



# 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

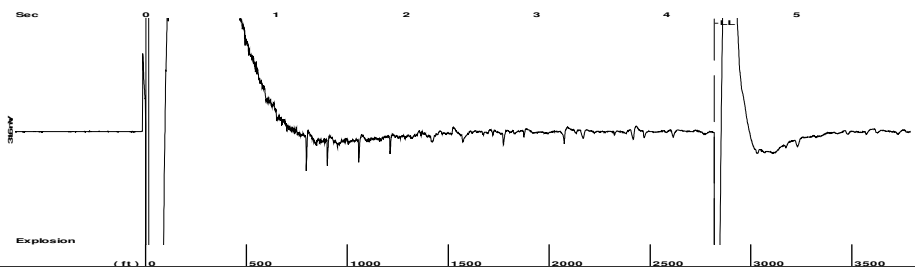
Submitted Electronically

<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 620.225.8888
	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

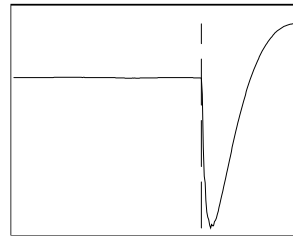
Group: MyWells Well: MLP YOUNG A2 (acquired on: 09/21/16 15:39:36)



Time 4.367 sec  
 Joints 88.8979 Jts  
 Depth 2818.06 ft

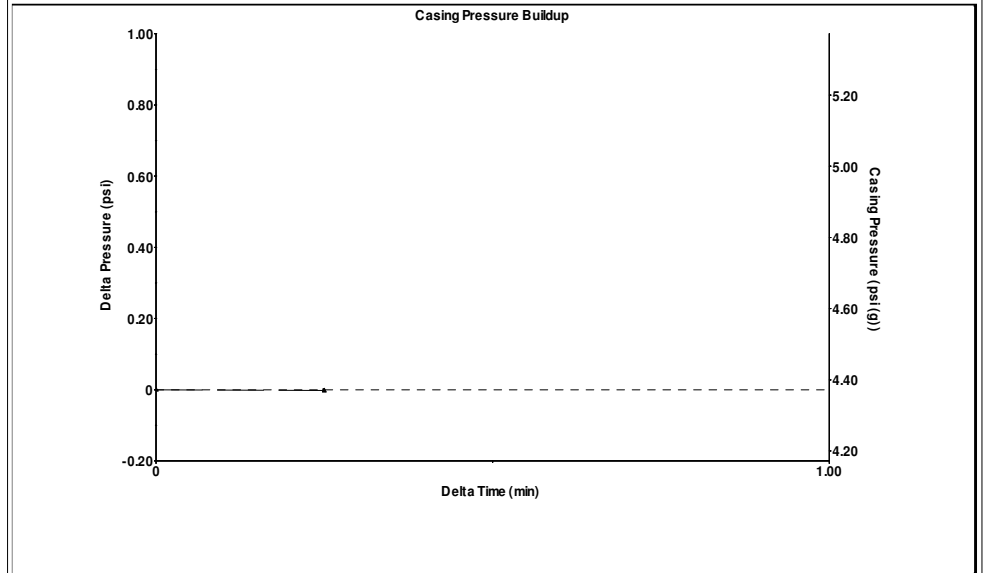
Liquid level calculated with user supplied Acoustic Velocity

Acoustic Velocity 1290.62 ft/s



**Analysis Method: Acoustic Velocity**

Group: MyWells Well: MLP YOUNG A2 (acquired on: 09/21/16 15:39:36)



Change in Pressure -0.00 psi PT12896  
 Change in Time 0.25 min Range 0 - ? psi

Group: MyWells Well: MLP YOUNG A2 (acquired on: 09/21/16 15:39:36)

Production Current	Potential	Casing Pressure	Producing
Oil - * -	- * - BBL/D	4.4 psi (g)	
Water - * -	- * - BBL/D	Casing Pressure Buildup	Annular Gas Flow
Gas - * -	- * - Mscf/D	-0.002 psi	- * - Mscf/D
		0.25 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	- * -	5.8 psi (g)	
Production Efficiency	0.0		
Oil 40 deg.API		Liquid Level Depth	
Water 1.05 Sp.Gr.H2O		2818.06 ft	
Gas 0.73 Sp.Gr.AIR		Tubing Intake Depth	
		- * - ft	
Acoustic Velocity 1290.62 ft/s		Formation Depth	
		5737.00 ft	
Formation Submergence			Tubing Intake
Total Gaseous Liquid Column HT (TVD)	2919 ft		- * - psi (g)
Equivalent Gas Free Liquid HT (TVD)	2919 ft		Producing BHP
			1332.9 psi (g)
Acoustic Test 350#			Static BHP
			523.9 psi (g)

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**Entered Acoustic Velocity for Liquid Level depth determination**

Group: MyWells Well: MLP YOUNG A2 (acquired on: 09/21/16 15:39:36)

Production  
 Current Potential  
 Oil - \* - - \* - BBL/D  
 Water - \* - - \* - BBL/D  
 Gas - \* - - \* - Mscf/D

Based on SBHP 523.9 psi (g)

IPR Method Vogel

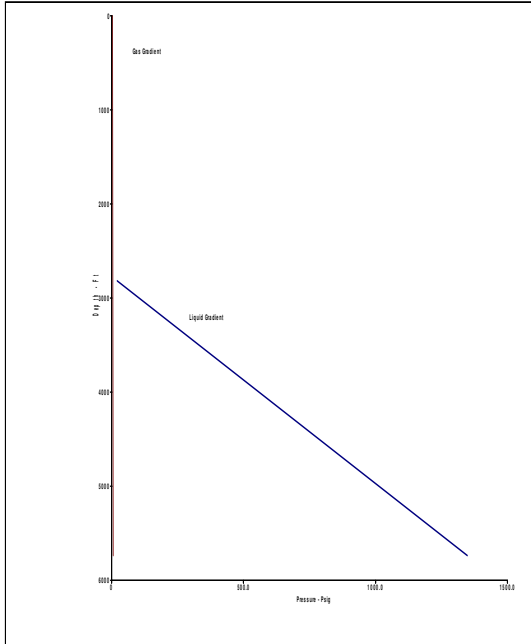
Calculation for Continous Removal of Liquids  
 Method:

Turner Critical Velocity for Gas Wells

For Tubing ID: 2.441 in  
 For Water: 1.5 Mscf/D  
 For Condensate: 1.5 Mscf/D

Back Pressure on Formation  
 Due To Liquid Loading: 1340.35 Mscf/D

Tubing ID in	Gas Rate Mscf/D	Predicted Status
2.441	0.0	Loaded
1.995	0.0	Loaded
1.500	0.0	Loaded
1.250	0.0	Loaded
1.000	0.0	Loaded



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/>

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

Sam Brownback, Governor

September 27, 2016

Shawn Hildreth  
Linn Operating, Inc.  
600 TRAVIS STE 5100  
HOUSTON, TX 77002-3018

Re: Temporary Abandonment  
API 15-175-21345-00-00  
MLP YOUNG A 2  
NE/4 Sec.08-31S-34W  
Seward County, Kansas

Dear Shawn Hildreth:

"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 09/27/2017.

- \* 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 09/27/2017.

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

Very truly yours,

Michael Maier"