KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instruc	ctions on F	Rei	verse Side)					
Open Flow Deliverabilty				Test Date: 4-4-14					API No. 15 071-20,026- 0000							
Company W.R. W		15, I	nc.					Lease Kocl							Well Nu	mber
County Greele		-	Location C SW			Section 7	TWP 19S			RNG (E	W)			Acres /	Attributed	
Field Bradshaw					Reservoir Winfiel						Gas Gathering Connection Duke Energy					
Completion Date 09-21-73					Plug Bac 2933	k Total Dep	h			Packer Set at				-	•	
Casing Size 4.5			Weight 9.5			Internal D 4.090	Set at 2943			Perfo	rations 6	то 2927				
Tubing Size 2.375			Weight 4.7			internal E 1.995	Set at 2932			Perforations			То			
Type Completion (Describe) Single Gas				Type Flui Water				Pump Unit or Travelir Pump Unit			ger? Yes	/ No				
Producing Thru (Annulus / Tubing) Annulus					% C	arbon Diox	ride	de			en		Gas Gravity - G _g			
Vertical E		1)					Pres	ssure Taps							Run) (P	rover) Size
Pressure	Buildu	p: \$	Shut in 4-1		. 20	14 _{at} 9:	15 AM	. (AM) (PN	 VI)	Taken_4-	4		14	_{at} 9:15 A	М ((AM) (PM)
Well on Line:			Started							Taken	20		at			
							OBSERVE	ED SURFA	CI	E DATA			Dura	tion of Shut-	_{in_} 72	Hours
Static / Orifice Dynamic Size Property (Inches)		•	Circle one: Meter Prover Press psig (Pm)	Pressure Differenti ure in Inches H	al T	t temperature tempe		wellhead Pressurature (P_w) or (P_t) or (F_t)		Pressure	Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	Shut-In		F-3 (- ···)					97.0	97.0 '		psig psia		72			-
Flow						_										
	-						FLOW ST	REAM AT	TR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x ħ		Grav Fact F _c	or	Flowing Temperature Factor F ₁₁		Fa	iation ctor : pv	Metered Flow R (Mcfd)		w GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m
				<u> </u>		<u></u>				_						
(P _c) ² =			(P)² =		(OW) (DELI\	/ERABILI		CALCUL				(P _a)	²= 0.2	07
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²				Choose formula 1 1. P.2 - P. 2. P.2 - P.	2	LOG of formula 1. or 2.		Backpressure Curve		n x		Antilog	v.	Open Flow Deliverability Equals R x Antilog		
(P _c) ² - (I	ا ا			divided by: P _c ² -		and divide by:	P _c ² -P _w ²			signed ard Slope				<u>-</u> .	-	(Mcfd)
Open Flow Mcfd @ 14.65					5 psia		Deliver	ab	ility	Mcfd @ 14.65 psia						
				n behalf of t							o make ti	ne above repo pril	ort and	i that he ha		ledge of 20 14 .
				•					_		_	niels		KC	•	
			Witness						_				Compan	ΔΡ	P 1	/ICHIT, 7-2014
			For Cam	nission								Che	cked by			ZUI4 EIVED
														6	<u>,</u> ーし[ニュヘト门

	der 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 W.R. Williams, Inc.
and that the fore correct to the be of equipment ins I hereby req	egoing pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for the Koch #1 prounds that said well:
I further agre	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 ee to supply to the best of my ability any and all supporting documents deemed by Commission
Date: 4-16-14	ry to corroborate this claim for exemption from testing.
	Signature:

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. Signed and dated on the front side as though it was a verified report of annual test results.

APR 17 2014

RECEIVED