KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	: en Flow		•		(See Insti	ructio	ons on Rev	erse Side)			-		
Deliverabilty						Test Date: API No. 08/08/2014 129203									
Company MFRIT F		Y C	COMPANY		00/00/20	-		Lease BAUGHN	MAN O	120			v	Vell Nu	ımber
County Location MORTON 1310' FSL & 1350' FWL				Section 19			TWP 33S		RNG (E/ 42W	IG (E/W) W			Acres Attributed		
Field WINTER				Reservoir MORROW					Gas Gat ONEO	s Gathering Connection NEOK		n			
Completion Date 02/17/1979				Plug Bac 4644'	Plug Back Total Depth 4644¹			Packer Set		Set at					
Casing Size Weight 5.5" 15.5#				Internal Diameter 4.950"			Set at 4685'		Perforations 4458'		то 4473'				
Tubing Size Weight 2.375" 4.7#				Internal Diameter 1.995"			Set at 4462'		Perforations		То				
Type Completion (Describe)					Type Flui	Type Fluid Production WATER				Pump Ur	nit or Travelin	Plui	unger? Yes / No		
Producing Thru (Annulus / Tubing)					% C	% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g		
ANNULUS Vertical Depth(H)					0.3200	0.3200% Pressure Taps				9.1580% 0.931 (Meter Run) (Prover) Size					
4466'	opui(∏)							IGE					3.068"		.3.37,0120
Pressure	Buildup	: 5	Shut in AUC	G 7 2	0_14_at_9	:00 AM		(AM) (PM)	Taken Al	JG 8	20	14	at 9:00 A	М	(AM) (PM)
Well on Li	ine:		Started	20	0 at			(AM) (PM)	Taken		20	·	at		(AM) (PM)
						OBSEF	RVE	SURFACE	DATA			Dura	ation of Shut-i	_{n_24}	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu		Flowing Temperature t	Well He Temperat		Casing Wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0				psig 16.8	951a 31.2	psig	psia	24			
Flow										-	-				
]						FLOW S	STRI	EAM ATTRI	BUTES		!	<u> </u>			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Gravity Factor F _o		Flowing Temperature Factor F _{ft}		Deviation Factor F _p ,		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
		_			(ODEN E)	040 /05			041.011	4710110					<u> </u>
(P _c) ² =	_	_:	(P _w) ² =	:	OPEN FL		%	ERABILITY) 6 (P,	CALCUL - 14.4) +		:		(P _a)² (P _d)²	= 0.2 =	207
(P _c) ² - (F or (P _c) ² - (F				Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	formula 1. or 2. and divide P 2 - P 2		Backpressure Curv Slope = "n" or Assigned Standard Slope		n x 1.0G		Antifog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo				Mcfd @ 14.	65 psia		-	Deliverabi	litv			Mcfe	1 @ 14.65 psi	a	
-		nec	i authority or	n behalf of the	•	states the	at he		-	o make ti	he above ren		•		vledge of
		•	•	id report is true				•			•		max no na		20 <u>14</u> .
							_	_		ME			COMPAN	Υ	
Witness (if any)								JANNA BURTON For Company KA BAS COMPONDED (A COMPONDED							
			For Comm	ission			_	_				ecked b	Jama		OV 12 2

i.	
	status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
	t 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
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the BAUGHMAN O 2
	I 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
l fur	rther 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.
	IONEMBER 7, 0044
Date: _N	NOVEMBER 7, 2014
	JANNA DUDTON A A
	Signature: JANNA BURTON Jama Burton
	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.