



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

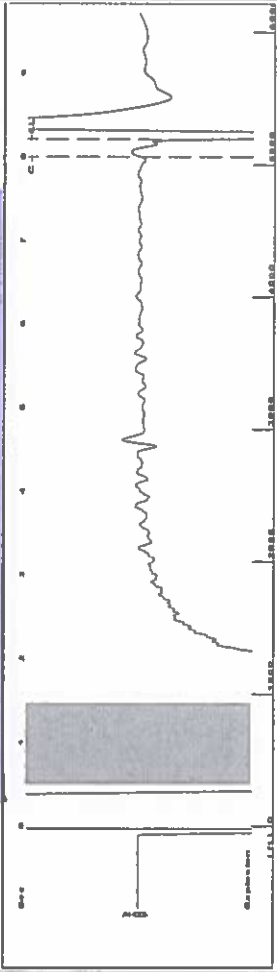
Submitted Electronically

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:

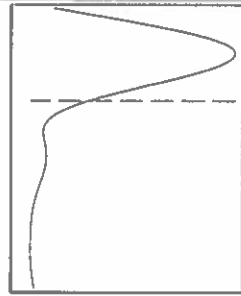
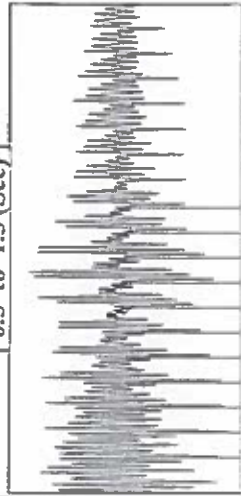
	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.225.8888
	KCC District Office #2 / UPGS - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.630.4000
	KCC District Office #3 - 1500 SW Seventh Steet, Chanute, KS 66720	Phone 620.432.2300
	KCC District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

Group: TAD Well: FMU 502 (acquired on: 02/12/16 09:51:43)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Veloc 1235.87 ft/s Manual JTS/sec 19.4932
 Time 8.208 sec
 Joints 163.82 Jts
 Depth 5193.08 ft

1.05 to 1.5 (Sec)

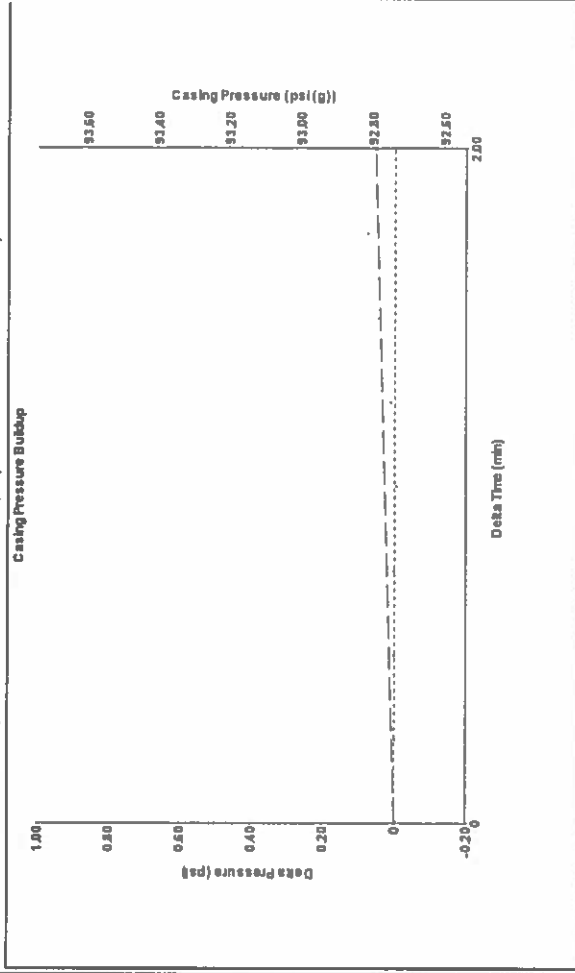


Analysis Method: Automatic

Group: TAD Well: FMU 502 (acquired on: 02/12/16 09:51:43)

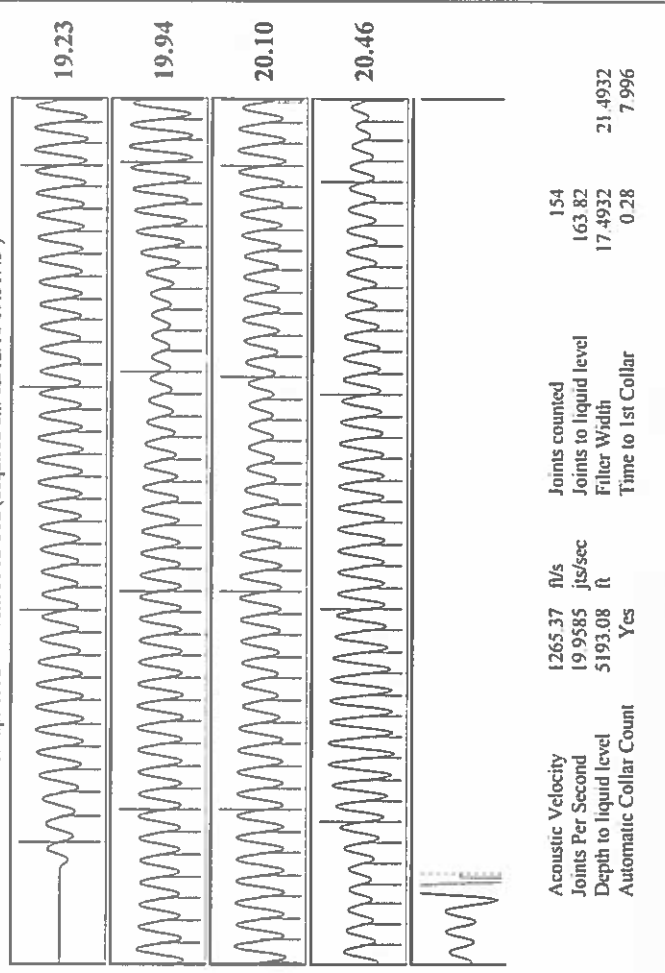
Production	Potential	Casing Pressure	Producing
Oil	BBL/D	92.7 psi (g)	Annular
Water	BBL/D	Casing Pressure Buildup	Gas Flow
Gas	Mscf/D	0.1 psi	% Liquid
IPR Method	Vogel	2.00 min	100 %
PBHP/SBHP		Gas/Liquid Interface Pressure	
Production Efficiency	0.0	Liquid Level Depth	Pump Intake
Oil	40 deg API	5193.08 ft	psi (g)
Water	1.05 Sp.Gr.H2O	Pump Intake Depth	Producing BHP
Gas	0.73 Sp.Gr.AIR	5251.00 ft	psi (g)
Acoustic Velocity	1265.37 ft/s	Formation Depth	Static BHP
		5225.00 ft	psi (g)
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)			
Equivalent Gas Free Liquid HT (TVD)			
Acoustic Test			

Group: TAD Well: FMU 502 (acquired on: 02/12/16 09:51:43)



Change in Pressure 0.05 psi PT8746 Range 0 - ? psi
 Change in Time 2.00 min

Group: TAD Well: FMU 502 (acquired on: 02/12/16 09:51:43)



Acoustic Velocity 1265.37 ft/s Joints counted 154
 Joints Per Second 19.9585 jts/sec Joints to liquid level 163.82
 Depth to liquid level 5193.08 ft Filter Width 21.4932
 Automatic Collar Count Yes Time to 1st Collar 0.28 7.996

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

February 16, 2016

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

Re: Temporary Abandonment
API 15-081-21362-00-00
Frey Morrow Unit 502
NW/4 Sec.36-27S-34W
Haskell County, Kansas

Dear Katherine McClurkan:

Your application for Temporary Abandonment (TA) of the above-listed well is denied for the following reasons(s):

Shut-in Over 10 years

In accordance with K.A.R. 82-3-111, this well must be plugged or returned to service by March 17, 2016.

You may file an application for an exception to the 10-year limitation in K.A.R. 82-3-111 to demonstrate why it is necessary to TA the above well for more than (10) years. You must notify the Commission in writing no later than March 17, 2016 of your intention to file the application, and your complete application is due April 16, 2016. All applications and written notifications must be sent to the attention of the Executive Director at the Kansas Corporation Commission Conservation Division at 130 South Market, Room 2078, Wichita, Kansas 67202.

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

Sincerely,

Michael Maier