KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# Name: Address 1:				API No. 15-	API No. 15- Spot Description:					
				Spot Descri						
				_						
Address 2:				_		feet from N / [
City:	State:	Zip:	+		feet from L E / W Line of Section					
Contact Person:				GF 5 LOCali	GPS Location: Lat:					
					Lease Name: Well #:					
Field Contact Person:				Well Type: (check one) 🗌 (Dil 🗌 Gas 🗌 OG 🗌 WSW 🗌 Oth	ner:			
Field Contact Person Phon	e:()					ENHR Permit #				
	()									
				Spud Date:		Date Shut-In:				
	Conductor	Surfac	e	Production	Intermedia	ate Liner	Tubing			
Size										
Setting Depth										
Amount of Cement										
Top of Cement										
Bottom of Cement										
Casing Fluid Level from Su	rface:		_ How Determin	ied?		Date:				
Casing Squeeze(s):	to w	e/s	acks of cement,	to	(bottom) w /	sacks of cement. Date:				
Do you have a valid Oil & G	as Lease? 🗌 Yes	No								
Depth and Type: 🗌 Junk	in Hole at	Tools in Hole	e at	Casing Leaks:	Yes No	Depth of casing leak(s):				
								cement		
						Port Collar: w /		oomon		
Packer Type:	Size: .		I	nch Set at:		_ Feet				
Total Depth:	Plug B	ack Depth:		Plug Back Meth	od:					
Geological Date:										
	Formation Top Formation Base			Completion Information						
Formation Name			Feet F	Perforation Interval	to	Feet or Open Hole Interval	to	Feet		
Formation Name	At:	to						_1001		

Submitted Electronically

<i>Do NOT Write in This Space -</i> KCC USE ONLY	Date Tested:	Results:	Date Plugged:	Date Repaired:	Date Put Back in Service:
Review Completed by:		Comments:			
TA Approved: 🗌 Yes 🗌 D	enied 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



fmu 401 04/24/2019 12:32:03PM

Fluid Above Pump 3514 ft TVD **Liquid Level** 1719 ft MD **Equivalent Gas Free Above Pump** 3453 ft TVD Production Gun - WRFG753 Date Entered 04/24/19 Sec ft MD Current Potential Oil BBL/D n Water * * BBL/D Gas * * Mscf/D **IPR** Method Vogel 2 PBHP/SBHP -0.00 1000 Producing Efficiency 0.00% Casing Pressure Pressure LL: 1719 ft 0.5 psi (g) 4 2000 Annular Gas Flow Gas Flow 0.6 Mscf/D 6 **Fluid Properties** % Liquid Above Pump 98.25% % Liquid Below Pump -3000 * * Depths 8 Pump Intake Depth 5233 ft Formation Depth 5171 ft 4000 Wellbore Pressures 10 PIP 1115.6 psi (g) PBHP 1097.3 psi (g) SBHP Gas/Liq Interface 1.5 psi (g) -5000 12 **Collar Analysis (Manual)** Casing Pressure Buildup 1.6 1.2 0.8 0.4 0 0.5 1.5 Ż Delta Time, Minutes Casing Pressure 0.5 psi (g) 851 ft/s Average Acoustic Velocity Buildup 0.1 psi (g) Average Joints Per Sec. 13.44 Jts/sec **Buildup Time** 2 min 0 sec 1.1082 Air = 1 Joints To Liquid 54.33 Jts Gas Gravity from Collar Analysis (Manual) **Comments and Recommendations** Echometer Company

Echometer Company 5001 Ditto Lane Wichita Falls, TX 76302 (940) 767-4334 info@echometer.com 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

April 30, 2019

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

Re: Temporary Abandonment API 15-081-21323-00-00 FMU 401 SE/4 Sec.25-27S-34W Haskell 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 04/30/2020.

* 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 04/30/2020.

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

Very truly yours,

Michael Maier"