KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				ſ	See Instruc	tions on Rev	erse Side)				
Open Flow					T. A.D. D.								
Deliverabilty					Test Date: 01/15/2015					No. 15 189-21336-0	0000		
Company MERIT		GY	COMPANY	<u>-</u> -		Lease METTS A					Well Number 2		
County Location STEVENS 3890'FSL & 1250' FEL				Section TWP 12 32S				RNG (E 38W	/W)	Acres Attributed 640			
					Reservoi LOWER				Gas Ga APC	thering Conn	ection		
Completion Date 07/01/1989				Plug Back Total Depth 5997				Packer S NA	Set at				
Casing S 4.5	ize		Weight 11.6#		Internal Diameter 4.0		Set at 6044		Perforations 5932		то 59 4 6		
Tubing S 2.375	ize		Weight 4.7		Internal Diameter 1.995		Set at 5995		Perforations NA		To NA		
Type Completion (Describe) SINGLE GAS				Type Fluid Production COND / WATER				Pump U	nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) CASING				% C	% Carbon Dioxide			% Nitrog	jen	Gas Gra	avity - G _g		
Vertical Depth(H) 5939					Pressure Taps FLANGE						(Meter F	Run) (Prover) Size	
Pressure Buildup: Shut in 01/15 20 15 at 11:00 AM (AM) (PM) Taken 01/16 20 15 at 11:00 AM (AM)									\M_ (AM) (PM)				
Well on L											at		
						OBSERVE	D SURFACE	DATA			Duration of Shut-i	n_24Hours	
Static / Dynamic Property	Dynamic Si≥e		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	lemperature Temperature		Casing Weilhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _r) or (P _c)		Duration Liquid Product (Hours) (Barrels)		
Shut-In	.50		203 (1117)				psig 88	psia	psig	psia	24		
Flow													
						FLOW STR	EAM ATTRI	BUTES					
Plate Coefficcient (F _b) (F _p) Mctd		Pro	Circle one: Meter or Prover Pressure psia Press Extension Pmxh		Gravity Factor F ₀		Flowing Devia		ctor R		GOR Flowi (Cubic Feet/ Frui Barrel) Grav G_		
					<u> </u>								
/D \2			/D \2		•	• •	ERABILITY)			_	•	= 0.207	
(P _c) ² =		:	(P _w) ² =	Choosa farmula 1 or 2	P ₀ =		$\overline{}$	- 14.4) +	14.4 = _		(P _d) ²	<u></u>	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	$(P_c)^2 - (P_w)^2 = \begin{cases} 1. & P_c^2 - P_a^2 \\ 2. & P_c^2 - P_a^2 \end{cases}$ $\text{divided by: } P_c^2 - P_w$		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				<u> </u>									
					<u> </u>								
Open Flow Mcfd @ 14.65 psia						Deliverability Mcfd @ 14.65 psia							
		-	••	behalf of the		t. Executed	•			ne above repo ECEMBER	rt and that he ha	s knowledge of, 20	
	*		Witness (il	any)	KAN		ATION COMMIS	SION	Me		y Company	. <u></u>	
			For Comm			_DEC (2 2015_		k	<u>(atherine</u>	McClurkan		

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
gas well on the grounds that said well:
(Check one) 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 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 Faither McClurkan Fritle: 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.