

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

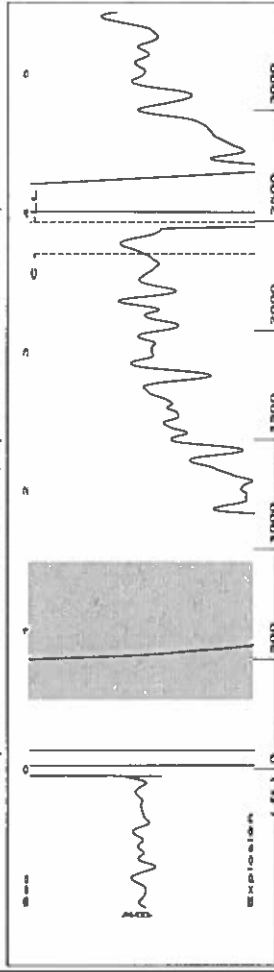
Submitted Electronically

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:

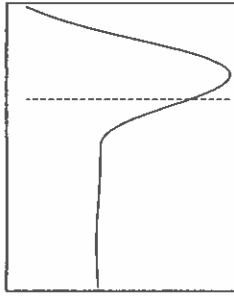
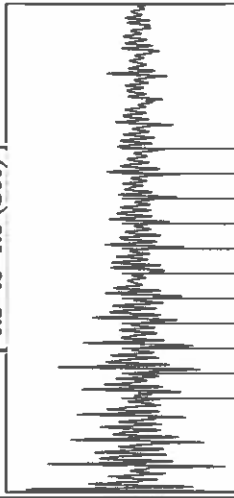
Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Group: TAD Well: Turrintine 4-21 (acquired on: 04/13/19 12:35:56)

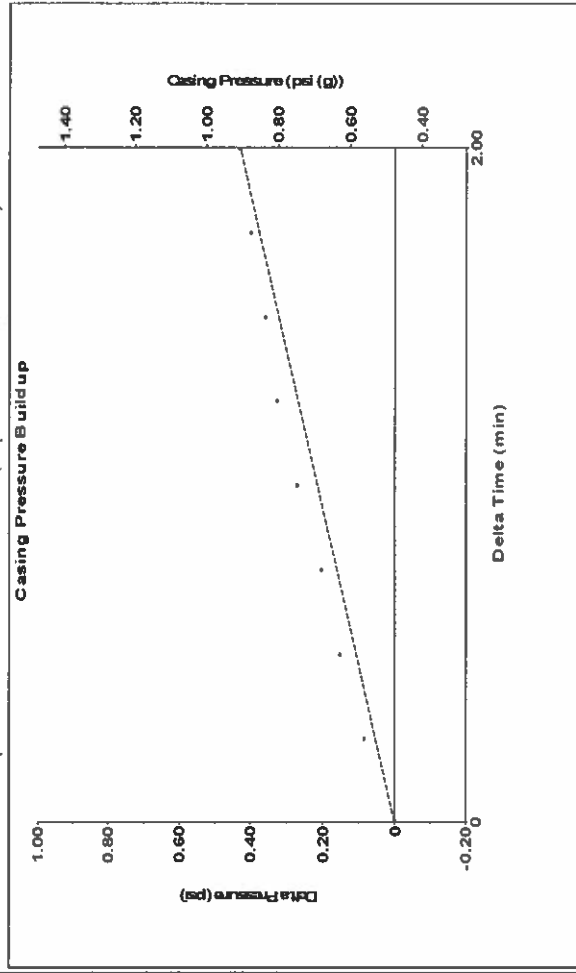


Filter Type High Pass Automatic Collar Count Yes
 Manual Acoustic Veloc 1221.87 ft/s Manual JTS/sec 19.5312
 Time 3.936 sec
 Joints 79.7222 Jts
 Depth 2493.71 ft

[0.5 to 1.5 (Sec)]



Group: TAD Well: Turrintine 4-21 (acquired on: 04/13/19 12:35:56)



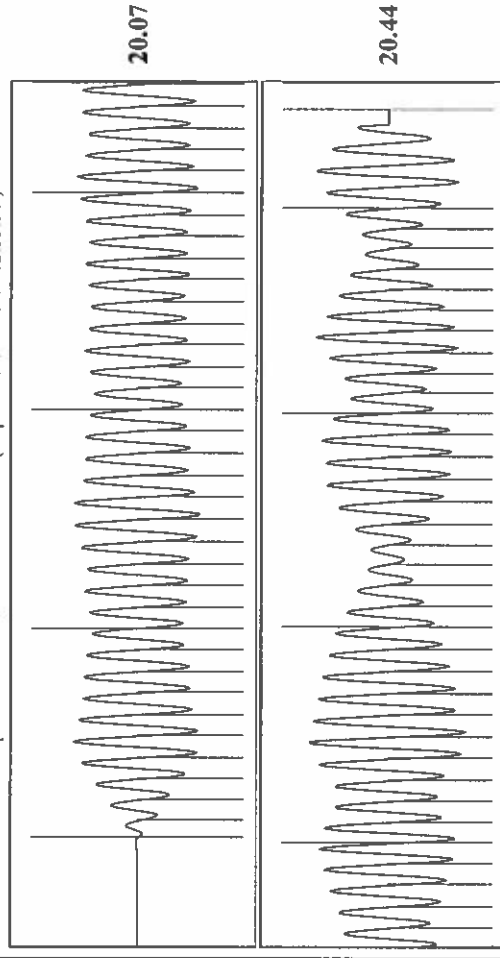
Change in Pressure 0.43 psi PT 6902 Range
 Change in Time 2.00 min

Analysis Method: Automatic

Group: TAD Well: Turrintine 4-21 (acquired on: 04/13/19 12:35:56)

Production	Potential	Casing Pressure	Producing
Current	- * - BBL/D	0.5 psi (g)	Annular
Oil	- * - BBL/D	Casing Pressure Buildup	Gas Flow 5 Mscf/D
Water	- * - BBL/D	0.4 psi	% Liquid 81 %
Gas	- * - Mscf/D	2.00 min	
IPR Method	Vogel	Gas/Liquid Interface Pressure	
PBHP/SBHP	- * -	1.4 psi (g)	
Production Efficiency	0.0	Liquid Level Depth	
Oil 40 deg API		2493.71 ft	
Water 1.05 Sp.Gr H2O		Pump Intake Depth	
Gas 0.74 Sp.Gr AIR		2565.00 ft	
Acoustic Velocity 1267.13 ft/s		Formation Depth	
		2570.00 ft	
Formation Submergence			
Total Gaseous Liquid Column HT (TVD)			
Equivalent Gas Free Liquid HT (TVD)			
Acoustic Test			

Group: TAD Well: Turrintine 4-21 (acquired on: 04/13/19 12:35:56)



Acoustic Velocity 1267.13 ft/s Joints counted 70
 Joints Per Second 20.2546 Jts/sec Joints to liquid level 79.7222
 Depth to liquid level 2493.71 ft Filter Width 17.5312
 Automatic Collar Count Yes Time to 1st Collar 0.252 3.708

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 15-055-20742-00-00
Turrentine 4-21
NW/4 Sec.21-23S-34W
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"