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

Type Tes	t;			(	See Instruct	ions on Reve	erse Side	)					
Open Flow			~ . ~ .			4.07							
Deliverabilty				Test Date 05/23/20			API No. 15 15-189-22394-0000						
Company MERIT ENERGY COMPANY				00/20/20		Lease HJV COF					Well Number		
County Location STEVENS 1980' FNL & 1425' FEL				Section 6					3 (E/W)		Acres Attributed		
Field				Reservoir				Gas Gathering Connecti					
WALKERMEYER NW				LOWER	MORROV	٧	APC			_			
Completion Date			Plug Bac 6495'	k Total Dept	h	Packer So NA		Set at					
Casing Size Weight 5.5 15.5#			Internal Diameter 4.95		Set at 6509'		Perforations 5971'		то 6028'				
Tubing Size Weight 2.375 4.7#			Internal Diameter 1.995		Set at 5945'		Perforations NA		то NA				
Type Completion (Describe) SINGLE GAS				• •	d Production /WATER	1	Pump Uni YES		it or Traveling Plunger? Yes / No				
	- '	nnulus / Tubing	)	% C	arbon Dioxi	de		% Nitrog	jen	Gas Gr	avity - G	0	
CASIN													
Vertical D	Depth(H)					sure Taps				•	Run) (Pro	over) Size	
6000'	Buildup:	Shut in 05/2	23 ,	 15 <sub>a</sub> , 9	FLANGE , 15 <sub>at</sub> 9:00 AM <sub>(AM) (PM)</sub>			05/24 20 15 at			3 9:00 AM (AM) (PM)		
Well on L										at		,	
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in _24	- Hours	
Static / Dynamic	Orifice Size (inches)	Circle one: Meter Prover Pressu	Pressure Differential	Flowing Temperature t	Well Head Temperature t	Wellboad Proceuro		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	1 '	Liquid Produced (Barrels)	
Property Shut-In	1.0	psig (Pm)	Inches H <sub>2</sub> 0			psig 280	psia	psig 215	psia	24	<del> </del>		
Flow			<del>-</del>						<del></del>	41		-	
L					FLOW STR	EAM ATTRIE	BUTES						
Plate Coeffied (F <sub>b</sub> ) (F Mofe	cient F	Circle one:  Meter or Prover Pressure psia  Press Extension P <sub>m</sub> x h		Fac	Gravily Factor F <sub>g</sub>		Flowing Deviation semperature Factor F <sub>p</sub> ,		Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)		Flowing Fluid Gravit <del>y</del> G <sub>m</sub>	
				<u></u>			<u> </u>	_					
(D.)2		(P <sub>w</sub> ) <sup>2</sup> =		•		ERABILITY)	CALCUL - 14.4) +			, a,	² = 0.20 ² =	17	
$(P_c)^2 = \underline{\hspace{1cm}}$	<del></del> -		Chaose formula 1 or 2	P <sub>d</sub> =:	<del></del>	<del>-</del>				( 4/	T -		
(P <sub>c</sub> ) <sup>2</sup> - (		$(P_c)^2 - (P_w)^2$ 1. $P_c^2 - P_h^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" Assigned Standard Slope		n x LOG		Antilog	Deliv Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow Mc			Mcfd @ 14.	ofd @ 14.65 psia			Deliverability		Mcfd @ 14.65 psia				
The	undersign	ed authority, or	behalf of the	Company, s	atates that h	e is duly aut				rt and that he ha	is knowle	edge of	
the facts s	stated ther	ein, and that sa	id report is true	e and correc	t. Executed	this the 301	<u>h</u>	day of _	lovember		, 2	o <u>15</u> .	
		Witness (il	any)		KANSAS CO	Received PREPORATION CO	4 <del>0</del> I22IMMC	Meri	For	Company Company			
		For Commi	ssion		DE	C 0 2 2	)15 <del></del>			<u>ie McClurka</u> <sup>oked by</sup>	<u>an</u>		

exempt status under Ru and that the foregoing correct to the best of my	nalty of perjury under the laws of the state of Kansas that I am authorized to request ule K.A.R. 82-3-304 on behalf of the operator Merit Energy Company pressure information and statements contained on this application form are true and y knowledge and belief based upon available production summaries and lease records							
	n and/or upon type of completion or upon use being made of the gas well herein named.  one-year exemption from open flow testing for the HJV Cornell University B-1							
gas well on the grounds								
gas well on the grounds	, that said wen.							
(Check one)								
is a coalbed methane producer								
is cycled on plunger lift due to water								
isa	source of natural gas for injection into an oil reservoir undergoing ER							
is or	n vacuum at the present time; KCC approval Docket No							
√ is no	ot capable of producing at a daily rate in excess of 250 mcf/D							
I further agree to su	upply to the best of my ability any and all supporting documents deemed by Commission							
staff as necessary to co	orroborate this claim for exemption from testing.							
Date: November 30, 20	015							
KANSAS CORPORA	Signature: Katherine McClurkan Youhuw McLuw  1 2 2015 Title: Regulatory Analyst  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 **1S** 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.