



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: _____

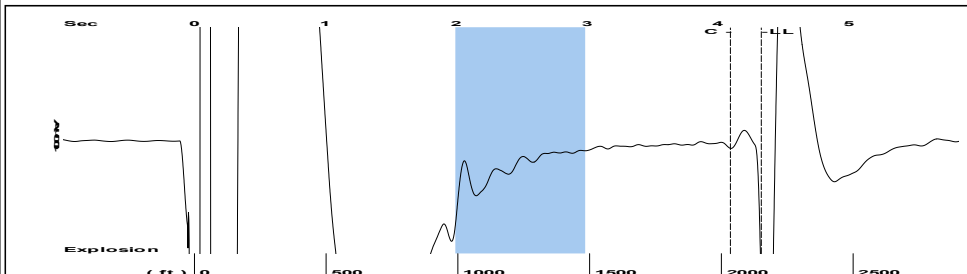
Review Completed by: _____ Comments: _____

TA Approved: Yes Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

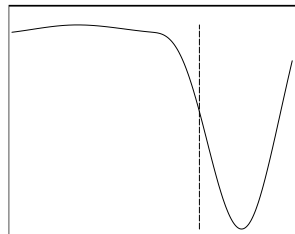
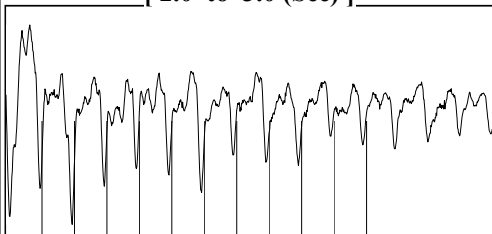
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: SMU FLOOD Well: SMU 312 (acquired on: 10/03/17 12:04:03)



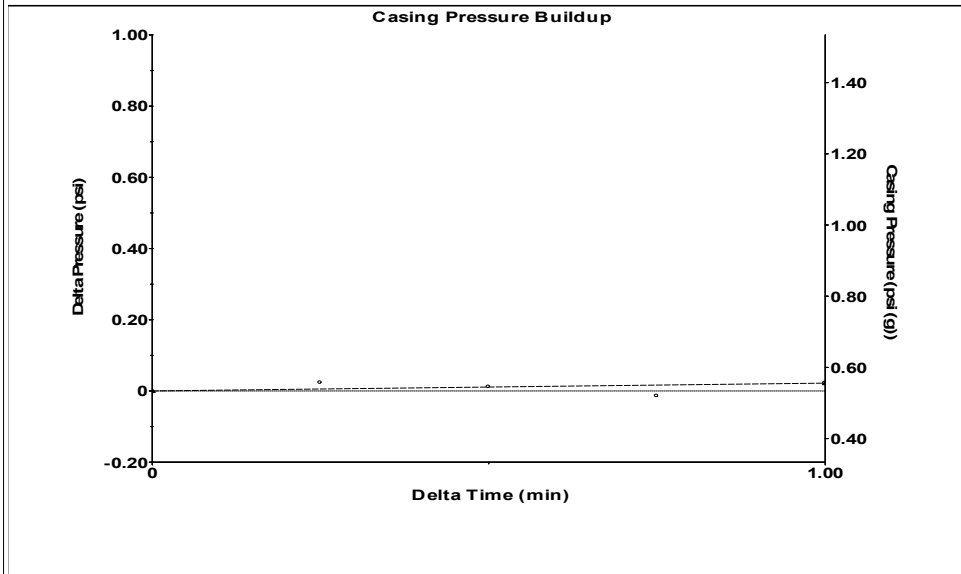
Filter Type High Pass Automatic Collar Count Yes Time 4.332 sec
 Manual Acoustic Veloc 950.525 ft/s Manual JTS/sec 14.9925 Joints 67.8606 Jts
 Depth 2151.18 ft

[2.0 to 3.0 (Sec)]



Analysis Method: Automatic

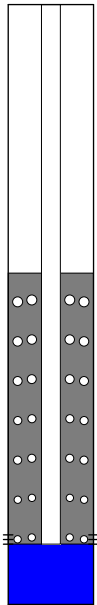
Group: SMU FLOOD Well: SMU 312 (acquired on: 10/03/17 12:04:03)



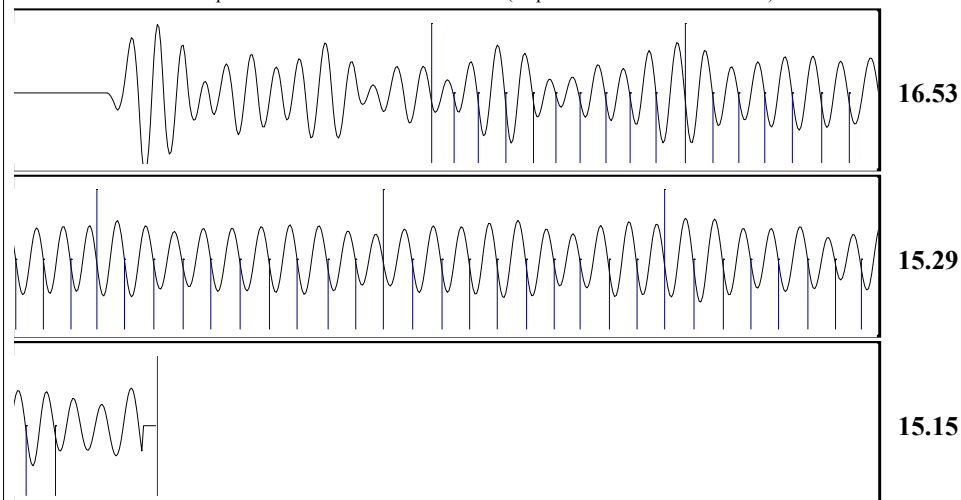
Change in Pressure 0.02 psi PT8746
 Change in Time 1.00 min Range 0 - ? psi

Group: SMU FLOOD Well: SMU 312 (acquired on: 10/03/17 12:04:03)

Production Current	Potential	Casing Pressure	Producing
Oil - *-	- *- BBL/D	0.5 psi (g)	Annular Gas Flow
Water - *-	- *- BBL/D	Casing Pressure Buildup	0 Mscf/D
Gas - *-	- *- Mscf/D	0.022 psi	% Liquid
		1.00 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- *-	1.7 psi (g)	
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		2151.18 ft	
Gas 0.98 Sp.Gr.AIR		Pump Intake Depth	
		4950.00 ft	
Acoustic Velocity	993.159 ft/s	Formation Depth	
		4900.00 ft	
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	2799 ft	921.4 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	2799 ft	Producing BHP	
		906.0 psi (g)	
Acoustic Test		Static BHP	
		- *- psi (g)	



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Acoustic Velocity 993.159 ft/s Joints counted 49
 Joints Per Second 15.665 jts/sec Joints to liquid level 67.8606
 Depth to liquid level 2151.18 ft Filter Width 12.9925 16.9925
 Automatic Collar Count Yes Time to 1st Collar 0.968 4.096

October 10, 2017

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

Re: Temporary Abandonment
API 15-055-21466-00-00
Sequoyah Morrow Unit (Garden City S) 312
(12)
SW/4 Sec.22-23S-34W
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 10/10/2018.

- * 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 10/10/2018.

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

Very truly yours,

Michael Maier"