



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: _____

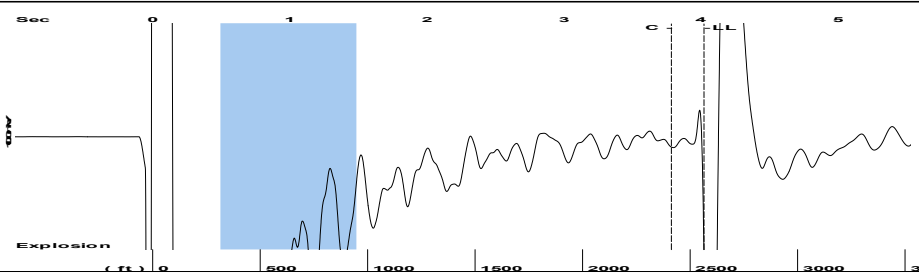
Review Completed by: _____ Comments: _____

TA Approved: Yes Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

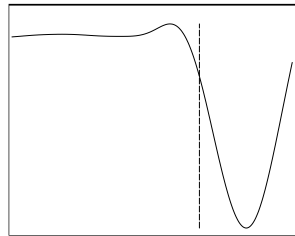
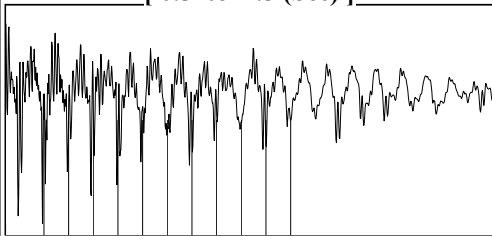
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: TA'D Well: McWilliams ATU-4 (acquired on: 11/30/17 14:45:54)



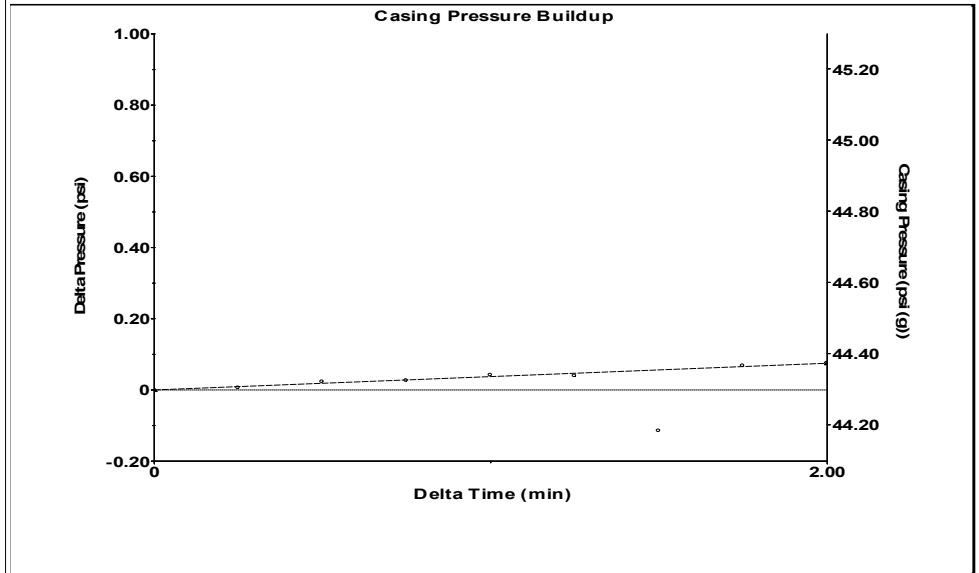
Filter Type High Pass Automatic Collar Count Yes Time 4.022 sec
 Manual Acoustic Veloc 1246.94 ft/s Manual JTS/sec 19.7239 Joints 81.1256 Jts
 Depth 2564.38 ft

[0.5 to 1.5 (Sec)]



Analysis Method: Automatic

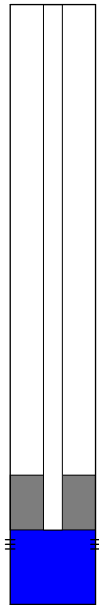
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Change in Pressure 0.08 psi PT8746
 Change in Time 2.00 min Range 0 - ? psi

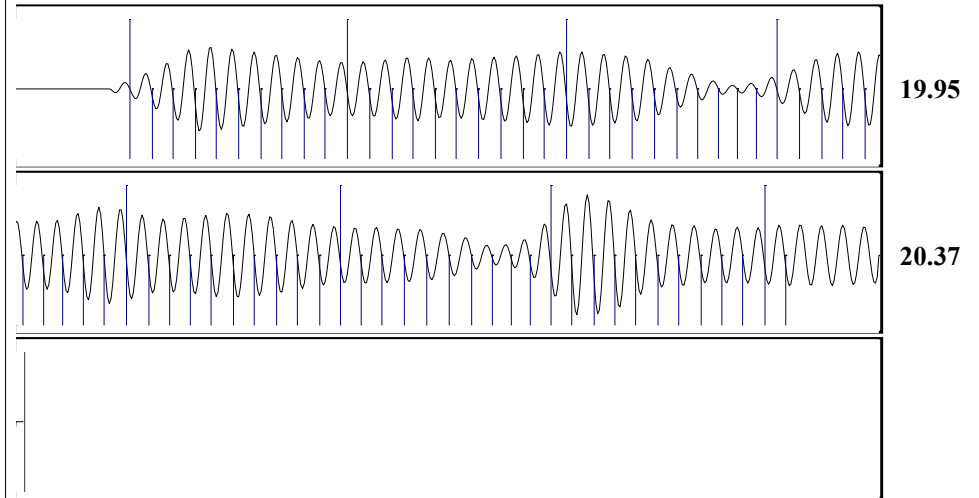
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Production Current	Potential	Casing Pressure	44.3 psi (g)
Oil - *-	- *- BBL/D	Casing Pressure Buildup	0.075 psi
Water - *-	- *- BBL/D	Gas/Liquid Interface Pressure	2.00 min
Gas - *-	- *- Mscf/D	Gas/Liquid Interface Pressure	48.1 psi (g)
IPR Method	Vogel	Liquid Level Depth	2564.38 ft
PBHP/SBHP	- *-	Pump Intake Depth	2909.00 ft
Production Efficiency	0.0	Formation Depth	2997.00 ft
Oil 40 deg.API		Formation Submergence	345 ft
Water 1.05 Sp.Gr.H2O		Total Gaseous Liquid Column HT (TVD)	345 ft
Gas 0.72 Sp.Gr.AIR		Equivalent Gas Free Liquid HT (TVD)	345 ft



Producing
 Annular Gas Flow 0 Mscf/D
 % Liquid 100 %
 Pump Intake 164.5 psi (g)
 Producing BHP 204.5 psi (g)
 Static BHP - *- psi (g)

Group: TA'D Well: McWilliams ATU-4 (acquired on: 11/30/17 14:45:54)



Acoustic Velocity	1275.18 ft/s	Joints counted	71
Joints Per Second	20.1705 jts/sec	Joints to liquid level	81.1256
Depth to liquid level	2564.38 ft	Filter Width	17.7239 21.7239
Automatic Collar Count	Yes	Time to 1st Collar	0.264 3.784

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

December 05, 2017

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

Re: Temporary Abandonment
API 15-055-21967-00-00
McWilliams A 4 ATU
NW/4 Sec.33-24S-33W
Finney 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 12/05/2018.

- * 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 12/05/2018.

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

Very truly yours,

Michael Maier"