

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: _____
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: _____

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include 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: _____
Do you have a valid Oil & Gas Lease? Yes No
Depth and Type: Junk in Hole at _____ (depth) Tools in Hole at _____ (depth) Casing Leaks: Yes No Depth of casing leak(s): _____
Type Completion: ALT. I ALT. II Depth of: DV Tool: _____ w / _____ sacks of cement Port Collar: _____ w / _____ sack of cement
Packer Type: _____ Size: _____ Inch Set at: _____ Feet
Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Date:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

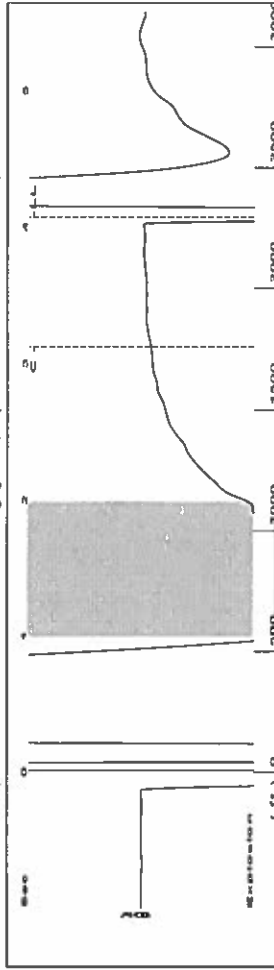
Submitted Electronically

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: Yes Denied Date: _____

Mail to the Appropriate KCC Conservation Office:

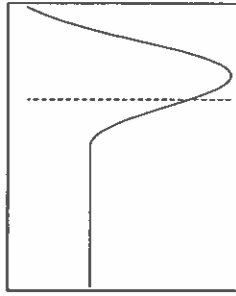
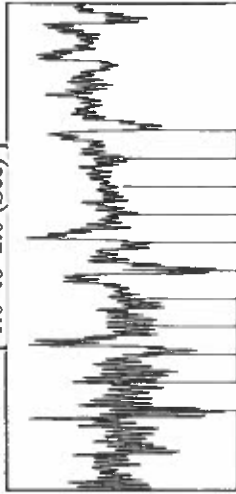
Table with 3 columns: District Office #, Address, Phone. Rows 1-4.

Group: TAD Well: federal farm mortgage c1 (acquired on: 04/13/19 09:52:02)



Filter Type High Pass Automatic Collar Count Yes Time 4.07 sec
 Manual Acoustic Veloc 1100.69 ft/s Manual JTS/sec 17.3611 Jts
 Depth 2293.98 ft

1.0 to 2.0 (Sec)

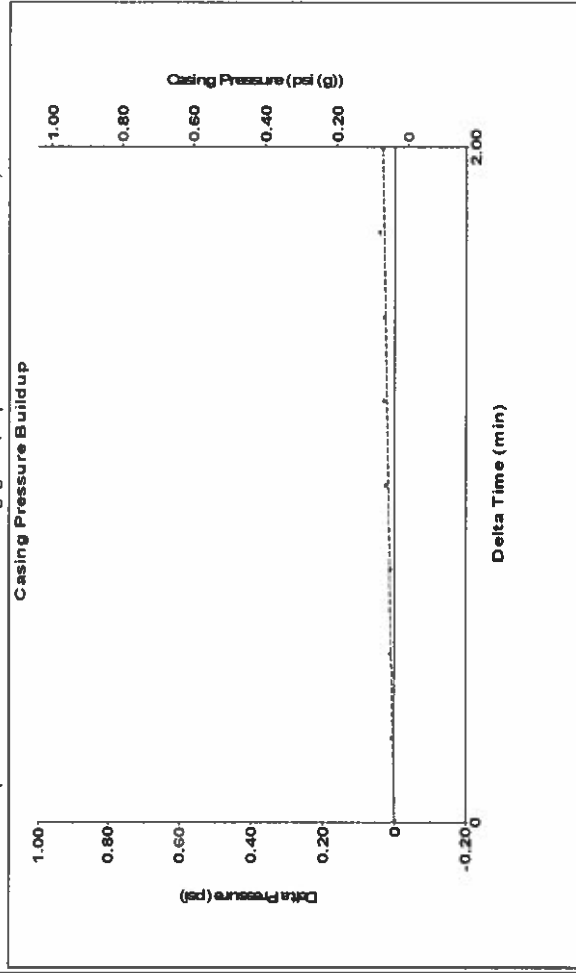


Analysis Method: Automatic

Group: TAD Well: federal farm mortgage c1 (acquired on: 04/13/19 09:52:02)

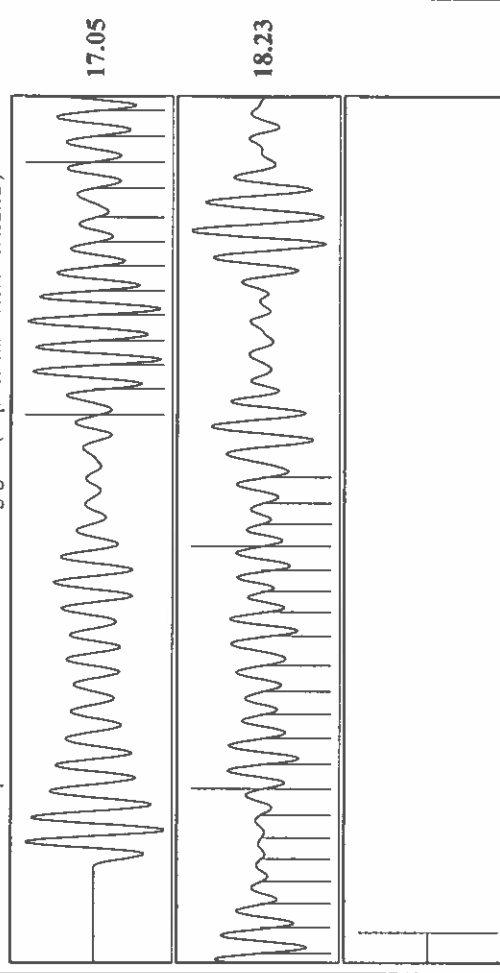
Production	Potential	Casing Pressure	Producing
Current	- - BBL/D	0.0 psi (g)	Annular
Oil	- - BBL/D	Casing Pressure Buildup	Gas Flow
Water	- - Mscf/D	0.034 psi	0 Mscf/D
Gas	- - Mscf/D	2.00 min	% Liquid
IPR Method	Vogel	Gas/Liquid Interface Pressure	100 %
PBHP/SBHP	- -	1.1 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil	40 deg API	2293.98 ft	
Water	1.05 Sp.Gr.H2O	Pump Intake Depth	
Gas	0.86 Sp.Gr.AIR	4100.00 ft	
Acoustic Velocity	1127.26 ft/s	Formation Depth	
		4100.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	1806 ft		
Equivalent Gas Free Liquid HT (TVD)	1806 ft		
Acoustic Test			

Group: TAD Well: federal farm mortgage c1 (acquired on: 04/13/19 09:52:02)



Change in Pressure 0.03 psi PT 6902 Range
 Change in Time 2.00 min

Group: TAD Well: federal farm mortgage c1 (acquired on: 04/13/19 09:52:02)



Acoustic Velocity 1127.26 ft/s Joints counted 33
 Joints Per Second 17.7802 jts/sec Joints to liquid level 72.3653
 Depth to liquid level 2293.98 ft Filter Width 19.3611
 Automatic Collar Count Yes Time to 1st Collar 1.264 3.12

Conservation Division
District Office No. 1
210 E. Frontview, Suite A
Dodge City, KS 67801



Phone: 620-682-7933
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Laura Kelly, Governor

May 07, 2019

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

Re: Temporary Abandonment
API 15-055-22182-00-00
Federal Farm Mortgage C 1
NE/4 Sec.20-25S-32W
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 05/07/2020.

- * 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 05/07/2020.

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

Very truly yours,

Michael Maier"