KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form must be signed

All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License# Name: Address 1:					API No. 15- Spot Description:					
Address 2:								feet from N /	=	
City:	State:	Zip:	+		feet from E / W Line of Section					
Contact Person:					GPS Location: Lat:, Long:, Long: Datum: NAD27 NAD83 WGS84					
Phone:()					Datum: NAD27 NAD83 WGS84 County:					
Contact Person Email:					Lease Name: Well #: Well Type: (check one) Oil Gas OG WSW Other: ENHR Permit #: Gas Storage Permit #: Date Shut-In:					
Field Contact Person:										
Field Contact Person Phon	e:()									
	()									
	Conductor	Surfa	ce	Proc	uction	Interme	diate	Liner	Tubir	ng
Size										
Setting Depth										
Amount of Cement										
Top of Cement										
Bottom of Cement										
Casing Fluid Level from Su	Irface:		_ How Deter	mined? _				Da	ite:	
Casing Squeeze(s):) to w	/ s	sacks of ceme	ent,	(<i>top</i>) to	(bottom) W /		sacks of cement. Da	ate:	
Do you have a valid Oil & O	Gas Lease? Yes	No								
Depth and Type: 🗌 Junk	in Hole at	Tools in Hol	e at	Cas	ng Leaks:	Yes 🗌 No	Depth of ca	asing leak(s):		
Type Completion:										of cement
Packer Type:			,					(depth)		
	al Depth: Plug Back Depth:									
Geological Date:										
Formation Name	ormation Name Formation Top Formation Base			Completion Information						
1	At:	to	Feet	Perfora	ation Interval _	to	Feet o	Open Hole Interval	to	Feet
2	At:	to	Feet	Perfora	ation Interval -	to	Feet o	Open Hole Interval	to	Feet

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:

There has no no no an how many was been been	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
100 100 <td>KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720</td> <td>Phone 620.902.6450</td>	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
And the proof of t	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

(((ECHOMETER))) SMU 104 SW 10/02/2019 08:52:49AM

Sec The matrix of the sec and	Liquid Level	15	36 ft MD	Fluid Above Tubi Gas Free Above		2094 ft TVD 2093 ft TVD
Accustic Velocity 1000 0.00% Pressure 0.00% Pressure Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Surface Temp 70 deg F 0.00% PC 0.00% PC Sas Gravity 0.8433 Air = 1 560 0.00% PC Acoustic Velocity 1177 ft/s 1177 ft/s 1177 ft/s Joints Per Sec. 0.3 psi (g) 0.3 psi (g) 0.3 psi (g) Joints Per Sec. 0.3 psi (g) 0.3 psi (g) 0.3 psi (g)		ft MD	Gun - WRF	G753	Date Entered Current Po Oil *.* Water *.*	*.* BBL/D *.* BBL/D
IL: 1536 ft Casing Pressure Pressure 0.3 psi (ft Annular Gas Flow Gas Flow Gas Flow 0.7 Msd/r Fluid Properties % Liquid Above Tubing 99.96' % Liquid Below Tubing 99.96' Wellbore Pressures Tubing Depth 3630 Tubing Depth Surface Temp 70 deg F 0.00% N2 Gas Gravity 0.8433 Air = 1 0.00% H2S Acoustic Velocity 1177 ft/s 1177 ft/s Joints To Liquid ** Casing Pressure 0.3 psi (ft) Buildup 0.1 psi (gt) 0.1 psi (gt) 0.1 psi (gt)		-1000			PBHP/SBHP	Voge -0.00 0.00%
Acoustic Velocity Surface Temp 70 deg F 0.00% N2 Bottomhole Temp 150 deg F 0.00% N2 Pressure 0.3 psi (g) 0.00% H2S Gas Gravity 0.8433 Air = 1 Acoustic Velocity Joints For Sec. Joints To Liquid State Stat					-	0.3 psi (g
Acoustic Velocity 70 deg F 0.00% CO2 Bottomhole Temp 150 deg F 0.00% N2 Pressure 0.3 psi (g) 0.00% N2 Acoustic Velocity 1177 ft/s Joints To Liquid ***		-2000		?		0.7 Mscf/E
Image: state of the state	4	-			% Liquid Above Tubing	99.96% *.
Image: Surface Temp 70 deg F 0.00% CO2 Bottomhole Temp 150 deg F 0.00% N2 Pressure 0.3 psi (g) 0.00% H2S Gas Gravity 0.8433 Air = 1 Acoustic Velocity 1177 ft/s Joints To Liquid ***		-3000			Tubing Depth	3630 f 3630 f
Acoustic Velocity Surface Temp 70 deg F 0.00% CO2 Bottomhole Temp 150 deg F 0.00% N2 Pressure 0.3 psi (g) 0.00% H2S Gas Gravity 0.8433 Air = 1 Acoustic Velocity 1177 ft/s Joints To Liquid *.*	6	-4000			TIP PBHP SBHP	1.0 psi (g 700.1 psi (g *. 1.0 psi (g
Surface Temp 70 deg F 0.00% CO2 Bottomhole Temp 150 deg F 0.00% N2 Pressure 0.3 psi (g) 0.00% H2S Gas Gravity 0.8433 Air = 1 Acoustic Velocity Joints Per Sec Joints To Liquid **	8	>				
Sumade rempTo deg I0.00% CO2Bottomhole Temp150 deg F0.00% N2Pressure0.3 psi (g)0.00% H2SGas Gravity0.8433 Air = 1Acoustic Velocity1177 ft/sJoints Per Sec.*.*Joints To Liquid*.*X*.*Joints To Liquid*.*	Acoustic Velocity			Casing Pressu	ire Buildup	
Acoustic Velocity1177 ft/s00.511.52Joints Per Sec.*.*Casing Pressure0.3 psi (gJoints To Liquid*.*Buildup0.1 psi (gBuildup Time2 min 5 sec	Bottomhole Temp Pressure	150 deg F 0.3 psi (g)	0.00% N2	0.5		• • • • • •
Calculated From Known Gas Specific Gravity Gas Gravity from Acoustic Velocity 0.8433 Air =	Acoustic Velocity Joints Per Sec. Joints To Liquid		*.*	Buildup Buildup Time	Delta Time. Minutes	0.3 psi (g 0.1 psi (g 2 min 5 sec
	Calculated From Knowr	n Gas Specific Gravity		Gas Gravity from	Acoustic Velocity	0.8433 Air = 1

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



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

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner Laura Kelly, Governor

October 08, 2019

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

Re: Temporary Abandonment API 15-055-21584-00-01 Sequoyah Morrow Unit 104S SW/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 10/08/2020.

* 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 10/08/2020.

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

Very truly yours,

Michael Maier"