KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

Type Test:			•	'See Instruc	tions on Re	verse Side	e)			DEC 31	
Open Flow			Test Date	a •			101	№o. 15			
Deliverability			06/23/2					129-21547 -	0002	KCC WICH	
Company MERIT ENERGY	COMPANY				Lease USA BA	RKER A		Market a market and a second	3	Well Number	
County MORTON	Location N 660' FSL & 1980' FEL		Section 23				RNG (E/	RNG (E/W)		Acres Attributed 640	
Field BERRYMAN			Reservoi UPPER M	r ORROW/ WA	BAUNSEE/ T	OPEKA	Gas Gat APC	hering Conne	ection		
Completion Date 11/01/1998			Plug Back Total Depth 5050'				Packer Set at NA				
Casing Size 5.5	Weight 15.5 ₄		Internal Diameter 4.95		Set at 5298'		Perforations 2810		To 497	то 4974'	
Tubing Size 2.375	Weight 4.75		Internal Diameter 1.995		Set at 4980		Perforations NA		To NA		
Type Completion (Describe)		Type Fluid Production WATER/COND.					it or Traveling		es / No YES		
Producing Thru (Ann	nulus / Tubing)		% C	Carbon Dioxi	de		% Nitrog	en	Gas	Gravity - G ₉	
Vertical Depth(H) 6186'		·,-		Pres FLAI	sure Taps NGE			 -	(Met	er Run) (Prover) Siz	
Pressure Buildup:	Shut in 06/23	/2012	3 at 3	:00 PM	(AM) (PM)	Taken 06	3/24/201	20	at 3:00	PM (AM) (PM	
										(AM) (PM	
			•	OBSERVE	D SURFACI	E DATA			Duration of Sh	u1-in Ho	
Static / Orifice		Flowing Well Head Temperature		Casing Wellhead Pressure (P_w) or (P_f) or (P_c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Shul-In .75	psig (Pm)	Inches H ₂ 0			psig	psia 24	giac	psia 0	24		
Flow											
				FLOW STR	EAM ATTR	IBUTES			1		
Plate Coefficient (F _b) (F _p) Mold Crois one: Meter or Press Extension F _m x h		Gravity Factor F ₄		Flowing Femperature Factor F _{rt}	Deviation Factor F _{py}		Metered Flow R (Mcfd)	(Cubic Bar	Feet/ Fluid		
			(OPEN FL	OW) (DELIV	ERABILITY	CALCUL	ATIONS			P ₂) ² = 0.207	
(P _c) ² =:	(P _w) ² =	:	P _v =		% (F	- 14.4) +	14.4 =	:		$(a_d)^2 = \frac{0.207}{(a_d)^2}$	
$(P_c)^2 - (P_a)^2$ (Por $(P_c)^2 - (P_d)^2$	داد الاساء	ose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ red by: $P_c^2 + P_a^2$	LOG of formula 1, or 2, and divide by:		Backpressure Curve Slope = "n" Or Assigned Standard Slope		n x I	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
									,,,,,,		
Open Flow		Mcfd @ 14.6	55 psia		Deliverab	ility			Mcfd @ 14.65	psia	
The undersigned the facts stated therein										has knowledge of , 20 12	
	Witness (if any	1			_		-	Poc	ompaky		

· · · · · · · · · · · · · · · · · · ·	្នុំងក់ចុះ declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	pt status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
	hat the foregoing pressure information and statements contained on this application form are true and
corre	ct to the best of my knowledge and belief based upon available production summaries and lease records
	uipment installation and/or upon type of completion or upon use being made of the gas well herein named. hereby request a one-year exemption from open flow testing for the USA BARKER A-3
	vell 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
	further agree to supply to the best of my ability any and all supporting documents deemed by Commission as necessary to corroborate this claim for exemption from testing.
Date:	12/28/2012
	Signature:
	Title: REGULATORY ANALYST

Instructions:

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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.