KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

V.R. Williams, Inc. Foos 1	Type Test:	:			(See Instr	ructions on Re	everse Side	e)					
Company Conting Cont	= :					9 :								
Service Serv	Company				4-4-14			Lease			Well Number			
Reservoir firstedshaw Winfield Duke Energy Ampletion Date Plug Back Total Depth Packer Set at 2852 Duke Energy Packer Set at 2852 Library Set 10.5 4.052 2663 2842 2852 Library Set 2653 2842 2842 Library Set 2653 2842 2842 Library Set 2653 2842 Library Set 2653 2842 Library Set 2653 2842 Library Set	County Loca		Locat				TWP	TWP RNG (E/W)		•	Acı			
Packer Set at Packer Set at Packer Set at	Field			<u> </u>	Reservoir			Gas Gathering Conne			ection	- 04		
Continue Pressure	Bradshaw Completion Date				Plug Back Total Dep									
10.5	8-24-97			ht				Set at Perforations		rations	то			
1.995 2853 Type Fluid Production Type Fluid Production Pump Unit or Traveling Plunger? Yes / No Pump Unit Pump U	4.5 10.5				4.052					2842				
Single Gas Water Pump Unit reducing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _p	-			nt	1.995			2853						
Single Pressure Taps (Meter Run) (Prover) Size (Meter Run) (Prover) (P	Type Completion (Describe) Single Gas					d Produc	tion				Plunger?	Yes /	No	
Pressure Taps (Meter Run) (Prover) Size Red Re	Producing Thru (Annulus / Tubing)			g)	% C	Carbon Di	oxide	% Nitrogen		en	•			
Pressure Buildup: Shut in 4-1 20 14 at 8:10 AM (AM) (PM) Taken 4-4 20 14 at 8:10 AM (AM) (PM) Vell on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Taken 20 at (AM) (PM) (PM) (PM) Taken 20 at (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	Vertical D					Pr	ressure Taps						n) (Prover) Size	
Comparison Com		Duillate	Shut in 4-1	۔ ا	14 8	:10 AM	/ARN /DEN	Taken 4-	4	200	14 . 8:	10 AM	(ARA) (DRA)	
Static / Orifice Size Prover Pressure In Inches H_0 Pressure Pr	·													
Static / Orifice Size Motor Motor (Inches H ₂) Flow Pressure (Inches) Flow Pressure Prover Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Prover Pressure Prover Prover Pressure Prover Pressure Prover Prover Pressure Prover Prover Prover Prover Pressure Prover							-						72	
Differential Temperature	Static / Orifice Meter Dynamic Size Prover Pressure			Pressure Flowing Well Hee		Ca Ca	Casing		Tubing			Hours		
Shut-in G5,0 79,4 72 Flow STREAM ATTRIBUTES Plate Coefficient (F,) (F,) Fower Pressure paia Factor F actor F a			Prover Press	ure in	in Temperature		ure (P _w) or ((P _w) or (P _t) or (P _e)		(P _w) or (P ₁) or (P _c)			•	
FLOW STREAM ATTRIBUTES Plate Coefficient (F _p) (F _p) McId Prover Pressure psia Coefficient (F _p) (F _p) McId Coefficient (F _p) (F _p) (F _p) McId Coefficient (F _p) (F _p) (Coefficient (Coefficient (Cubic Feet/ Fluid Gravity (McId Gravity (F _p) (Coefficient (Coefficient (McId Gravity (F _p) (Coefficient (Coefficient (McId Gravity (F _p) (Coefficient (Coefficient (McId Gravity (Coefficient (Coefficient (McId Gravity (F _p) (Coefficient (F _p) (McId Gravity (McId Gravity (F _p) (McId Gravity (F _p) (McId Gravity (McId Gravity (F _p) (McId Gravity (McId Gravity (McId Gravity (McId Gravity (F _p) (McId Gravity (F _p) (McId Gravity (McId Gravity (F _p) (McId Gravity (McId Gravity (F _p) (McId Gravity (McId Gravity (McId Gravity (McId Gravity (F _p) (McId Gravity (M	Shut-In	1		manas rige					psig	psia	72			
Plate Coefficient Meter or Prover Pressure psia	Flow	Flow			_									
Coefficient (F _p) (F _p) Prover Pressure psia Plant (F _p) (F _p) P _m ×h P _m ×			•			FLOW S	TREAM ATT	RIBUTES						
P _c) ² = : (P _w) ² = : P _d =	Coeffictient (F _b) (F _p)		Meter or rover Pressure	Extension	Fac	tor	Temperature Factor		Factor R		(Cubic Fe		Fluid Gravity	
P _c) ² = : (P _w) ² = : P _d = % (P _c -14.4) + 14.4 = : (P _d) ² = (P _c) ² - (P _d) ² (P _c) ² - (P _w) ² (P _c) ² (P _c) ² - (P _c) ² (P _c) ² (P _c)														
(P _c) ² -(P _a) ² (P _c) ² (P _c) ² (P _c) ² 1. P _c ² -P _a 2. P _c ² -P _a 3. I. or 2. and divide by: P _c ² -P _a ² 2. P _c ² -P _a ² 3. Deliverability 2. P _c ² -P _a ² 3. Deliverability 3. Deliverability 3. Deliverability 4. Antilog 3. Deliverability 5. Deliverability 5. Deliverability 6. Deliverability 6. Deliverability 7. Deliverability 7. Deliverability 8. Deliverability 9. Deliverability	P _c) ² =	:	(P _w) ² =	=:	•	• •		•		:		-	0.207	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of e facts stated therein, and that said report is true and correct. Executed this the 16 day of April , 20 14 . Witness (If any) Deke Daniels For Company KCC WICH	$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 - (P_w)^2$ 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$		LOG of formula 1. or 2. and divide p 2 _ p 2		Šk A	Slope = "n" or Assigned				E	Deliverability Equals R x Antilog	
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DCAC DOMICID		-	•				-			-	rt and that	he has l	_	
For Commission Checked by APR 1 7 2014	-		Witness	(If any)			_		eke D	aniels ^{For(}	Company	KC	C WICH	
· · · · · · · · · · · · · · · · · · ·			Far Comr	mission			_			Che	cked by	A	PR 17 201	
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l de	eclare 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	at 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 equip	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
1 he	ereby request a one-year exemption from open flow testing for the Foos #1
gas we	ll 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 fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing.
	·
Date: 4	\$-16-14
Date	
	Signature:
	Title: President
	1110.

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.

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