## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			(3	See Instruci	tions on Re	everse Sid	e)					
Open Flow			Test Date	:			ДРІ	No. 15				
Deliverabilty			5-22-13	•				1-20,321 -	0000			
Company V.R. Williams,	Inc.				Lease <b>Fec</b> ht				7	Well Nu	umber	
County Greeley	Locatio 330 FSL	n & 440 FWL	Section 27	9 - 1899 1899 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	TWP 18S		RNG (E/ 40W	W)		Acres /	Attributed	
<sup>ield</sup> Iradshaw			Reservoir <b>Winfie</b> ld					hering Conn E <b>nergy</b>	ection			
ompletion Date 6-84	., .		Plug Back <b>2932</b>	Total Dept	th		Packer S	et at				
asing Size .5	ng Size Weight 10.5			Internal Diameter 4.052		Set at <b>2938</b>		rations 3	то <b>2884</b>			
ubing Size .375			Internal Diameter 1.995		Set at <b>2909</b>		Perforations		То			
ype Completion (I Single Gas	Describe)		Type Fluid Water	Production	<b>n</b>		Pump Un	it or Traveling U <b>ni</b> t	Plunger? Yes	/ No		
roducing Thru (A	nnulus / Tubing)		% C	arbon Dioxi	de		% Nitrog	en	Gas G . <b>790</b>	ravity - (	G <sub>g</sub>	
ertical Depth(H)	GRANE O GRANES			Pres	sure Taps					Run) (P	rover) Size	
ressure Buildup:	Shut in	20	13 <sub>at</sub> 10	):30 AM	(AM) (PM)	Taken_5	-22	20	13 <sub>at</sub> 11:30	AM	(AM) (PM)	
Vell on Line:	Started	20	) at		(AM) (PM)	Taken		20	at		(AM) (PM)	
				OBSERVE	D SURFAC	E DATA			Duration of Shut	-in_25	Hours	
Static / Orifice Dynamic Size Property (inches)	ze Meter Differen		Flowing Well Head Temperature t t		(P <sub>w</sub> ) or (P <sub>l</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		[		Liquid Produced (Barrels)	
Shut-In	prig (r m)	1101103 1120			50.0	64.4	psig	psia	25.0			
Flow												
				FLOW STR	EAM ATTR	BUTES						
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	effiecient Meter or Extension  F <sub>b</sub> ) (F <sub>p</sub> ) Prover Pressure		Gravity Teactor		Flowing Femperature Factor F <sub>11</sub>	Deviation Me Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	•		Flowing Fluid Gravity G <sub>m</sub>	
			(OPEN FLO	W) (DELIV	ERABILITY	) CALCUI	ATIONS					
P <sub>c</sub> ) <sup>2</sup> =:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>a</sub> =				- 14.4 =	:	•	) <sup>2</sup> = 0.2		
$(P_c)^2 - (P_a)^2$ (or $(P_c)^2 - (P_d)^2$	P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by:	P.2-P.2	Slo As	essure Curve pe = "n" - or signed lard Slope	l n x i	og [	Antilog	Del Equals	nen Flow iverability s R x Antilog (Mcfd)	
			<u> </u>							-		
Open Flow		Mcfd @ 14.6	5 neio		Dollyaret	······································			Mad & 14.05	<u> </u>		
	ed authority an			nton that h	Deliverat				Mcfd @ 14.65 ps			
The undersigner acts stated there						2	o make the day of <u>Ma</u> eke Dar	ay	rt and that he ha		10dge of 13	
	Witness (if a	ny)			_			For C	Company	MAY	/ 28 20t	
	For Commiss	sion			_		· · ·	Chec	ked by		ECEIVE	

exempt status used and that the followers to the best of equipment in I hereby reconstructions.	ander penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator W.R. Williams, Inc.  Tregoing pressure information and statements contained on this application form are true and lest of my knowledge and belief based upon available production summaries and lease records							
and that the for correct to the boof of equipment in I hereby rec	regoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records							
of equipment in I hereby red								
I hereby red	and the second s							
	stallation and/or upon type of completion or upon use being made of the gas well herein named.							
gas well on the	quest a one-year exemption from open flow testing for the Fecht #7							
	grounds that said well:							
(Che	ck one)							
(0//0	is a coalbed methane producer							
L.,	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							
V	is not capable of producing at a daily rate in excess of 250 mcf/D							
I further ag	ree to supply to the best of my ability any and all supporting documents deemed by Commission							
	ary to corroborate this claim for exemption from testing.							
	,							
Date: 5-23-13								
Jale. <u> </u>								
	Signature: whelem							
	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 KCOnWiGHITA signed and dated on the front side as though it was a verified report of annual test results.

MAY 28 2013