

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.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: 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 Tools in Hole at 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 Data:

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

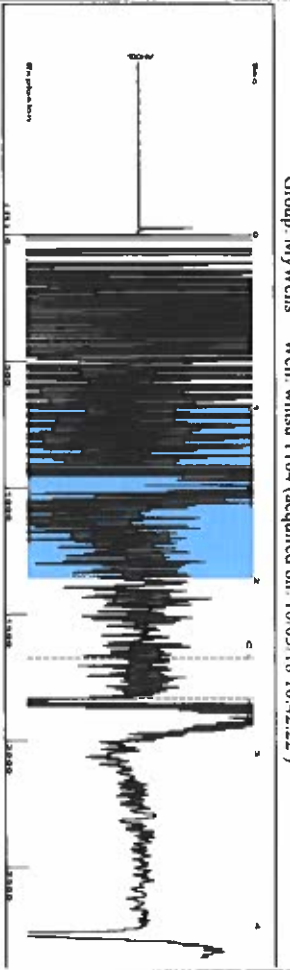
Submitted Electronically

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: MyWells Well: wmsu 1104 (acquired on: 10/05/18 10:42:22)



Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Velo 278.23 ft/s Manual JTS/sec 20.1613

Time 2.681 sec
 Joints 57.7802 J/s
 Depth 1831.63 ft

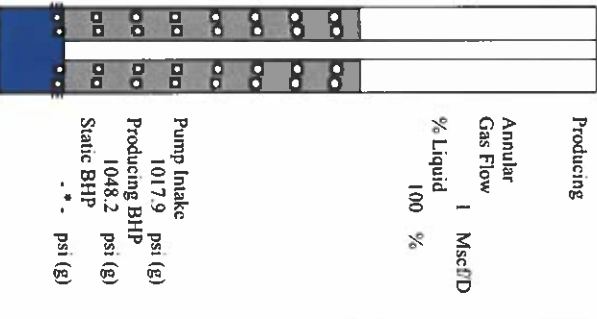
1.0 to 2.0 (Sec) |



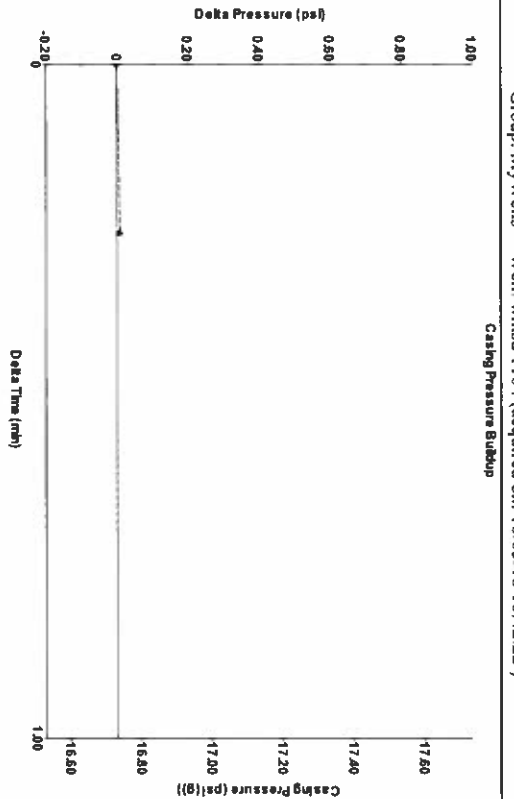
Analysis Method: Automatic

Group: MyWells Well: wmsu 1104 (acquired on: 10/05/18 10:42:22)

Production	Potential	Casing Pressure	Producing
Current	BB/L/D	16.7 psi (g)	Annular
Oil	BB/L/D	Casing Pressure Buildup	Gas Flow
Water	BB/L/D	0.0 psi	% Liquid
Gas	Misc/D	0.25 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	0.0	18.0 psi (g)	
Production Efficiency		Liquid Level Depth	
		1831.63 ft	
Oil 40 deg API		Pump Intake Depth	
Water 1.05 Sp.Gr:H2O		4882.00 ft	
Gas 0.63 Sp.Gr:AIR		Formation Depth	
Acoustic Velocity	1366.38 ft/s	4949.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)	3050 ft		
Equivalent Gas Free Liquid HT (TVD)	3038 ft		
Acoustic Test			

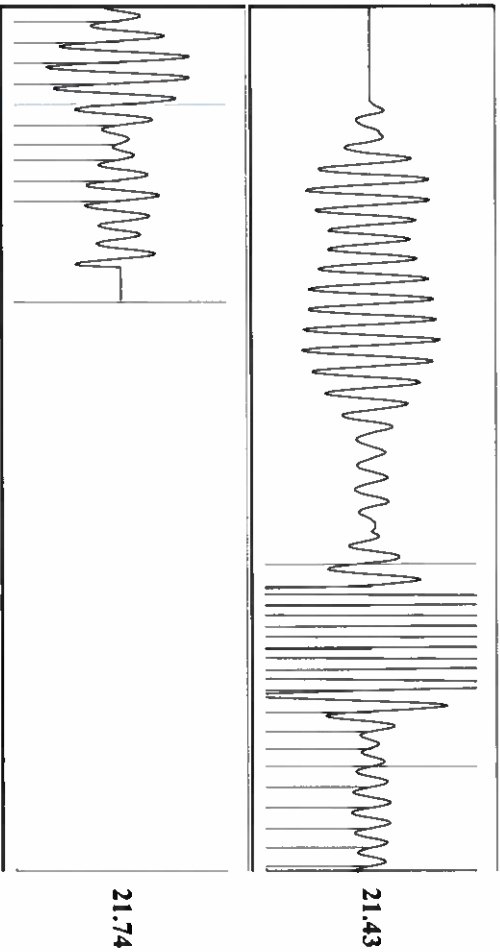


Group: MyWells Well: wmsu 1104 (acquired on: 10/05/18 10:42:22)



Change in Pressure 0.01 psi PT9424
 Change in Time 0.25 min Range 0 - ? psi

Group: MyWells Well: wmsu 1104 (acquired on: 10/05/18 10:42:22)



Acoustic Velocity 1366.38 ft/s Joints counted 25
 Joints Per Second 21.5517 J/s/sec Joints to liquid level 57.7802
 Depth to liquid level 1831.63 ft Filter Width 18.1613
 Automatic Collar Count Yes Time to 1st Collar 1.288 2.448

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
DISTRICT No. 1
210 E. FRONTVIEW, SUITE A
DODGE CITY, KS 67801



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

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

October 09, 2018

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

Re: Temporary Abandonment
API 15-129-20307-00-00
Wilburton Morrow Sand Unit 1104
NW/4 Sec.33-34S-41W
Morton 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 10/09/2019.

- * 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 10/09/2019.

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

Very truly yours,

Michael Maier"