



**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

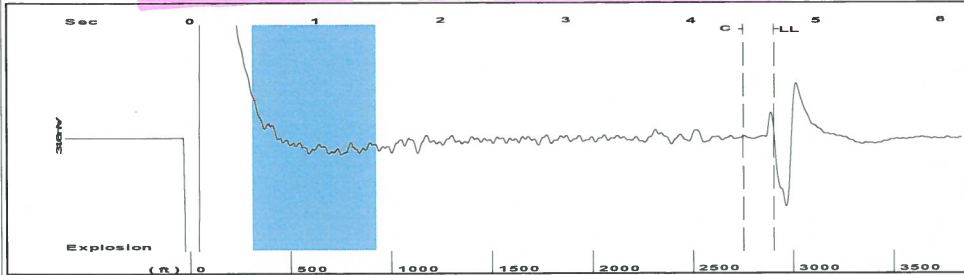
Submitted Electronically

<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:**

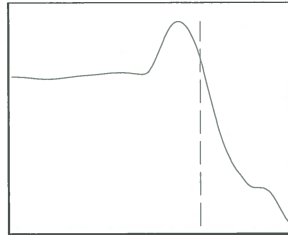
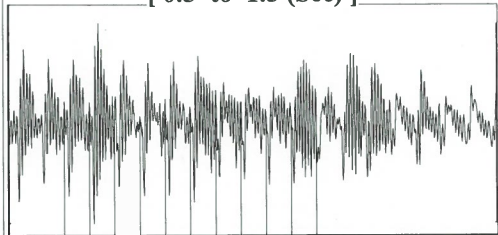
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.625.0550

Group: TA'D WELLS Well: GORE D-1 (acquired on: 10/20/15 13:55:48 )



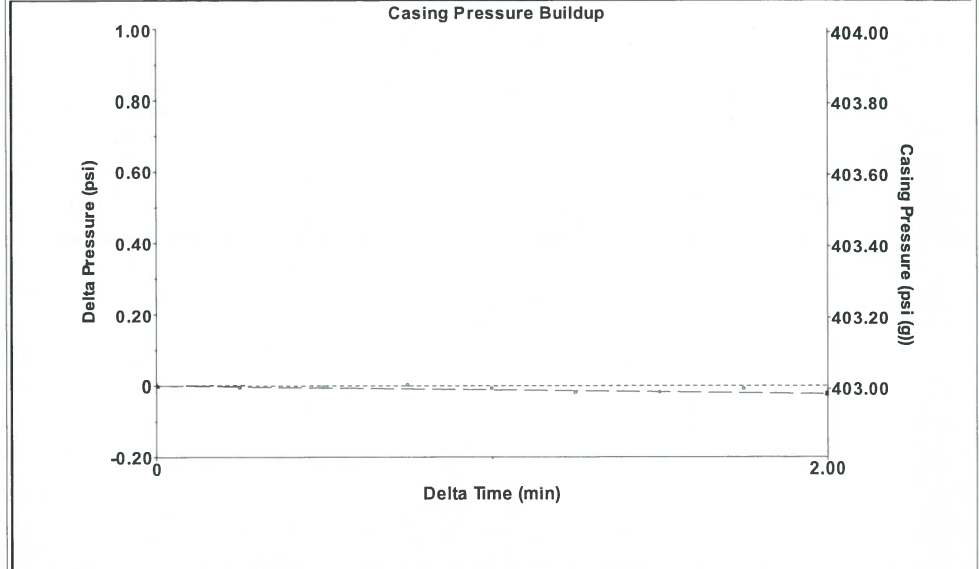
Filter Type High Pass Automatic Collar Count Yes Time 4.662 sec  
 Manual Acoustic Velo 1226.31 ft/s Manual JTS/sec 19.3424 Joints 91.4782 Jts  
 Depth 2899.86 ft

[ 0.5 to 1.5 (Sec) ]



Analysis Method: Automatic

Group: TA'D WELLS Well: GORE D-1 (acquired on: 10/20/15 13:55:48 )

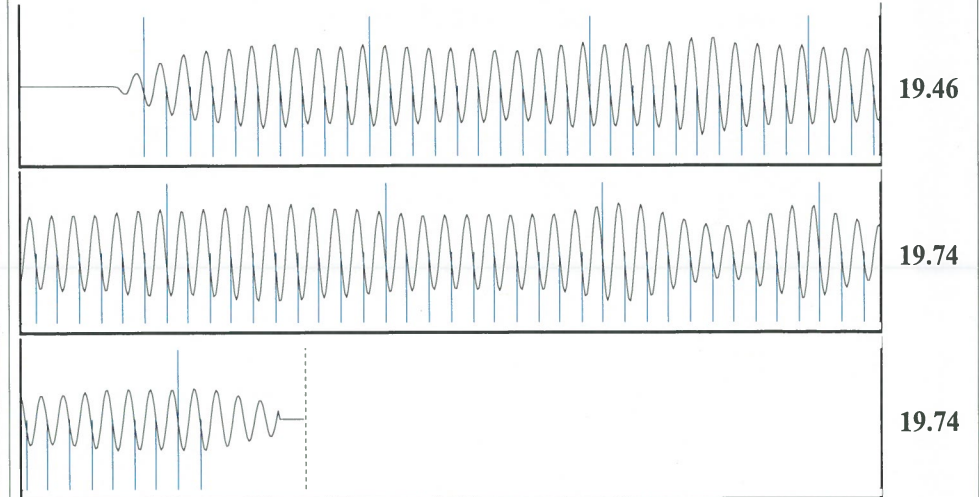


Change in Pressure -0.02 psi PT10411  
 Range 403.00 - 404.00 psi  
 Change in Time 2.00 min

Group: TA'D WELLS Well: GORE D-1 (acquired on: 10/20/15 13:55:48 )

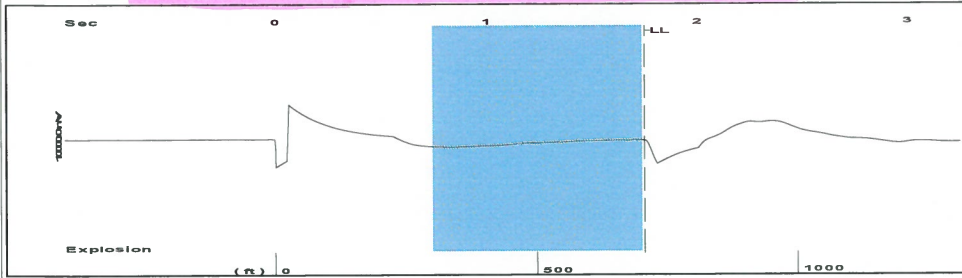
<p>Production</p> <p>Current Potential</p> <p>Oil - * - BBL/D</p> <p>Water - * - BBL/D</p> <p>Gas - * - Mscf/D</p> <p>IPR Method Vogel</p> <p>PBHP/SBHP - * -</p> <p>Production Efficiency 0.0</p> <p>Oil 40 deg.API</p> <p>Water 1.05 Sp.Gr.H2O</p> <p>Gas 0.71 Sp.Gr.AIR</p> <p>Acoustic Velocity 1244.04 ft/s</p> <p>Formation Submergence</p> <p>Total Gaseous Liquid Column HT (TVD) 144 ft</p> <p>Equivalent Gas Free Liquid HT (TVD) 144 ft</p> <p>Acoustic Test</p>		<p>Producing</p> <p>Casing Pressure 403.0 psi (g)</p> <p>Casing Pressure Buildup -0.022 psi 2.00 min</p> <p>Gas/Liquid Interface Pressure 435.0 psi (g)</p> <p>Liquid Level Depth 2899.86 ft</p> <p>Pump Intake Depth 3044.00 ft</p> <p>Formation Depth 3086.00 ft</p> <p>Pump Intake 482.2 psi (g)</p> <p>Producing BHP 501.3 psi (g)</p> <p>Static BHP - * - psi (g)</p> <p>Annular Gas Flow 0 Mscf/D</p> <p>% Liquid 100 %</p>
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Group: TA'D WELLS Well: GORE D-1 (acquired on: 10/20/15 13:55:48 )



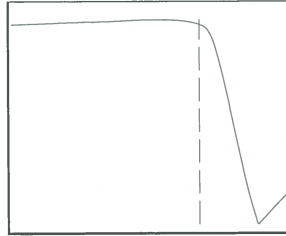
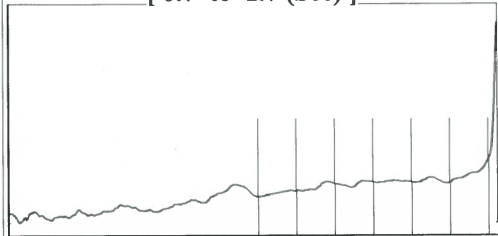
Acoustic Velocity 1244.04 ft/s Joints counted 81  
 Joints Per Second 19.6221 jts/sec Joints to liquid level 91.4782  
 Depth to liquid level 2899.86 ft Filter Width 17.3424 21.3424  
 Automatic Collar Count Yes Time to 1st Collar 0.288 4.416

Group: TA'D WELLS Well: SWLVLU 21 (acquired on: 10/20/15 11:17:49)



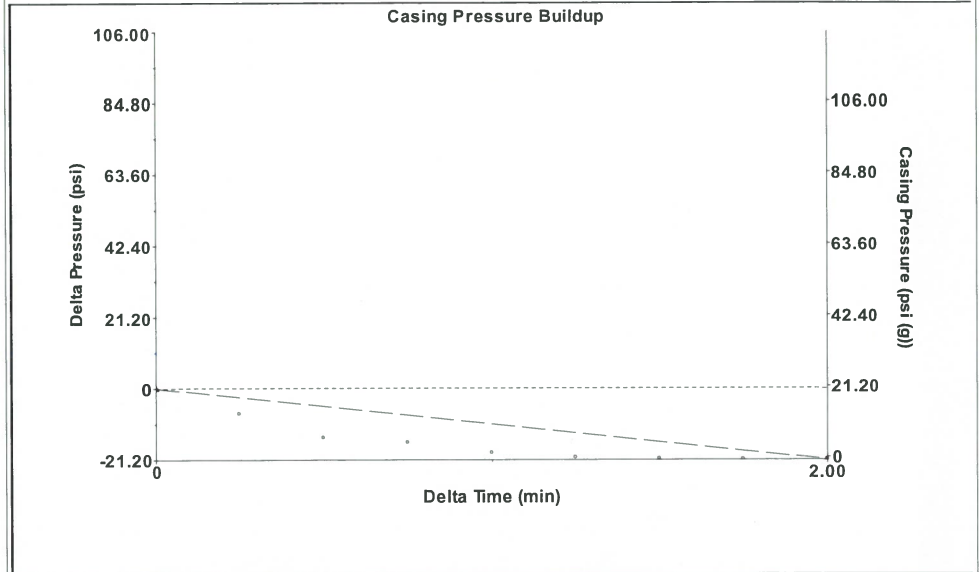
Filter Type High Pass Automatic Collar Count Yes Time 1.749 sec  
 Manual Acoustic Velo 806.616 ft/s Manual JTS/sec 12.7226 Joints 22.2519 Jts  
 Depth 705.39 ft

[ 0.7 to 1.7 (Sec) ]



Analysis Method: Automatic

Group: TA'D WELLS Well: SWLVLU 21 (acquired on: 10/20/15 11:17:49)

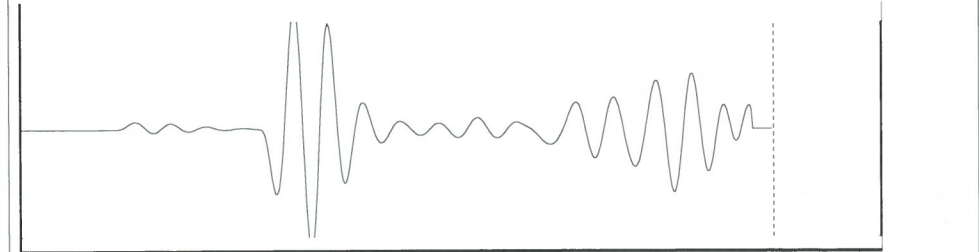


Change in Pressure -21.18 psi PT10411  
 Change in Time 2.00 min Range 0 - ? psi

Group: TA'D WELLS Well: SWLVLU 21 (acquired on: 10/20/15 11:17:49)

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	20.4 psi (g)	Annular Gas Flow
Water - * -	- * - BBL/D	Casing Pressure Buildup	0 Mscf/D
Gas - * -	- * - Mscf/D	-21.177 psi	% Liquid
		2.00 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	21.4 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
		705.39 ft	
Oil 40 deg.API		Pump Intake Depth	
Water 1.05 Sp.Gr.H2O		4070.00 ft	
Gas 1.14 Sp.Gr.AIR		Formation Depth	
		4070.00 ft	
Acoustic Velocity	806.616 ft/s		
Formation Submergence		Pump Intake	
Total Gaseous Liquid Column HT (TVD)	3365 ft	1105.3 psi (g)	
Equivalent Gas Free Liquid HT (TVD)	3365 ft	Producing BHP	
		1105.3 psi (g)	
Acoustic Test		Static BHP	
		- * - psi (g)	

Group: TA'D WELLS Well: SWLVLU 21 (acquired on: 10/20/15 11:17:49)



Acoustic Velocity - \* - ft/s Joints counted 0  
 Joints Per Second - \* - jts/sec Joints to liquid level - \* -  
 Depth to liquid level - \* - ft Filter Width 10.7226 14.7226  
 Automatic Collar Count Yes Time to 1st Collar - \* - - \* -

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/>

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

Sam Brownback, Governor

October 27, 2015

Katheirne McClurkan  
Merit Energy Company, LLC  
13727 NOEL RD STE 1200  
DALLAS, TX 75240

Re: Temporary Abandonment  
API 15-129-10263-00-02  
GORE D 1  
SW/4 Sec.04-35S-41W  
Morton County, Kansas

Dear Katheirne 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 10/27/2016.

- \* 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 10/27/2016.

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

Very truly yours,

Michael Maier"