



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

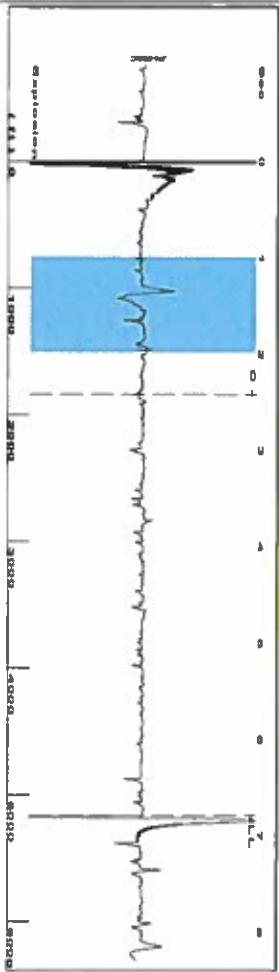
Submitted Electronically

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: <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: LMLU Well: LMLU 407 (acquired on: 07/11/16 12:34:55)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 1504.27 ft/s Manual JTS/sec 17.094
 Time 6.795 sec
 Joints 117.393 Jts
 Depth 5165.30 ft

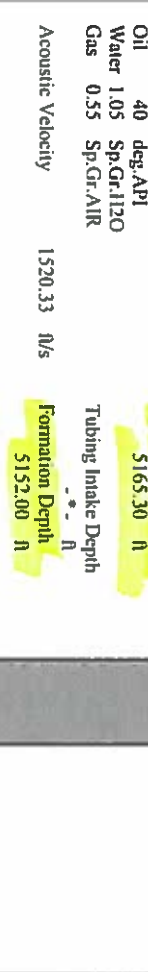


Analysis Method: Automatic

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Production Current Potential Casing Pressure
 Oil - - - - - BBL/D 593.7 psi (g)
 Water - - - - - BBL/D Casing Pressure Buildup
 Gas - - - - - Mscf/D -0.2 psi
 2.00 min
 IPR Method Vogel Gas/Liquid Interface Pressure
 PBHP/SBHP - - - - - 657.9 psi (g)

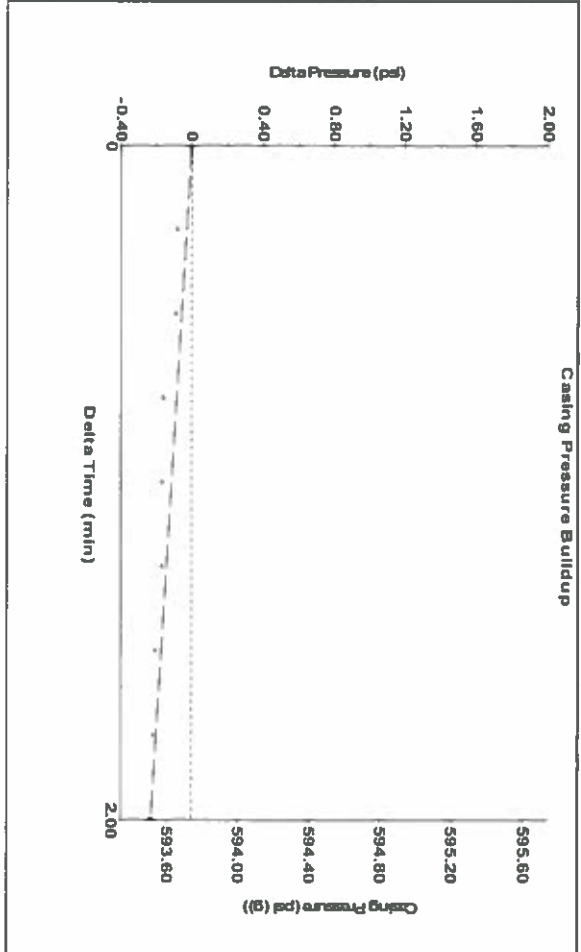
Oil 40 deg API
 Water 1.05 Sp.Gr.1120
 Gas 0.55 Sp.Gr.AIR
 Acoustic Velocity 1520.33 ft/s
 Liquid Level Depth 5165.30 ft
 Tubing Intake Depth - - - ft
 Formation Depth 5152.00 ft



Producing Annular Gas Flow - - - - - Mscf/D
 % Liquid 100 %
 Tubing Intake - - - - - psi (g)
 Producing BHP 657.7 psi (g)
 Static BHP - - - - - psi (g)

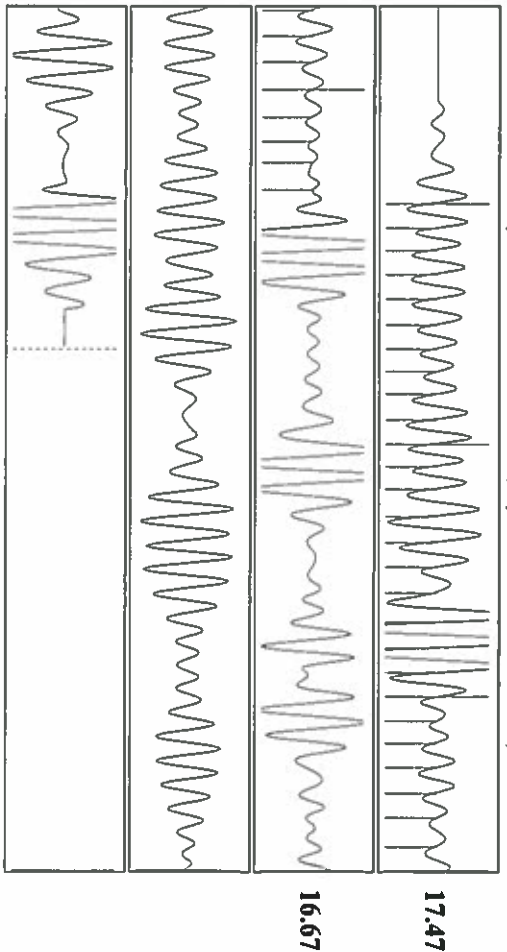
Formation Submergence
 Total Gaseous Liquid Column HIT (TVD) - - - - - ft
 Equivalent Gas Free Liquid HIT (TVD) - - - - - ft
 Acoustic Test

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Change in Pressure -0.23 psi PTT 6716
 Change in Time 2.00 min Range 0 - ? psi

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Acoustic Velocity 1520.33 ft/s Joints counted 34
 Joints Per Second 17.2764 Jts/sec Joints to liquid level 117.393
 Depth to liquid level 5165.3 ft Filter Width 15.094
 Automatic Collar Count Yes Time to 1st Collar 0.456 19.094 2.424

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

July 12, 2016

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

Re: Temporary Abandonment
API 15-067-21822-00-00
LMLU 407
NE/4 Sec. 13-27S-35W
Grant 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 07/12/2017.

- * 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 07/12/2017.

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

Very truly yours,

Michael Maier"