KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				0	See Instruc	tions on Re	everse Side)					
□ Op	en Flow				Took Doke				A D1	No. 45				
Deliverabilty			Test Date: API No. 15 5-22-13 071-20,167—						0000					
Company W.R. W		, Inc.				.,	Lease Ander	son			1	Well Nu	mber	
County Location Greeley C/SW/SW				Section 31		TWP 19S		RNG (EW) 39W			Acres Attributed 640			
Field Bradshaw				Reservoir Winfield				Gas Gathering Connection Duke Energy				<u></u>		
Completion Date 07-79				•	Plug Back Total Depth 2866				Packer S					
Casing Size Weight 1.5 10.5				Internal E 4.052)iameter	Set at 2869		Perforations 2824		то 2833				
Tubing Size Weight 2.375 4.7				Internal E 1.995)iameter	Set at 2864		Perforations		То				
Type Completion (Describe) Single Gas					Type Fluid Production Water			Pump Unit or Traveling Pump Unit			Plunger? Yes / No			
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g		
Vertical D 2870						Pres	sure Taps						rover) Size	
Pressure	Buildup:	Shut in5	-21	20	13 at 7:	30 AM	(AM) (PM)	Taken_5	5-22	20	13 at 8:30 /	AM	(AM) (PM)	
Well on Line:		Started		20	at		(AM) (PM)	Taken		20	at	((AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shu	_{t-in} _25	Hours	
Static / Orifice Oynamic Size Property (inches)		Meter Prover Presi	Differen	rential Flowing Temperature		Well Head Temperature t	Wellhead	or (P ₁) or (P _c) (P _w		ubing ad Pressure (P _t) or (P _c)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In						····	73	87.4	paig	psia	25			
Flow														
			_			FLOW STR	EAM ATT	RIBUTES						
Plate Coefficient (F _b) (F _p) Modd		Girclo ono: Meter or Prover Pressure psia	Extensi	Press Extension P _m xh		Gravity Factor F _o		remperature F		viation Metered Flow actor R F _{pv} (Mcfd)		eet/ 	Flowing Fluid Gravity G _m	
(P _c)² =	;	(P _w) ²		:	OPEN FLO	OW) (DELIV		r) CALCUL P _c - 14.4) +		:) ² = 0.2 ₁) ² =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c)² - (P _w)²	1. P _c ² -P 2. P _c ² -P	ose formula 1 or 2: 1. P ₂ - P ₂ ² 2. P ₂ - P ₃ ² ted by: P ₂ - P ₂ ²		p ₀ 2.p _w 2	Backpressure Cun Slope = 'm' or Assigned Standard Slope		n x 100		Antilog	Deli Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
												lacksquare		
Onen Fle	<u> </u>		88-14 @	44.61			Delivered	Lilla.			Market @ 44.05			
Open Flo			Mcfd @				Deliverat				Mcfd @ 14.65 p:	• • • • • • • • • • • • • • • • • • • •		
	-	ed authority, e			, -		-		o make th day of	•	rt and that he h		tedge of 20 <u>13 </u>	
10 10UIS SI	ialeu illei	on, and that	anu report IS	u u 0 i	and Wileti	. LACCUIED		Deke I			ł	-	WICHI7	
		Witness	(if any)				-	DEVE I	^anreT		Company		2 8 2013	
		Far Com	mission				-	· · · · · · · · · · · · · · · · · · ·		Chec	cked by			
												RE	CEIVED	

l de	clare 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 W.R. Williams, Inc.									
and tha	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									
of equipment 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 Anderson #1									
gas wel	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									
i fu	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.									
Date:	5-23-13									
	Signature: LeR/L) ella									
	Title: President									

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.

MAY 28 2013