KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#					API No. 15-						
Name:					Spot Description:						
Address 1:							Sec	_ Twp S	S. R	E	W
Address 2:								feet from			
City:	State:	Zip:	+		feet from E / W Line of Section						
Contact Person:					GPS Location: Lat:, Long:, Long:, Datum: NAD27 NAD83 WGS84						
Phone:()								tion:		GL	КВ
Contact Person Email:								W			
Field Contact Person:					Well Type: (check one) [Oil Gas		Other:		
Field Contact Person Phone								ENHR Pe	ermit #:		
	.()						#:				
					Spud Date:			_ Date Shut-In: _			
	Conductor	Surfa	ace	Proc	duction	Interm	ediate	Liner		Tubing	
Size											
Setting Depth											
Amount of Cement											
Top of Cement											
Bottom of Cement											
Casing Fluid Level from Sur	face.		How Deter	mined?					Date:		
Casing Squeeze(s):				-							
Do you have a valid Oil & Ga	as Lease? 🗌 Yes	No									
Depth and Type: 🗌 Junk i	n Hole at	Tools in Ho	le at	_ Cas	ing Leaks:	Yes No	Depth of c	asing leak(s):			
											cement
Type Completion: ALT.			,					(depth)	• /	_ 5000 01	coment
Packer Type:	Size: .			_ Inch S	Set at:		Feet				
Total Depth:	Plug B	ack Depth:		P	lug Back Meth	od:		_			
Geological Date:											
	tion Name Formation Top Formation Base			Completion Information							
Formation Name				- <i>(</i>		to	Foot o	r Onan Hala Inta	nyol	to	Fact
Formation Name		to	Feet	Perfor	ation Interval.			r Open Hole Inter	i vai	10	reel

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 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



SMU 102 05/06/2023 10:46:14AM

Fluid Above Pump 453 ft TVD **Liquid Level** 4278 ft MD **Equivalent Gas Free Above Pump** 435 ft TVD Production Gun - WRFG753 Date Entered 05/06/23 IC MU Sec Current Potential Oil BBL/D Û Water * * BBL/D Gas * * Mscf/D **IPR Method** Vogel PBHP/SBHP -0.00 Producing Efficiency 0.00% 2 1000 Casing Pressure Pressure 0.6 psi (g) Annular Gas Flow Gas Flow 1.1 Mscf/D 2000 Fluid Properties % Liquid Above Pump 96.03% % Liquid Below Pump *.* 6 Depths 3000 Pump Intake Depth 4731 ft Formation Depth 4731 ft Wellbore Pressures 8 PIP 152.2 psi (g) PBHP 152.2 psi (g) 4000 SBHP 3.0 psi (g) Gas/Liq Interface LL: 4278 ft 10 **Casing Pressure Buildup** Collar Analysis (Manual) 1.8 1.4 0.6 0.2 0.5 1.5 **Delta Time, Minutes** Casing Pressure 0.6 psi (g) 926 ft/s 0.1 psi (g) Average Acoustic Velocity Buildup Average Joints Per Sec. 14.19 Jts/sec **Buildup Time** 2 min 0 sec 1.0542 Air = 1 Joints To Liquid 131.10 Jts Gas Gravity from Collar Analysis (Manual) **Comments and Recommendations**

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/

Susan K. Duffy, Chair Dwight D. Keen, Commissioner Andrew J. French, Commissioner Laura Kelly, Governor

May 09, 2023

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

Re: Temporary Abandonment API 15-055-20457-00-00 SEQUOYAH MORROW UNIT (GARDEN CITY H) 102 (2) NW/4 Sec.23-23S-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 05/09/2024.

* 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 05/09/2024.

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

Very truly yours,

Michael Maier"