## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

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= :	en Flow liverabilty				Test Date 08/30/20				AP 15	I No. 15 -129-21635 -	-0000	KCC	WICHI	
Company MERIT E		COMPAN'	 Y		00,00,1		Lease MURPI					Well Num 2		
County Location MORTON 990 FNL & 1980 FWL			Section 11				RNG (E/W) 41W			Acres Attributed				
Field RICHFIELD				Reservoir MORROW			Gas Gathering Connection APC							
Completion Date 06-01-2001				Plug Bac 5300	Plug Back Total Depth 5300				Packer Set at NA					
asing Size Weight .5 15.5			Internal C	Diameter		Set at 5515		orations 98	то 5116					
ubing Si	bing Size Weight			Internal C	Diameter		Set at 4935		orations	То				
Type Completion (Describe) Type				Type Flui	ype Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No YES						
	Thru (A	nnulus / Tubi	ng)		% C	arbon Dic	oxide		% Nitro	gen	Gas G	ravity - G	)	
	epth(H)			·			essure Taps ANGE			<u>.</u>		Run) (Pro	ver) Size	
	Buildup:	Shut in08	/30	20	0_10_at_8:			Taken 09	9/01	20	3 10 <sub>at</sub> 8:15 A		.M) (PM)	
/ell on L	ine:			20	D at					20	at	-	, , ,	
						OBSERV	/ED SURFAC	E DATA			Duration of Shut	48	Hours	
itatic / /namic operty	Orifice Size (inches)	Circle one: Meter Prover Press psig (Pm	Dill	essure erential in nes H <sub>2</sub> 0	Flowing Temperature I	Well Head Temperatu t	mperature Wellhead		) (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)	
ihut-In	1.25						psig psia 50		33	48				
Flow	<u> </u>													
<del>. ,</del>			<del></del>		<del></del>	FLOW ST	FREAM ATTR	IBUTES		1		<del></del> -	<del></del>	
Plate Coeffiect (F <sub>b</sub> ) (F Mcfd	ent	Circle one Meter or Prover Pressure psia		Press Gra Extension Fac  ✓ P <sub>m</sub> x h F		or	Flowing Temperature Factor F <sub>rt</sub>	Fa	iation ctor	Metered Flow R (Mcfd)	GOR (Cubic F. Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>	
		<del> </del>												
)² =	:	(P)²:	=	:	•	JW) (DEL	IVERABILITY _% (i	) CALCUL <sup>D</sup> c - 14.4) +		:		) <sup>2</sup> = 0.20 <sup>3</sup>		
(P <sub>e</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> ) <sup>2</sup> · (P <sub>w</sub> ) <sup>2</sup>		1, P <sup>2</sup> -P <sup>2</sup> LOG of tormula 2, P <sup>2</sup> -P <sup>2</sup> 2, P <sup>2</sup> -P <sup>2</sup> wided by P <sup>2</sup> -P <sup>2</sup> by:		P.2. P.3	Backpre Slo As	Backpressure Curve Slope = "n"		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
<del></del>														
Open Flow Mcfd @ 14.65 psia						Deliverability Mcfd @ 14.65 psia								
	-	-					he is duly an add this the $\frac{3}{2}$		day of _J	•	t and that he ha		dge of	
		Witness	(if any)			<del></del>	-	<del>, ,</del>		For C	ompany			
		For Come	mission		<del></del>		-	CINI	OY CHA		ked by		<del></del>	

exempt status and that the t correct to the of equipment	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY oregoing pressure information and statements contained on this application form are true and best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named. equest a one-year exemption from open flow testing for the MURPHY C 2
	e grounds that said well:
(C	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
	gree to supply to the best of my ability any and all supporting documents deemed by Commission sary to corroborate this claim for exemption from testing.
Date: <u>01/03/</u> 2	2011
	Signature: When Chauz  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.