KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	a:				(See Instruc	tions on Rev	erse Side)				
_ o	oen Flo	N			T 0-4								
✓ Deliverabilty			Test Date: 04/20/2011				API No. 15 15-175-21813- 🗢 👓						
Company MERIT ENERGY COMPANY				· ·	Lease BUSH						Well Number B-4		
			Location 990' FNI	on .	Section 35	+ · · • · ·		TWP 33		W)	Acres Attributed 640		ttributed
Field EVALYN	۷				Reservoi MARMA				Gas Gar APC	thering Conn	ection		
Completion Date 02/02/2001				Plug Back Total Dept 5267'				Packer S	Set at			····	
Casing S	Size		Weight 15.5#		Internal Diameter		Set at 5311'		Perforations 5110'		то 5118'		
Tubing S	ize	<u></u>	Weight	<u> </u>	Internal D 1,995		Set at 5119		Perforations NA		To NA		
Type Cor SINGLE				" ,		d Production			Pump U	nit or Traveling	Plunger? Yes	/ No ES	
			nulus / Tubing)		arbon Dioxi	de		% Nitrog			avity - G	
CASIN	G		<u> </u>							•		,	0
Vertical D	Depth(H)			<u>.</u>		sure Taps					Run) (Pr	over) Size
5114' Pressure	Builde	n• :	Shut in 04/2	20 2	011 at 0	FLAI 9:00 AM		_{Takan} 04	/21	20	2 11 _{at} 9:00 A	М,	AM) (PM)
Well on L											at		,,,,
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hours
Static / Orific Dynamic Size Property (inche.		,	Circle one: Meter Prover Pressui psig (Pm)	Pressure Differential in Inches H,0	Flowing Well Head Temperature t		(P _m) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _e)				l Produced iarrels)
Shut-In	.38			7			psig	psia 65	psig	psia 25	24	 	<u> </u>
Flow													
				<u> </u>		FLOW STR	EAM ATTRIE	BUTES					
Plate Coefflecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fact F ₀	or T	Flowing emperature Factor F ₁₁	nperature Factor		Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G
<u> </u>													,
(P _c)² =		<u>.</u> :	(P _w) ² =_	:	(OPEN FLO		ERABILITY) (6 (P_	CALCUL - 14.4) +		:	(P _a) ⁻ (P _d)	² = 0.20 ² =)7
(P _e)*- (F	P.)2		c)2 - (P _{ge})2	1. P _c ² - P _c ² 2. P _c ² - P _c ² Midded by: P _c ² - P _c ²	LOG of formula 1, or 2, and divide	P.2. P.2	Backpress Slope 	="n" (gned	n x l	.og []	Antilog	Ope Deliv Equals	en Flow verability R x Antilog Mcfd)
													-
Open Flor	w			Mcfd @ 14,6	55 psia		Deliverabili	ty		i.	Acfd @ 14.65 psi	L а	-
				behalf of the		. Executed					t and that he ha	s knowle	edge of 0 11 .
			Witness (if	any)		DEC	2 2 201	1		ForCo	ompany		
			For Commis	sion				- A		Check	ed by		

KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
and that 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
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the BUSH B-4
gas well on the grounds that said well:
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 I further 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.
Signature: Mary Patrice 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.