

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be signed

TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

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

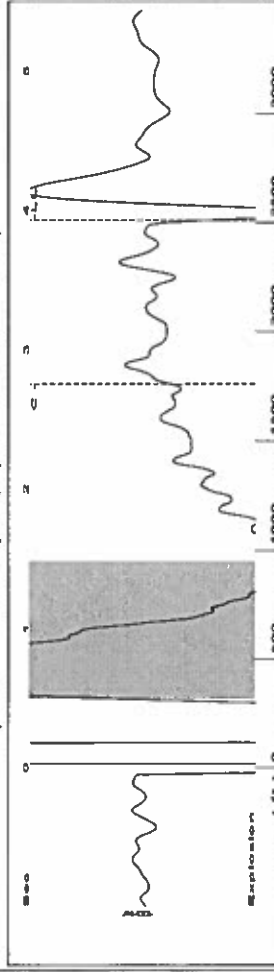
Submitted Electronically

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:

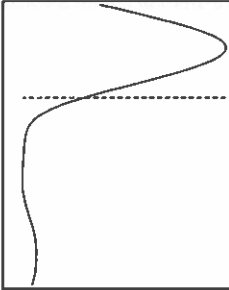
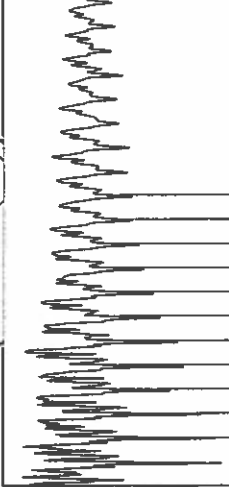
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: TAD Well: murray b-1 (acquired on: 12/09/19 14:01:10)



Filter Type High Pass Automatic Collar Count Yes  
 Manual Acoustic Veloc 1270.54 ft/s Manual JTS/sec 20.0401

[ 0.5 to 1.5 (Sec) ]

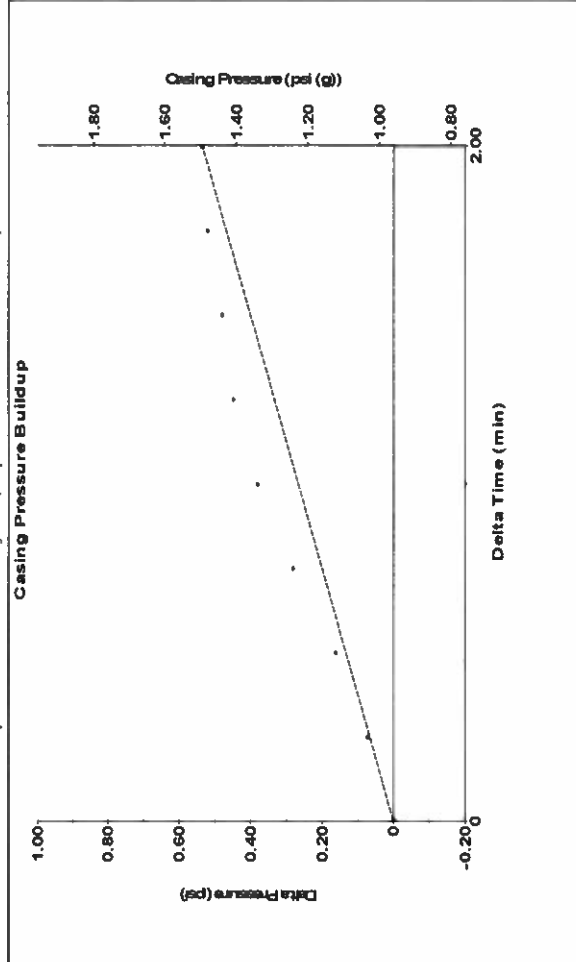


**Analysis Method: Automatic**

Group: TAD Well: murray b-1 (acquired on: 12/09/19 14:01:10)

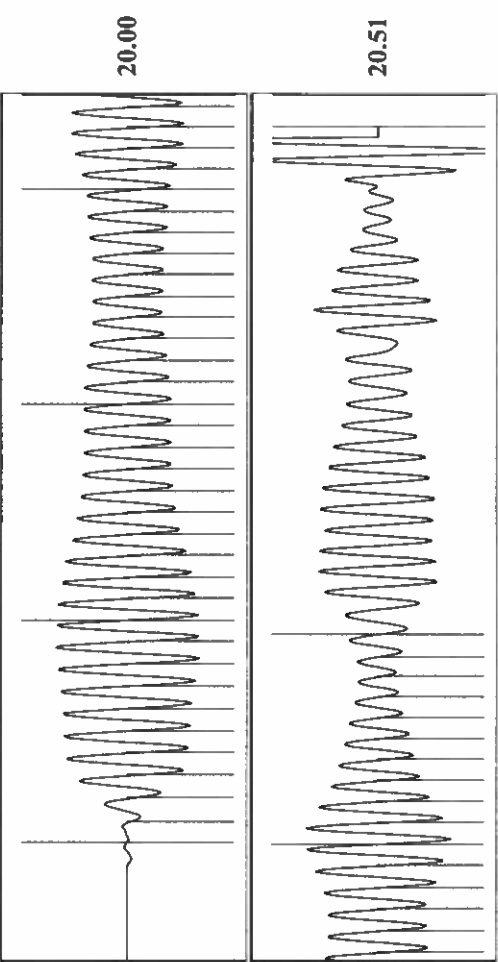
Production Current	Potential	Casing Pressure	Producing
Oil - - BBL/D	- - BBL/D	1.0 psi (g)	Annular
Water - - BBL/D	- - BBL/D	0.5 psi	Gas Flow 6 Mscf/D
Gas - - Mscf/D	- - Mscf/D	2.00 min	% Liquid 100 %
IPR Method Vogel	Gas/Liquid Interface Pressure	1.9 psi (g)	Pump Intake 55.7 psi (g)
PBHP/SBHP - - -	Liquid Level Depth	2509.16 ft	Producing BHP 1.9 psi (g)
Production Efficiency 0.0	Pump Intake Depth	2668.00 ft	Static BHP - * - psi (g)
Oil 40 deg API	Formation Depth	2475.00 ft	
Water 1.05 Sp.Gr H2O	Acoustic Velocity 1278.23 ft/s		
Gas 0.73 Sp.Gr AIR	Formation Submergence 159 ft		
	Total Gaseous Liquid Column HT (TVDD) 159 ft		
	Equivalent Gas Free Liquid HT (TVDD)		
Acoustic Test			

Group: TAD Well: murray b-1 (acquired on: 12/09/19 14:01:10)



Change in Pressure 0.54 psi  
 Change in Time 2.00 min  
 PT 6902 Range

Group: TAD Well: murray b-1 (acquired on: 12/09/19 14:01:10)



Acoustic Velocity 1278.23 ft/s Joints counted 50  
 Joints Per Second 20.1613 Jts/sec Joints to liquid level 79.1532  
 Depth to liquid level 2509.16 ft Filter Width 18.0401  
 Automatic Collar Count Yes Time to 1st Collar 0.272 2.752

December 10, 2019

Katherine McClurkan  
Merit Energy Company, LLC  
13727 Noel Road, Suite 1200  
DALLAS, TX 75240-7362

Re: Temporary Abandonment  
API 15-093-00389-00-01  
Murray B 1  
SW/4 Sec.02-24S-35W  
Kearny 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 12/10/2020.

- \* 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 12/10/2020.

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

Very truly yours,

Michael Maier"