

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

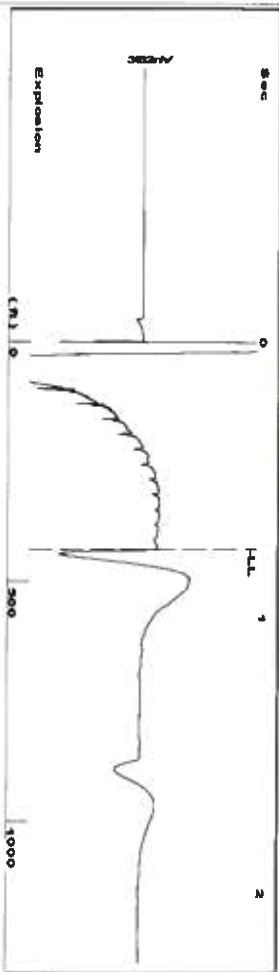
Submitted Electronically

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:

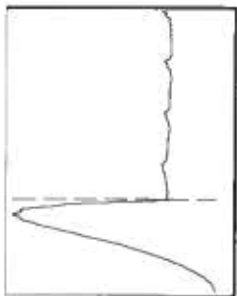
Map of Kansas with 4 numbered districts. Table with 3 columns: District Office Name, Address, Phone Number.

Group: TAD Well: miller x-2 (acquired on: 11/30/21 09:16:05)



Time 0.753 sec
 Joints 13.6585 Jts
 Depth 432.98 ft

Liquid level calculated with
 user supplied Acoustic Velocity
 Acoustic Velocity 1150 ft/s



Analysis Method: Acoustic Velocity

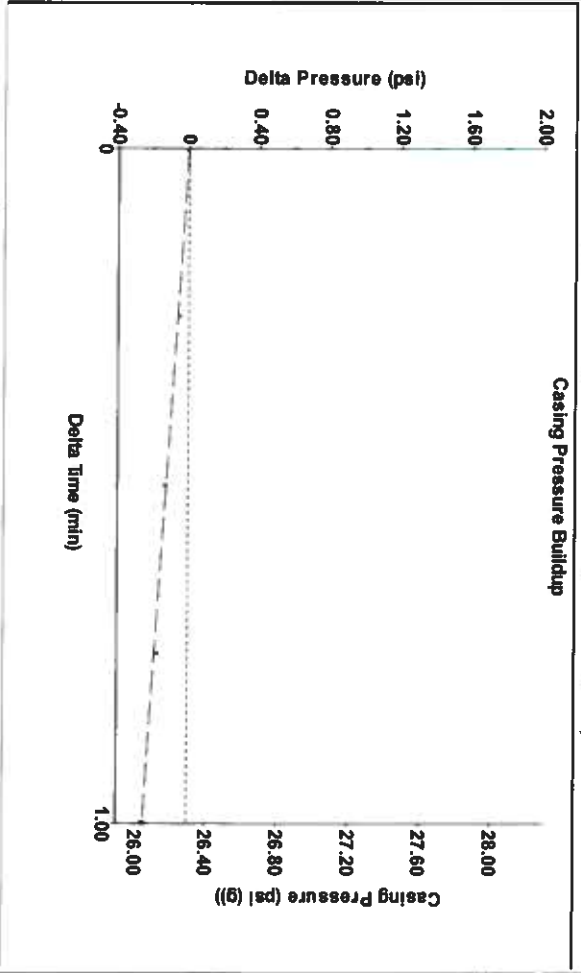
Group: TAD Well: miller x-2 (acquired on: 11/30/21 09:16:05)

Production Current	Potential	Casing Pressure	Producing
Oil -*-	BBL/D	26.3 psi (g)	Annular Gas Flow
Water -*-	BBL/D	-0.250 psi	% Liquid
Gas -*-	Mscf/D	1.00 min	100 %
IPR Method	Vogel	Gas/Liquid Interface Pressure	Liquid Stream Below Tubing
PBHP/SBHP	0.0	26.8 psi (g)	Oil 0 %
Production Efficiency			Water 100 %
Oil 40 deg API	Liquid Level Depth		Liquid Below Tubing
Water 1.05 Sp.Gr.H2O	432.98 ft		100 %
Gas 0.85 Sp.Gr.AIR	Pump Intake Depth		
Acoustic Velocity	2942.00 ft		
	Formation Depth		
	3112.00 ft		



Formation Submergence	2509 ft
Total Gaseous Liquid Column HT (TTVD)	2509 ft
Equivalent Gas Free Liquid HT (TTVD)	2509 ft
Acoustic Test	

Group: TAD Well: miller x-2 (acquired on: 11/30/21 09:16:05)



Change in Pressure -0.25 psi
 Change in Time 1.00 min
 PT14654 Range
 0 - ? psi

Group: TAD Well: miller x-2 (acquired on: 11/30/21 09:16:05)

Entered Acoustic Velocity for Liquid Level depth determination

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



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

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

December 16, 2021

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

Re: Temporary Abandonment
API 15-067-30004-00-00
Miller X 2
NW/4 Sec.22-27S-36W
Grant County, Kansas

Dear Katherine McClurkan:

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

High Fluid Level

Pursuant to K.A.R. 82-3-111, the well must be plugged, or returned to service, or obtain temporary abandonment status by 01/15/2022.

This deadline does NOT override any compliance deadline given to you in any Commission Order.

You may contact me if you have any questions.

Sincerely,
Michael Maier
KCC DISTRICT 1