KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instruct	ions on Reve	erse Side)					
Open Flow			Test Date: API No. 15											
Del	liverabilt	у			06/02/20					75-21558 - 0	000			
Company MERIT E		Y COMPAN	Y				Lease DAVIES	·			E-1	Well No	ımber	
County Location SEWARD 660' FSL & 660' FWL			Section 36				RNG (E/V 32W		Acres Attributed 640					
Field ARKALC	DN	***************************************			Reservoir LOWER		JPPER CHES	TER	Gas Gath	ering Conne	ection		***************************************	
•				Plug Back 6046'	Plug Back Total Depth 6046'			Packer Se NA						
Casing Size Weight 5.5 15.5#				Internal D 4.95	Diameter	Set at 6097'		Perforations 5705'		то 5794	то 5794 '			
Tubing Si 2.375		Weight 4.7#		Internal D 1.995	Diameter	meter Set at 5688'		Perforations NA		To NA	· ·			
					Type Fluid Production WATER			Pump Uni NO	Plunger? Yes	s / No				
Producing		Annulus / Tub	ng)		% C	arbon Dioxi	de		% Nitroge	'n	Gas G	aravity -	G,	
Vertical D 5748'	epth(H)						sure Taps NGE				(Meter	r Run) (F	rover) Size	
	Buildup	Shut in O	5/01	/2014 2	0at_9:	:30 AM	(AM) (PM)	raken_06	6/02/201	4 20	at_9:30	AM	(AM) (PM)	
Well on L	ine:	Started		2	0 at		(AM) (PM) 1	Taken		20	at		(AM) (PM)	
				Pressure		OBSERVE	D SURFACE			1	Duration of Shu	_{it-in} _24	Hours	
Static / Dynamic Property	Orifice Size (inche:	Meter Prover Pres	Circle one: Meter Prover Pressure psig (Pm)		Flowing Temperature t Well Heat		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		id Produced (Barrels)	
Shut-in	0.625	j					130.0				24			
Flow									<u>.</u>					
						FLOW STE	REAM ATTRIE	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact ✓ P _m x h F ₀		tor Temperature		Deviation Factor F _{pv}		Metered Flov R (Mcfd)	y GOI (Cubic I Barre	Feet/	Flowing Fluid Gravity G _m	
	l							<u> </u>						
(P _c) ² =		.: (P _w):	² =	:	(OPEN FL		/ERABILITY) % (P _.	CALCUL - 14.4) +		:		$\binom{1}{4}^2 = 0.$	207	
(P _c) ² - (l	P _a) ²	(P _c) ² - (P _w) ²		nose formula 1 or 2 1. $P_a^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide		Backpressure Curv Slope = "n"		e n x LOG		Antilog	C De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			<u> </u>				_							
L											M-11 0 44 00 -			
Open Flo				Mcfd @ 14.			Deliverabil	•			Mcfd @ 14.65 p			
	•	ined authority, erein, and that			• •		-			e above repo	rt and that he		wledge of	
						Recoi				T ENER	GY COMP	ANY		
		Witnes	is (if au	ıy)			ved ON COMMISSIOI . I		BURT	For	Company	Burta		
		For Co	mmiss	lon	ļ	DEC 2 9	1 2014 ⁵	/TININ/	<u>, DOI/I</u>		cked by	<i>,</i>	<u>~~</u>	

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
and that the foregoerrect to the best of equipment insta	going pressure information and statements contained on this application form are true and to fmy knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
(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 eto supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: _DECEMBE	ER 22, 2014
	Signature: JANNA BURTON Jama Buton 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.