



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

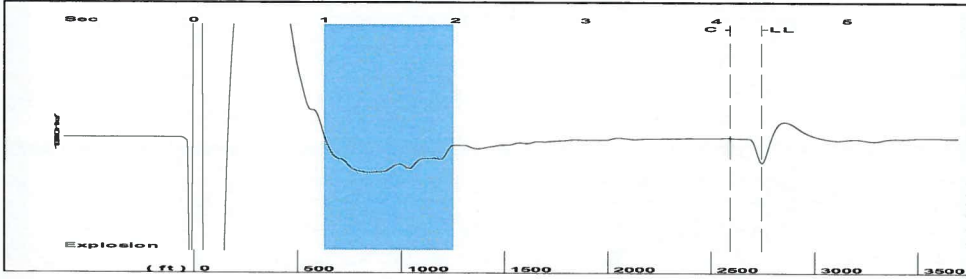
Submitted Electronically

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:

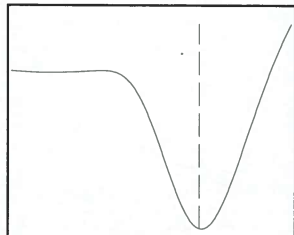
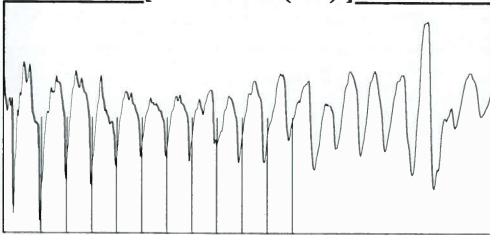
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: LIBERAL T A'D WELLS Well: CARPENTER 9 (acquired on: 06/08/17 08:26:12)



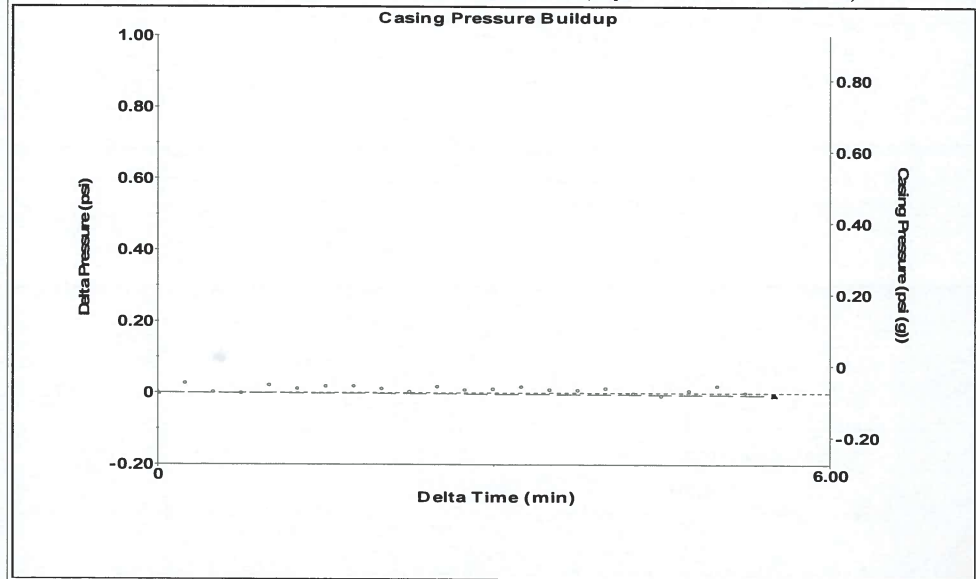
Filter Type High Pass Automatic Collar Count Yes Time 4.35 sec
 Manual Acoustic Velo 1228.68 ft/s Manual JTS/sec 19.3798 Joints 86.5445 Jts
 Depth 2743.46 ft

[1.0 to 2.0 (Sec)]



Analysis Method: Automatic

Group: LIBERAL T A'D WELLS Well: CARPENTER 9 (acquired on: 06/08/17 08:26:12)



Change in Pressure -0.01 psi PT 11249
 Change in Time 5.50 min Range 0 - ? psi

Group: LIBERAL T A'D WELLS Well: CARPENTER 9 (acquired on: 06/08/17 08:26:12)

Production		Casing Pressure	Producing
Current	Potential	-0.1 psi (g)	
Oil -*-	0.0 BBL/D	Casing Pressure Buildup	Annular Gas Flow
Water -*-	0.0 BBL/D	-0.0 psi	0 Mscf/D
Gas -*-	0.0 Mscf/D	5.50 min	% Liquid
		Gas/Liquid Interface Pressure	100 %
		1.0 psi (g)	
IPR Method	Vogel	Liquid Level Depth	
PBHP/SBHP	0.83	2743.46 ft	
Production Efficiency	27.6	Pump Intake Depth	
		3061.00 ft	
Oil 40 deg.API		Formation Depth	
Water 1.05 Sp.Gr.H2O		3062.00 ft	
Gas 0.74 Sp.Gr.AIR			
Acoustic Velocity	1261.36 ft/s		

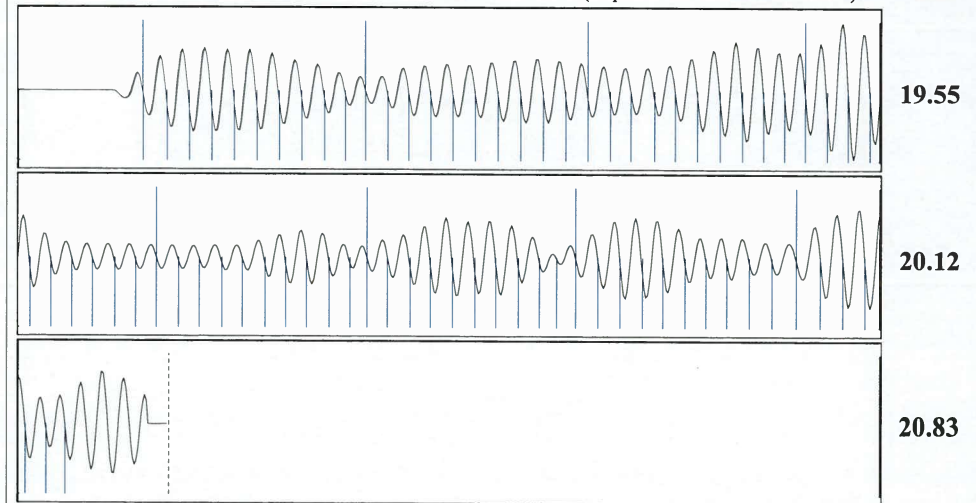


Formation Submergence
 Total Gaseous Liquid Column HT (TVD) 318 ft
 Equivalent Gas Free Liquid HT (TVD) 318 ft

Acoustic Test

Pump Intake 108.6 psi (g)
 Producing BHP 109.0 psi (g)
 Static BHP 133.6 psi (g)

Group: LIBERAL T A'D WELLS Well: CARPENTER 9 (acquired on: 06/08/17 08:26:12)



Acoustic Velocity 1261.36 ft/s Joints counted 76
 Joints Per Second 19.8953 jts/sec Joints to liquid level 86.5445
 Depth to liquid level 2743.46 ft Filter Width 17.3798 21.3798
 Automatic Collar Count Yes Time to 1st Collar 0.288 4.108

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



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

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

Sam Brownback, Governor

August 15, 2017

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

Re: Temporary Abandonment
API 15-189-20417-00-00
Carpenter 9
NW/4 Sec.28-33S-36W
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 08/15/2018.

- * 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 08/15/2018.

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

Very truly yours,

Michael Maier"