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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Re	verse Sid	e)				
Op	en Flov	٧			Test Date	a·			ΔĐ	No. 15			
De	liverabi	lty			5-22-13	-				1-20,642 -	0000		
Company W.R. W		ıs, l	nc.				Lease Tarma	ın			1	Well Nu	ımber
County Greele y	County Locat Greeley C NE		Location C NE	n Section 34			TWP 16S		RNG (E/W) 40W		Acres Attr 560		Attributed
Field Byerly				Reservoir Towan				Gas Gathering Con Duke Energy		ection			
Completion Date 07-96				Plug Bac 3003	th	n Packer Set a		Set at	and the second s				
Casing S 4.5	Casing Size Weight 1.5 10.5			t	Internal Diameter 4.052		Set at 3050		Perforations 2940		™ 2 95 1		
Tubing Si 2.375			Weigh	t Internal I 1.995		Diameter Set a			Perforations		То		
Type Completion (Describe) Single Gas				Water	Type Fluid Production Water			Pump Unit or Traveling Plunger? Yes / No Pump Unit					
Producing Thru (Annulus / Tubing) Annulus				% C	% Carbon Dioxide				jen	Gas G .885	Gas Gravity - G		
Vertical Depth(H)					Pressure Taps					(Meter Run) (Prover) Size			
3050 Pressure	Buildur); <u> </u>	Shut in 5-2	1	0 13 _{at} 1	:40 PM	(AM) (PM)	Taken 5	-22		13 _{at} 3:40 F	PM ,	(AM) (PM)
Well on L											at		
						OBSERVE	D SURFAC	E DATA			Duration of Shut	_in_26.	.00 Hours
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Temperature Temperatu		re (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			F- 0 1 - 7				94.0	98.4	psig	psia	26.00		
Flow								·					
						FLOW STR	EAM ATT	RIBUTES					,
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Fac		tor Temperature		Deviation Metere Factor I F _{pv} (Me		w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
					(OPEN FL	OW) (DELIV	ERABILITY	/) CALCUI	LATIONS		(P.)² ≈ 0.2	07
(P _c) ² =		_:		:	P _d =		% (I	P _c - 14.4) -	+ 14.4 =)2 =	
(P _c) ² - (I or (P _c) ² - (I	_	(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Slope = *i or Assigner * Standard Sl			rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	w	<u>.</u>		Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 ps	ia	
	-	_	*	behalf of the			•		to make to	,	ort and that he ha		rledge of 20 13 .
										aniels			
	•		Witness (if	any)						Far	Company	CC	WICHI
			For Comm	ssion						Che	cked by	MAY	2 8 2013

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator W.R. Williams, Inc.					
	t the foregoing pressure information and statements contained on this application form are true and					
correct t	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#1					
gas well	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	ther 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: 4 William					
	Title: President					

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.

MAY 28 2013

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