



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

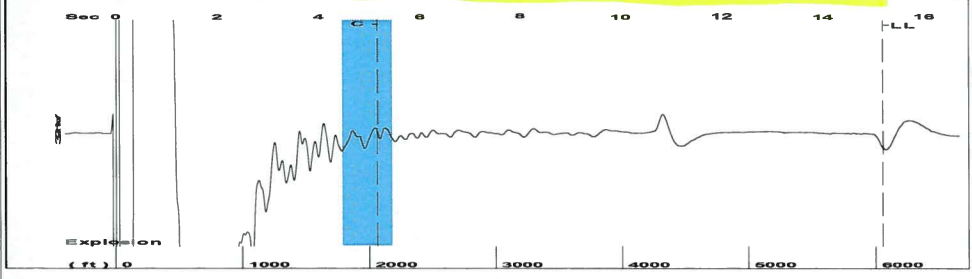
Do NOT Write in This Space - KCC USE ONLY	Date Tested: _____	Results: _____	Date Plugged: _____	Date Repaired: _____	Date Put Back in Service: _____
	Review Completed by: _____ Comments: _____				
TA Approved: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

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

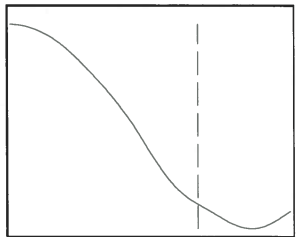
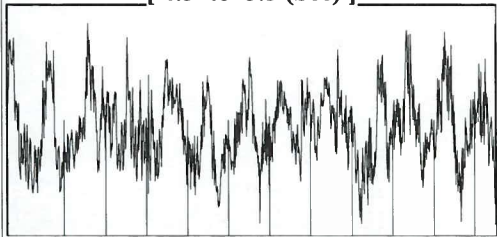
Shot @ 300 psi

Group: LIBERAL T A'D WELLS Well: DELLA HAWOTH # 1 (acquired on: 11/10/16 11:50:26)



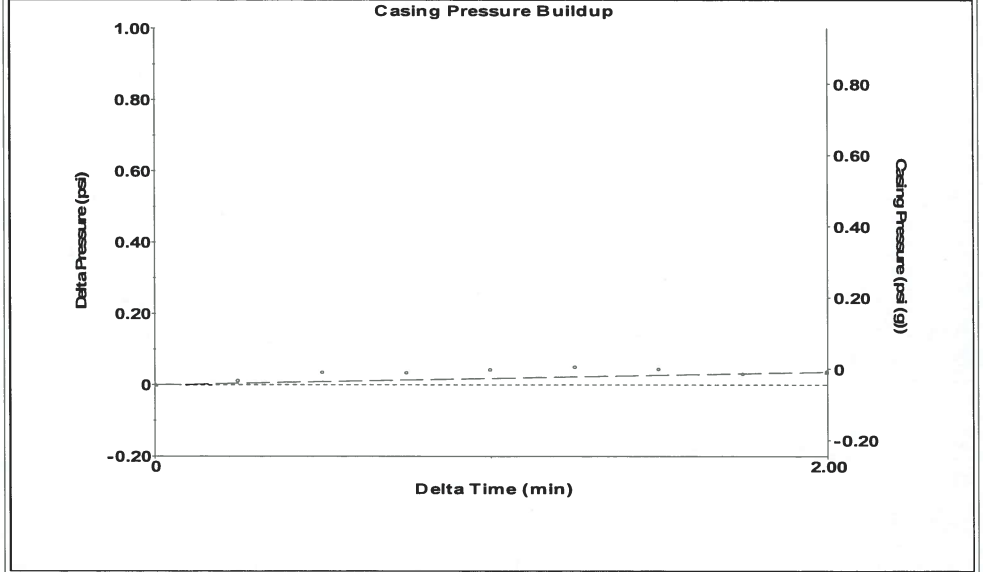
Filter Type High Pass Automatic Collar Count Yes Time 15.191 sec
 Manual Acoustic Velo 752.969 ft/s Manual JTS/sec 11.8765 Joints 191.141 Jts
 Depth 6059.17 ft

[4.5 to 5.5 (Sec)]



Analysis Method: Automatic

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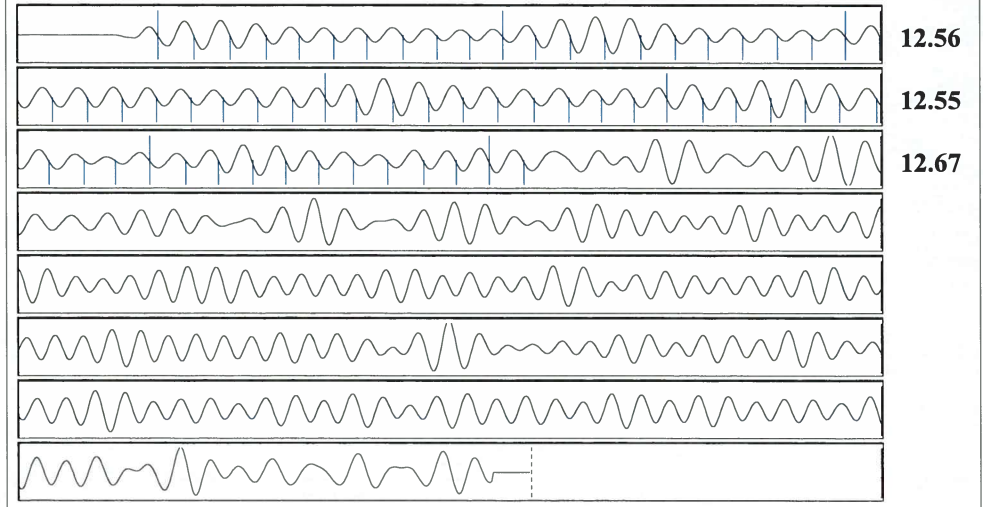


Change in Pressure 0.04 psi PT 11249
 Change in Time 2.00 min Range 0 - ? psi

Group: LIBERAL T A'D WELLS Well: DELLA HAWOTH # 1 (acquired on: 11/10/16 11:50:26)

Production					
Current	Potential	Casing Pressure	Producing		
Oil -*-	-*- BBL/D	-0.0 psi (g)			
Water -*-	-*- BBL/D	Casing Pressure Buildup	Annular		
Gas -*-	-*- Mscf/D	0.035 psi	Gas Flow	1 Mscf/D	
		2.00 min	% Liquid	97 %	
IPR Method	Vogel	Gas/Liquid Interface Pressure	Pump Intake		
PBHP/SBHP	-*-	3.9 psi (g)	125.7 psi (g)		
Production Efficiency	0.0	Liquid Level Depth	Producing BHP		
		6059.17 ft	199.8 psi (g)		
Oil 40 deg.API		Pump Intake Depth	Static BHP		
Water 1.05 Sp.Gr.H2O		6426.00 ft	-*- psi (g)		
Gas 1.17 Sp.Gr.AIR		Formation Depth			
		6593.00 ft			
Acoustic Velocity	797.731 ft/s				
Formation Submergence					
Total Gaseous Liquid Column HT (TVD)	367 ft				
Equivalent Gas Free Liquid HT (TVD)	354 ft				
Acoustic Test					

Group: LIBERAL T A'D WELLS Well: DELLA HAWOTH # 1 (acquired on: 11/10/16 11:50:26)



Acoustic Velocity 797.731 ft/s Joints counted 61
 Joints Per Second 12.5825 jts/sec Joints to liquid level 191.141
 Depth to liquid level 6059.17 ft Filter Width 9.87648 13.8765
 Automatic Collar Count Yes Time to 1st Collar 0.324 5.172

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 15, 2016

Katherine McClurkan
Merit Energy Company, LLC
13727 Noel Road, Suite 1200
Dallas, TX 75240

Re: Temporary Abandonment
API 15-189-30078-00-00
Della Haworth 1
NW/4 Sec.06-35S-35W
Stevens County, Kansas

Dear Katherine McClurkan:

"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 11/15/2017.

- * 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 11/15/2017.

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

Very truly yours,

Michael Maier"