



# 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

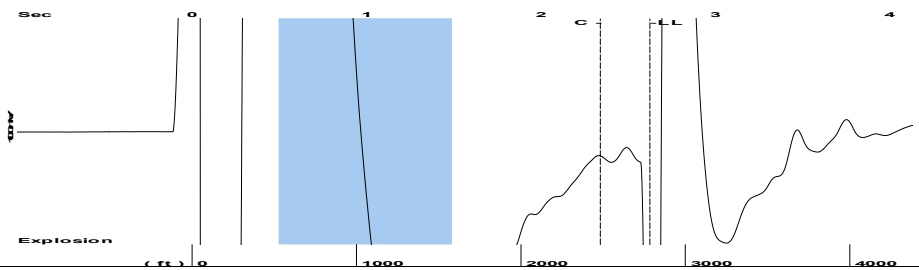
Submitted Electronically

<b>Do NOT Write in This Space - KCC USE ONLY</b>	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:**

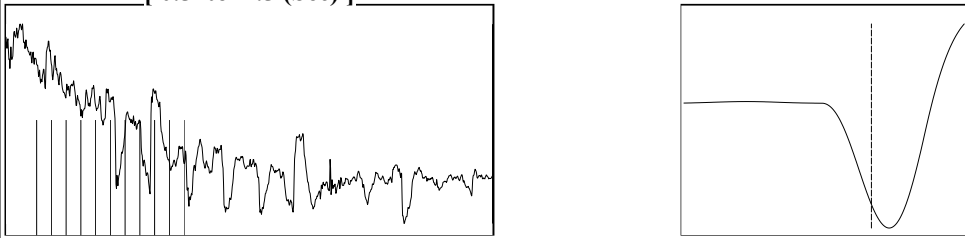
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4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

Group: TA'D Well: SMU 104 SW (acquired on: 10/03/17 12:51:31 )



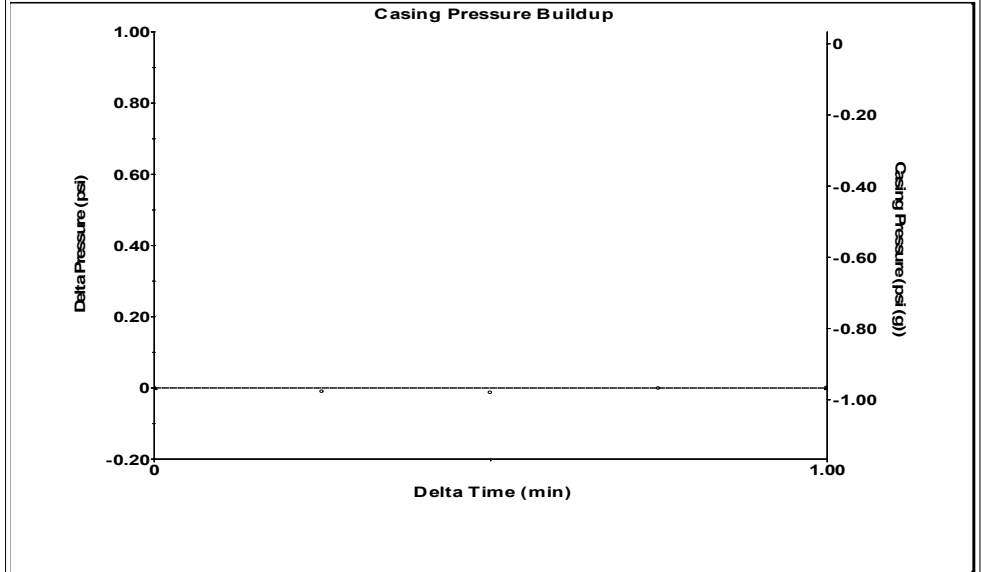
Filter Type High Pass Automatic Collar Count Yes Time 2.624 sec  
 Manual Acoustic Veloc 2092.41 ft/s Manual JTS/sec 33.0033 Joints 87.811 Jts  
 Depth 2783.61 ft

[ 0.5 to 1.5 (Sec) ]



**Analysis Method: Automatic**

Group: TA'D Well: SMU 104 SW (acquired on: 10/03/17 12:51:31 )

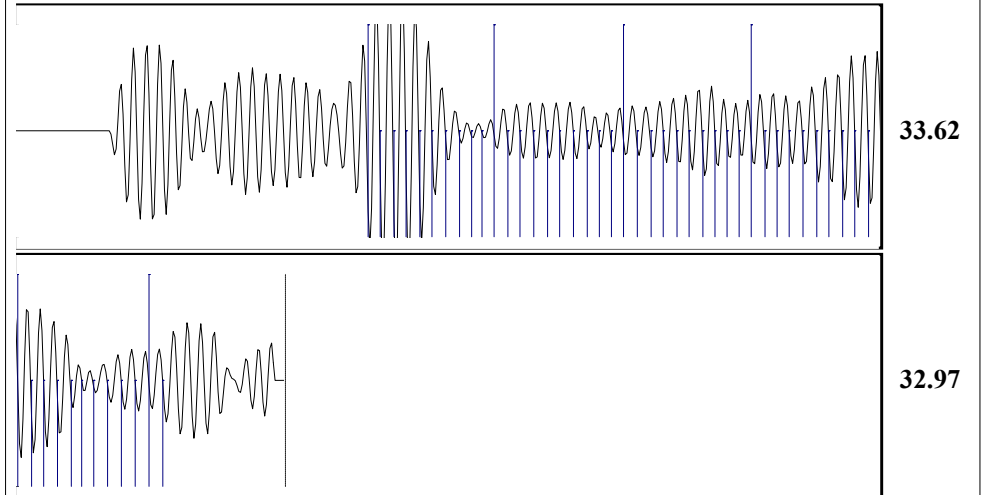


Change in Pressure -0.00 psi PT8746  
 Change in Time 1.00 min Range 0 - ? psi

Group: TA'D Well: SMU 104 SW (acquired on: 10/03/17 12:51:31 )

<b>Production</b>	<b>Potential</b>	<b>Casing Pressure</b>		<b>Producing</b>	
Current		-1.0 psi (g)		Annular Gas Flow	
Oil - *-	- *- BBL/D	Casing Pressure Buildup		0 Mscf/D	
Water - *-	- *- BBL/D	-0.000 psi		% Liquid	100 %
Gas - *-	- *- Mscf/D	1.00 min			
IPR Method	Vogel	Gas/Liquid Interface Pressure			
PBHP/SBHP	- *-	-0.2 psi (g)			
Production Efficiency	0.0	Liquid Level Depth			
Oil 40 deg.API		2783.61 ft			
Water 1.05 Sp.Gr.H2O		Pump Intake Depth			
Gas 0.55 Sp.Gr.AIR		3630.00 ft			
Acoustic Velocity	2121.65 ft/s	Formation Depth			
		3630.00 ft			
Formation Submergence		846 ft	Pump Intake	384.6 psi (g)	
Total Gaseous Liquid Column HT (TVD)		846 ft	Producing BHP	384.6 psi (g)	
Equivalent Gas Free Liquid HT (TVD)			Static BHP	- *- psi (g)	
Acoustic Test					

Group: TA'D Well: SMU 104 SW (acquired on: 10/03/17 12:51:31 )



Acoustic Velocity 2121.65 ft/s Joints counted 51  
 Joints Per Second 33.4646 jts/sec Joints to liquid level 87.811  
 Depth to liquid level 2783.61 ft Filter Width 31.0033 35.0033  
 Automatic Collar Count Yes Time to 1st Collar 0.816 2.34

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

October 10, 2017

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

Re: Temporary Abandonment  
API 15-055-21584-00-01  
Sequoyah Morrow Unit 104S  
SW/4 Sec.23-23S-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"