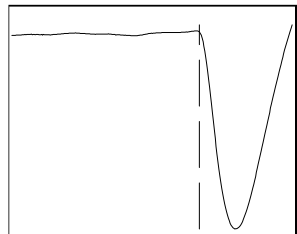
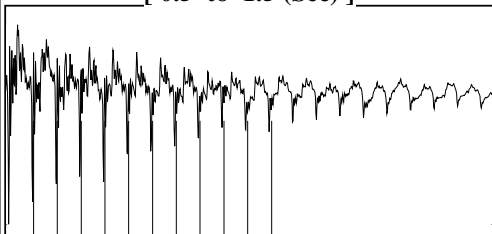
Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

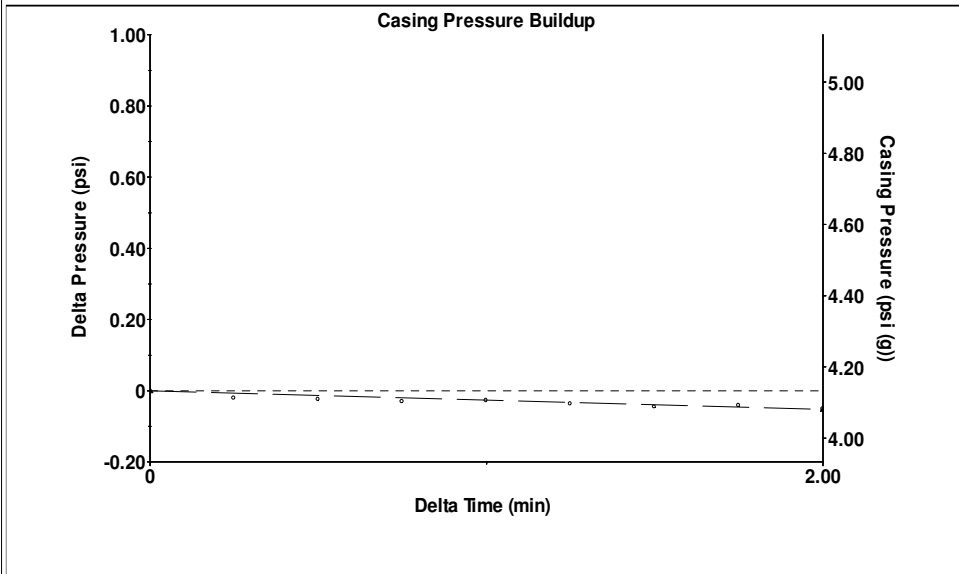


Filter Type High Pass Automatic Collar Count Yes Time 3.985 sec
 Manual Acoustic Veloc 1296.52 ft/s Manual JTS/sec 20.4499 Joints 81.3967 Jts
 Depth 2580.28 ft

[0.5 to 1.5 (Sec)]

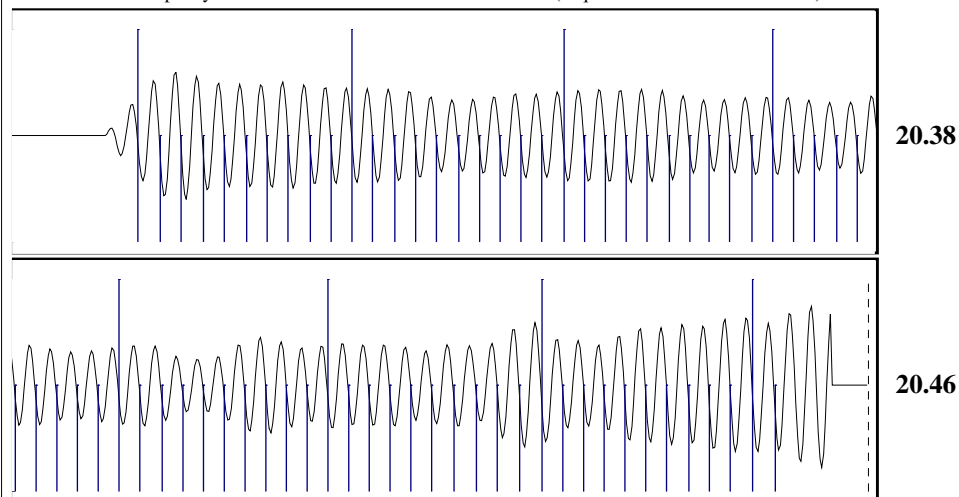


Analysis Method: Automatic



Change in Pressure -0.05 psi PT8525
 Change in Time 2.00 min Range 0 - ? psi

Production	Potential	Casing Pressure		Producing	
Oil - * -	- * - BBL/D	4.1 psi (g)		Annular Gas Flow	- * - Mscf/D
Water - * -	- * - BBL/D	Casing Pressure Buildup		% Liquid	97 %
Gas - * -	- * - Mscf/D	-0.052 psi		Gas/Liquid Interface Pressure	
		2.00 min		Liquid Level Depth	2580.28 ft
IPR Method	Vogel	5.3 psi (g)		Pump Intake Depth	- * - ft
PBHP/SBHP	- * -			Formation Depth	3190.00 ft
Production Efficiency	0.0			Pump Intake	- * - psi (g)
Oil 40 deg.API				Producing BHP	275.3 psi (g)
Water 1.05 Sp.Gr.H2O				Static BHP	- * - psi (g)
Gas 0.71 Sp.Gr.AIR					
Acoustic Velocity	1294.99 ft/s				
Formation Submergence		610 ft			
Total Gaseous Liquid Column HT (TVD)		594 ft			
Equivalent Gas Free Liquid HT (TVD)					
Acoustic Test					



Acoustic Velocity 1294.99 ft/s Joints counted 71
 Joints Per Second 20.4258 jts/sec Joints to liquid level 81.3967
 Depth to liquid level 2580.28 ft Filter Width 18.4499 22.4499
 Automatic Collar Count Yes Time to 1st Collar 0.292 3.768

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



Phone: 620-225-8888
Fax: 620-225-8885
<http://kcc.ks.gov/>

Jay Scott Emler, Chairman
Shari Feist Albrecht, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

November 29, 2016

Shawn Hildreth
Linn Operating, Inc.
600 TRAVIS STE 5100
HOUSTON, TX 77002-3018

Re: Temporary Abandonment
API 15-189-20506-00-01
SHERWOOD WINTER 1
NE/4 Sec.33-33S-37W
Stevens County, Kansas

Dear Shawn Hildreth:

"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 11/29/2017.

- * 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 11/29/2017.

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

Very truly yours,

Michael Maier"