## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:						(See Ins	tructi	ions on Re	verse Side	e)					
Open Flow						Test Da	ate:			API No. 15						
De	liverabi	lty				08/13/						210980000				
Company MERIT E		3Y C	OMPANY						Lease KANSA	S UNIVE	RSITY A			5	Nell N	umber
County Location MORTON 660' FNL & 990' FWL					Section 6	Section 6			TWP RNG (E/W) 32S 39W			Acres Attributed 640				
Field KINSLE	R, EAS	ST				Reserv		•			Gas Gat	hering Conn	ectio	n		
Completic 01/30/19		Э				Plug B 5953'	ack Total	Depti	h		Packer \$	Set at				_
Casing Size Weight 5.5" 15.5#				Internal Diameter 4.950"			Set & <b>599</b> !		Perforations 5433'			то 5758'				
Tubing Size Weight 2.375" 4.7#				Internal Diameter 1.995"			Set at 5784'		Perforations			То				
Type Con			scribe)				luid Produ	iction				nit or Traveling		nger? Yes	/ No	
•	•	(Ann	ulus / Tubing	g)			Carbon [	Dioxic	de		% Nitrog		·	Gas Gra	avity -	G <sub>g</sub>
ANNUL						0.55		<u></u>			2.855	0%		0.697		
Vertical Depth(H) 5596'						Pressure Taps FLANGE							(Meter Run) (Prover) Size 3.068"			
Pressure	Buildu	p: S	Shut in AU	G 1	2 2	0 14 at	12:00 F	M	(AM) (PM)	Taken_A	UG 13	20	14	at_12:00 l	PM	(AM) (PM)
Well on L	.ine:	8	Started		2	0 at			(AM) (PM)	Taken		20		at		(AM) (PM)
							OBSE	RVE	D SURFAC	E DATA			Dur	ation of Shut-	in_24	Hours
Static / Orifice Dynamic Size Property (inches			Meter		Pressure Differential	Flowing Temperatu			Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration		Liquid Produced (Barrels)	
		es) Prover Pressur psig (Pm)			in Inches H <sub>2</sub> 0	t t			(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		(Hours)			(Daireis)
Shut-In									29.0	43.4			24			
Flow									<u></u>		<u> </u>					
	-			_			FLOW	STR	EAM ATTR	IBUTES			- 1			
Plate Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd			Circle one: Meter of Prover Pressure psla		Press Extension ✓ P <sub>m</sub> x h		Gravity Factor F <sub>g</sub>		Temperature		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		w GOR (Cubic Fee Barrel)			Flowing Fluid Gravity G <sub>m</sub>
/D.32			(D.)2			•	. ,		ERABILITY	•					² = 0.	207
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =	Choo	se formula 1 or 2		<u></u>	<u>—</u> '		ssure Curv	<u>+ 14.4 ≃ _</u>	<u> </u>	<u> </u>	(P <sub>d</sub> )	1	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P			. P <sub>c</sub> ²-P <sub>a</sub> ² . P <sub>c</sub> ²-P <sub>a</sub> ² dby: P <sub>c</sub> ²-P <sub>a</sub> ;	formul 1. or 2 and div	LOG of formula 1. or 2. and divide by:  Pc-Pc		Slope = "n"or Assigned Standard Slope		n v 10G		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
					w											
Open Flo	w			1	Vicid @ 14.	.65 psia			Deliverat	oility			Mcf	i @ 14.65 psi	a	
		_	•						•			ne above repo		nd that he ha		-
the facts s	stated ti	hereii	n, and that s	aid r	eport is true		_					OVEMBER				, 20 <u>14</u> .
			Witness (	(if any)	1				ICHIT,			RIT ENER	Compa	inv		
			For Comr	mission	n				2014	JAN	NA BUF	Che	cked	Jama_	<u>ც</u> ო	<u>cton</u>
							RE	CE	IVED							

exempt status un and that the fore correct to the bes of equipment ins	der penalty of perjury under the laws of the state of Kansas that I am authorized to request oder Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY egoing pressure information and statements contained on this application form are true and state of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for the KANSAS UNIVERSITY A 5
	rounds that said well:
	is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No is not capable of producing at a daily rate in excess of 250 mcf/D te to supply to the best of my ability any and all supporting documents deemed by Commission
	ry to corroborate this claim for exemption from testing.
Date: NOVEMB	
	Signature: JANNA BURTON Burton  Title: REGULATORY ANALYST

## Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.