



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~~

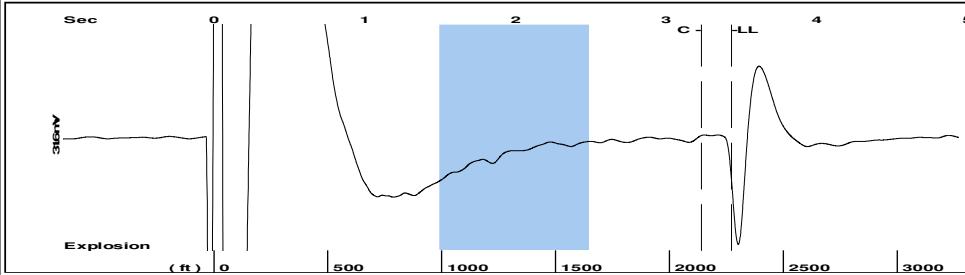
Submitted Electronically

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:

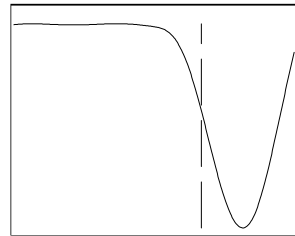
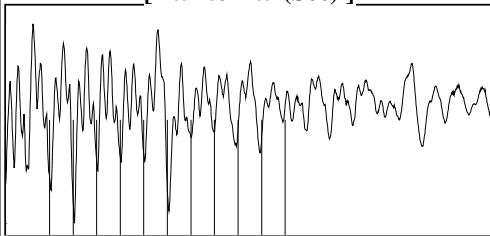
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office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

Group: MyWells Well: HATFIELD 2HI (BP) (acquired on: 11/29/16 10:40:37)



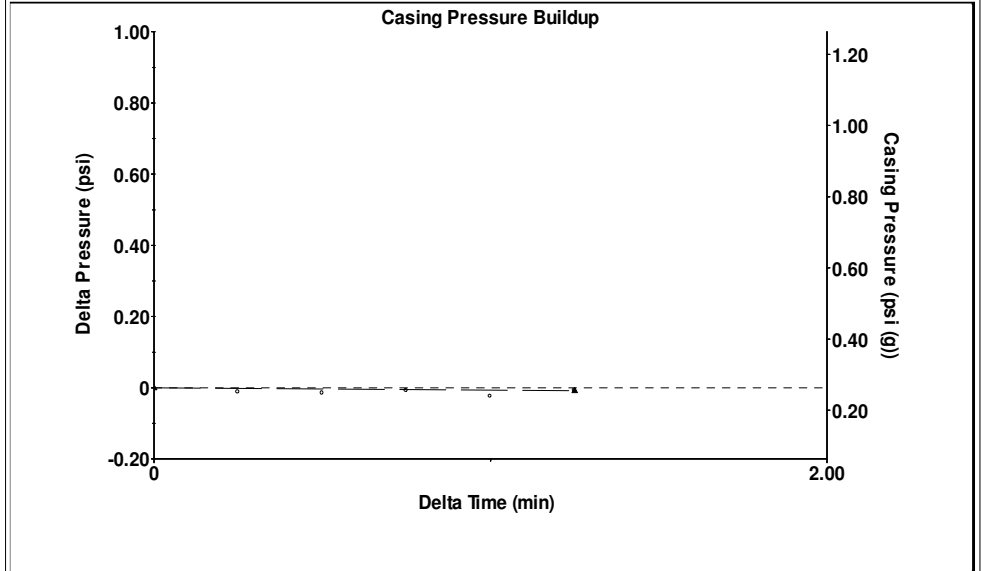
Filter Type High Pass Automatic Collar Count Yes Time 3.436 sec
 Manual Acoustic Veloc 1317.36 ft/s Manual JTS/sec 20.6612 Joints 71.2959 Jts
 Depth 2272.91 ft

[1.5 to 2.5 (Sec)]



Analysis Method: Automatic

Group: MyWells Well: HATFIELD 2HI (BP) (acquired on: 11/29/16 10:40:37)



Change in Pressure -0.01 psi PT8525
 Change in Time 1.25 min Range 0 - ? psi

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Production Current	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	0.3 psi (g)	Annular Gas Flow
Water - *-	- *- BBL/D	Casing Pressure Buildup	0 Mscf/D
Gas - *-	- *- Mscf/D	-0.008 psi	% Liquid
		1.25 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- *-	1.1 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil 40 deg.API		2272.91 ft	
Water 1.05 Sp.Gr.H2O		Pump Intake Depth	
Gas 0.68 Sp.Gr.AIR		2774.00 ft	
Acoustic Velocity	1323 ft/s	Formation Depth	
		2704.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	501 ft	170.0 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	501 ft	Producing BHP	
		146.6 psi (g)	
Acoustic Test		Static BHP	
		- *- psi (g)	

Group: MyWells Well: HATFIELD 2HI (BP) (acquired on: 11/29/16 10:40:37)

20.35

21.29

Acoustic Velocity	1323 ft/s	Joints counted	62
Joints Per Second	20.7497 jts/sec	Joints to liquid level	71.2959
Depth to liquid level	2272.91 ft	Filter Width	18.6612 22.6612
Automatic Collar Count	Yes	Time to 1st Collar	0.248 3.236

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

January 03, 2017

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

Re: Temporary Abandonment
API 15-175-21522-00-00
HATFIELD GAS UT 2HI
SE/4 Sec.31-31S-32W
Seward 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 01/03/2018.

- * 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 01/03/2018.

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

Very truly yours,

Michael Maier"