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

Type Test	t:				(	See Instruct	ions on Reve	erse Side	9)					
Op	en Flo	W			Test Date	٠.			ΛĐΙ	No. 15				
Deliverabilty					08/06/2015					215820000				
Company MERIT E		GY (	COMPANY				Lease JOHNS				1-132	Well No 4	umber	
County Location MORTON 660' FSL & 460' FWL				Section 24		TWP 32S		RNG (E/W) 41W		Acres Attributed 640				
Field RICHFIELD					Reservoir MARMATON/CHEROKEE/MORROW			Gas Gas ANADA	thering Conn ARKO	ection				
Completion Date 04/17/1999				Plug Bac 5160'	Plug Back Total Depth 5160'			Packer Set at						
Casing S 4.5"				Internal Diameter 4.052"		Set at 5340'		Perforations 4324'		то 5142'				
Tubing S 2.375"	bing Size Weight 375" 4.7#			t	Internal Diameter 1.995"		Set at 5073'		Perforations		То			
Type Completion (Describe) COMMINGLED-GAS				- 1	Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No YES - BEAM PUMP				<u> </u>		
	g Thru		ulus / Tubing	3)	% C	arbon Dioxi	de		% Nitrog	jen	Gas G	ravity -	G <sub>g</sub>	
Vertical E		l)				Press FLAN	sure Taps				(Meter 3.068		rover) Size	
Pressure	Buildu	D: 8	Shut in _08/	062	15 at 1		(AM) (PM)	faken_08	3/07	20		ΔM	(AM) (PM)	
Well on L	.ine:		Started								at		(AM) (PM)	
	<u> </u>				110	OBSERVE	D SURFACE	DATA			Duration of Shut	-in 24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>0</sub> 0	Flowing Temperature t	Temperature Temperature		(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing ead Pressure $r(P_i)$ or $(P_e)$	Duration (Hours)	1 .	Liquid Produced (Barrels)	
Shut-In	Shut-In		psig (Fili)	mones ri <sub>2</sub> 0			43.0	psia	psig	psia	24 ,			
Flow														
						FLOW STR	EAM ATTRIE	BUTES					1	
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd			Circle one: Meter ot ver Pressure psia	Press Extension √ P <sub>m</sub> x h	Gravity Factor F <sub>g</sub>		Temperature Fac		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		W GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
												,		
(P <sub>o</sub> ) <sup>2</sup> =		·	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FLO		ERABILITY) % (P.	CALCUL - 14.4) +		;	(P. <sub>a</sub> (P.	) <sup>2</sup> = 0.2	207	
(P <sub>c</sub> ) <sup>2</sup> - (l or (P <sub>c</sub> ) <sup>2</sup> - (l		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> by:		P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpress Slope 	Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open		
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	ia		
		•	•	n behalf of the aid report is true	• •					ne above repo lovember	ort and that he h		vledge of 20 15	
are racis s	naitu l	1616II	i, and mat Se	ad roport is titl	J WING COLLECT	1	Received		-		gy Company		٠	
			Witness (i	f any)		-Kansas-Cof	RPFIRATION GO			For	company ne McClurkan			
For Commission						————DEC 0 2 2015			Checked by					

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Merit Energy Company
and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Johns 1-1324 gas well on the grounds 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 mct/D  I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.  Date: November 30, 2015
Received KANSAS CORPORATION COMMISSION  DEC 0 2 2015  CONSERVATION DIVISION WICHITA, KS  Signature: Katherine McClurkan Yalhami McClurkan  Katherine McClurkan  Katherine McClurkan Yalhami McClurkan  Katherine McCl

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.