KOLAR Document ID: 1459207

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CP-111
July 2017
Form must be Typed
Form must be signed
All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# 32446
Name: Merit Energy Company, LLC
Address 1: 13727 Noel Road, Suite 1200
Address 2:
City: Dallas State: TX Zip: 75240 + ____
Contact Person: Katherine McClurkan
Phone: (972) 628-1660
Contact Person Email: kathy.mcclurkan@meritenergy.com
Field Contact Person: Ryan Rice
Field Contact Person Phone: (620) 952-0588

API No. 15- 15-067-21627-00-00
Spot Description: ____ - ____ - SW - SE Sec. 29 Twp. 30 S. R. 38 ☐ E ☑ W
660 feet from ☐ N / ☑ S Line of Section
1980 feet from ☑ E / ☐ W Line of Section
GPS Location: Lat: 37.404704 (e.g. xx.xxxxx) , Long: -101.496341 (e.g. -xxx.xxxxx)
Datum: ☑ NAD27 ☐ NAD83 ☐ WGS84
County: Grant Elevation: ____ ☐ GL ☐ KB
Lease Name: Barclay College Well #: 6-O29-30-38
Well Type: *(check one)* ☑ Oil ☐ Gas ☐ OG ☐ WSW ☐ Other: ____
☐ SWD Permit #: ____ ☐ ENHR Permit #: ____
☐ Gas Storage Permit #: ____
Spud Date: 03/27/2007 Date Shut-In: 05/01/2019

	Conductor	Surface	Production	Intermediate	Liner	Tubing
Size	N/A	8.6250	5.5	N/A	N/A	2.8750
Setting Depth		1769	6026			5610
Amount of Cement		725	325			N/A
Top of Cement		0	0			N/A
Bottom of Cement		1769	6026			N/A

Casing Fluid Level from Surface: 3322 How Determined? Echometer Date: 04/03/2019
Casing Squeeze(s): ____ (top) to ____ (bottom) w / ____ sacks of cement, ____ (top) to ____ (bottom) w / ____ sacks of cement. Date: ____
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: ____ (depth) w / ____ sacks of cement ☐ Port Collar: ____ (depth) w / ____ sack of cement
Packer Type: ____ Size: ____ Inch Set at: ____ Feet
Total Depth: 6032 Plug Back Depth: 5918 Plug Back Method: Cement

Geological Date:

Formation Name	Formation Top	Formation Base	Completion Information
1. Morrow	At: ____	to ____ Feet	Perforation Interval 5662 to 5672 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**

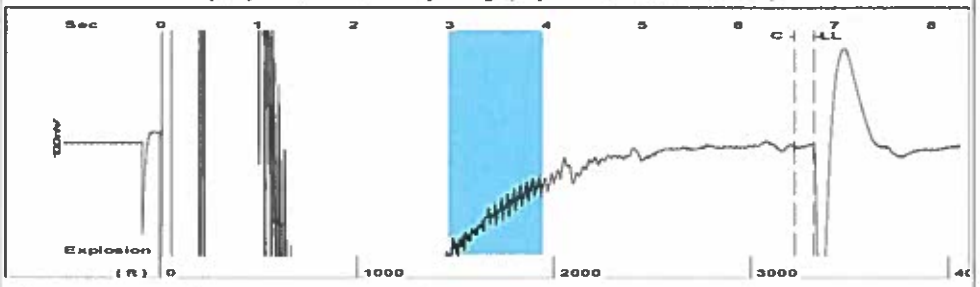
Date Tested:	Results:	Date Plugged:	Date Repaired:	Date Put Back in Service:

Review Completed by: Michael Maier Comments: ____
TA Approved: ☑ Yes ☐ Denied Date: 05/07/2019

Mail to the Appropriate KCC Conservation Office:

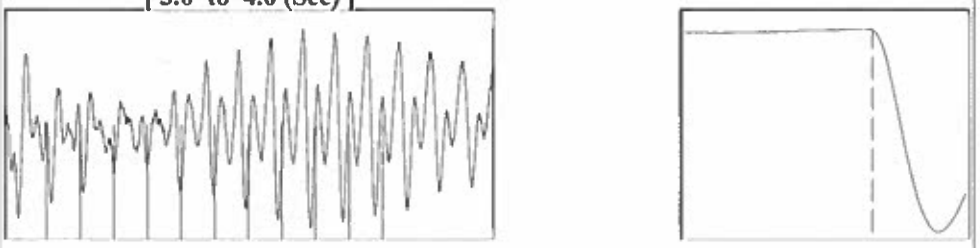
KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
KCC District Office #4 -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

Group: MyWells Well: Barclay College (acquired on: 04/03/19 09:36:25)



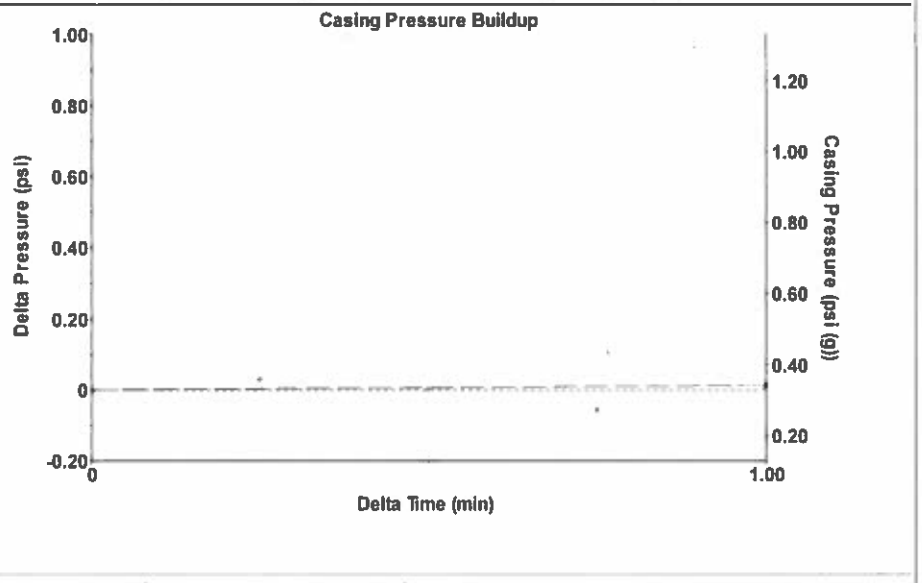
Filter Type	High Pass	Automatic Collar Count	Yes	Time	6.794 sec
Manual Acoustic Velo	920.174 ft/s	Manual JTS/sec	14.5138	Joints	104.806 Jts
				Depth	3322.34 ft

[3.0 to 4.0 (Sec)]



Analysis Method: Automatic

Group: MyWells Well: Barclay College (acquired on: 04/03/19 09:36:25)



Change in Pressure	0.01 psi	PT8197 Range	0 - ? psi
Change in Time	1.00 min		

Group: MyWells Well: Barclay College (acquired on: 04/03/19 09:36:25)

Production

	Current	Potential	
Oil	- * -	- * -	BBL/D
Water	- * -	- * -	BBL/D
Gas	- * -	- * -	Mscf/D

IPR Method	Vogel
PBHP/SBHP	- * -
Production Efficiency	0.0

Oil	40	deg.API
Water	1.05	Sp.Gr.H2O
Gas	1.00	Sp.Gr.AIR

Acoustic Velocity 978.022 ft/s

Formation Submergence

Total Gaseous Liquid Column HT (TVD)	2583	ft
Equivalent Gas Free Liquid HT (TVD)	2583	ft

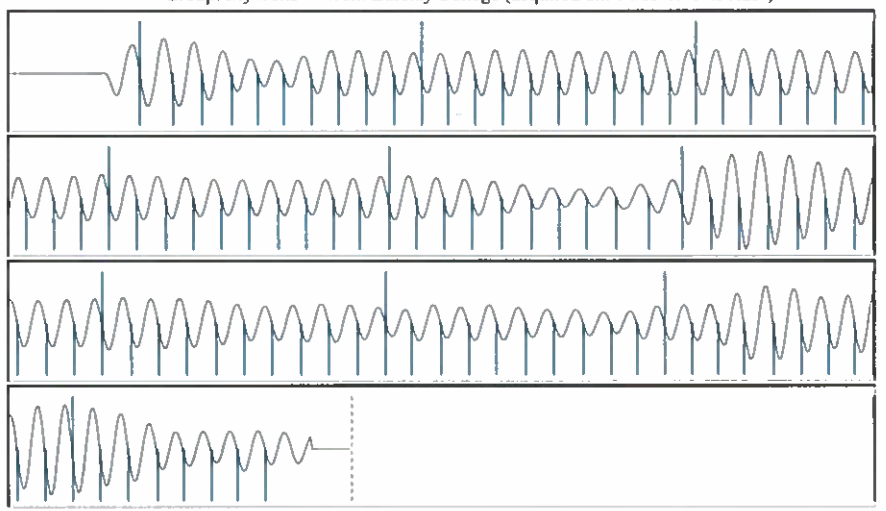
Acoustic Test

Casing Pressure
0.3 psi (g)
Casing Pressure Buildup
0.013 psi
1.00 min
Gas/Liquid Interface Pressure
2.1 psi (g)
Liquid Level Depth
3322.34 ft
Pump Intake Depth
5905.00 ft
Formation Depth
5957.00 ft

Producing

Annular Gas Flow
0 Mscf/D
% Liquid
100 %
Liquid Stream Below Tubing
Oil 0 %
Water 100 %
Liquid Below Tubing
100 %
Pump Intake
853.4 psi (g)
Producing BHP
877.0 psi (g)
Static BHP
- * - psi (g)

Group: MyWells Well: Barclay College (acquired on: 04/03/19 09:36:25)



Acoustic Velocity	978.022	ft/s	Joints counted	97	
Joints Per Second	15.4262	jts/sec	Joints to liquid level	104.806	
Depth to liquid level	3322.34	ft	Filter Width	12.5138	16.5138
Automatic Collar Count	Yes		Time to 1st Collar	0.304	6.592

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

Kansas
Corporation Commission

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

May 07, 2019

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

Re: Temporary Abandonment
API 15-067-21627-00-00
Barclay College 6-O29-30-38
SE/4 Sec.29-30S-38W
Grant 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"