

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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. _____ E W
_____ feet from N / S Line of Section
_____ feet from E / W Line of Section
GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)
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: _____

	Conductor	Surface	Production	Intermediate	Liner	Tubing
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: _____
(top) (bottom) (top) (bottom)
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
(depth) (depth)
Packer Type: _____ Size: _____ Inch Set at: _____ Feet
Total Depth: _____ Plug Back Depth: _____ Plug Back Method: _____

Geological Data:

Formation Name	Formation Top	Formation Base	Completion Information
1. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet
2. _____	At: _____	to _____ Feet	Perforation Interval _____ to _____ Feet or Open Hole Interval _____ to _____ Feet

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

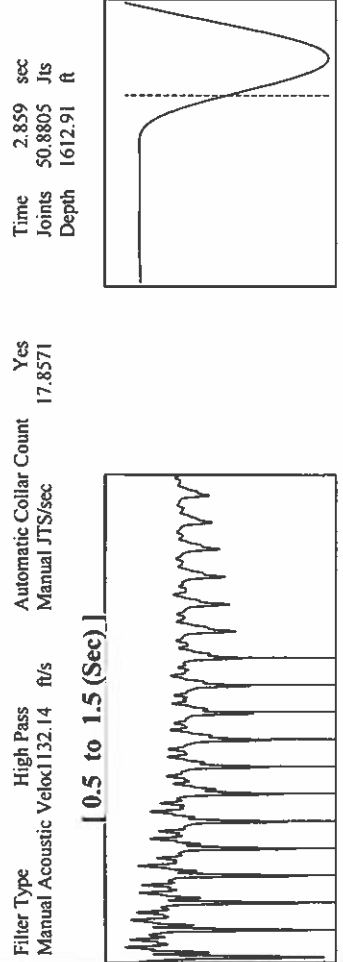
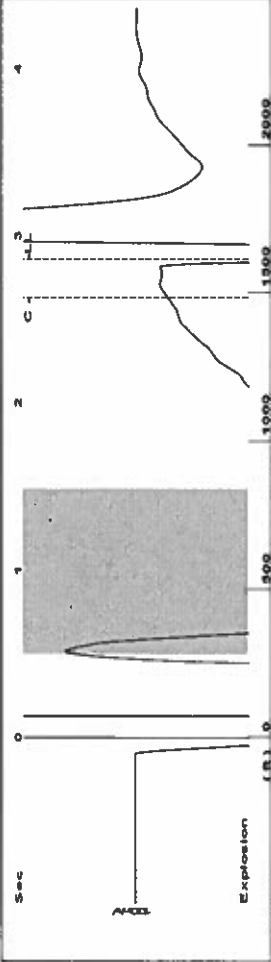
Submitted Electronically

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: <input type="checkbox"/> Yes <input type="checkbox"/> Denied Date: _____					

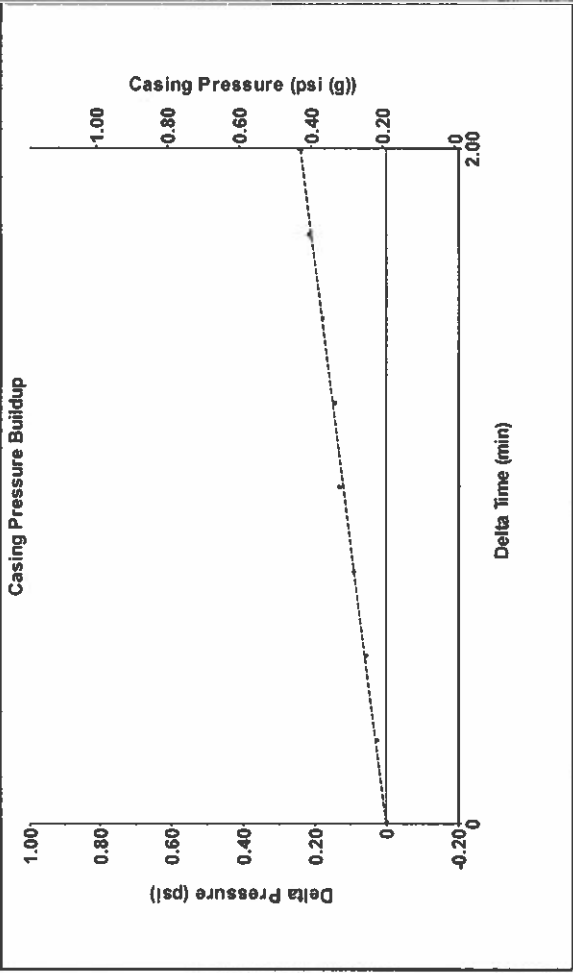
Mail to the Appropriate KCC Conservation Office:

	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Group: TAD Well: Barker 4 (acquired on: 05/19/18 11:37:06)



Group: TAD Well: Barker 4 (acquired on: 05/19/18 11:37:06)



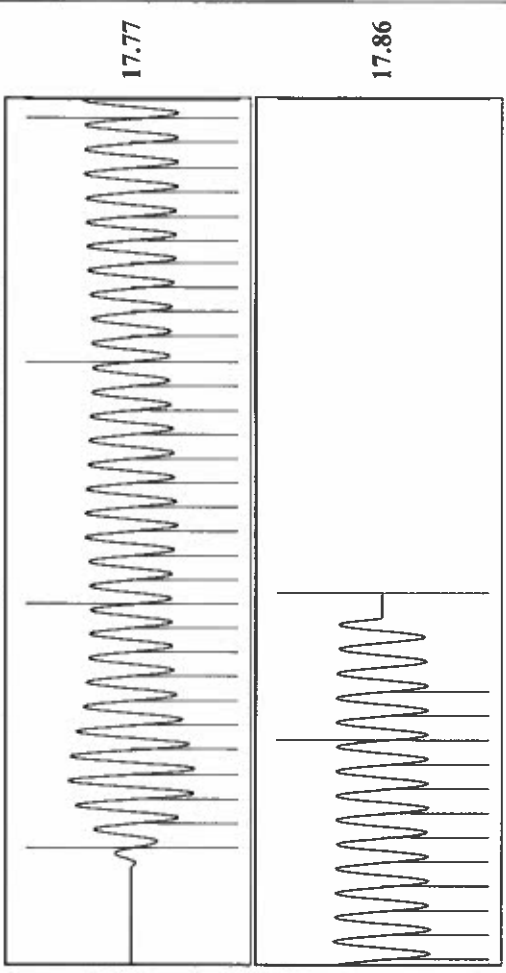
Change in Pressure: 0.24 psi
Change in Time: 2.00 min
PTI13865 Range

Analysis Method: Automatic

Group: TAD Well: Barker 4 (acquired on: 05/19/18 11:37:06)

Production	Potential	Casing Pressure	0.2 psi (g)
Oil	-*- BBL/D	Casing Pressure Buildup	0.2 psi
Water	-*- BBL/D	Gas/Liquid Interface Pressure	0.9 psi (g)
Gas	-*- Mscf/D	Liquid Level Depth	1612.91 ft
IPR Method	Vogel	Pump Intake Depth	5116.00 ft
PBHP/SBHP	-*-	Formation Depth	4994.00 ft
Production Efficiency	0.0	Acoustic Velocity	1128.31 ft/s
Oil	40 deg API	Formation Submergence	3503 ft
Water	1.05 Sp Gr H2O	Total Gaseous Liquid Column HT (TVD)	3192 ft
Gas	0.85 Sp Gr AIR	Equivalent Gas Free Liquid HT (TVD)	
Acoustic Velocity	1128.31 ft/s	Acoustic Test	
Producing	Annular Gas Flow	2 Mscf/D	
	% Liquid	91 %	
Pump Intake	1046.8 psi (g)		
Producing BHP	1009.4 psi (g)		
Static BHP	-*- psi (g)		

Group: TAD Well: Barker 4 (acquired on: 05/19/18 11:37:06)



Acoustic Velocity: 1128.31 ft/s
Joints Per Second: 17.7966 jts/sec
Depth to liquid level: 1612.91 ft
Automatic Collar Count: Yes

Joints counted: 42
Joints to liquid level: 50.8805
Filter Width: 15.8571
Time to 1st Collar: 2.628

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

June 05, 2018

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

Re: Temporary Abandonment
API 15-055-21527-00-02
Barker 4
SE/4 Sec.12-26S-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 06/05/2019.

- * 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 06/05/2019.

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

Very truly yours,

Michael Maier"