KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	tions on Re	verse Side)			
	en Flo liverat				Test Date 5-23-12	· ·			API 07	No. 15 1-20,226 -	00-00	
Company W.R. W		ns,	Inc.				Lease Ruthe	rford		<u> </u>		Well Number
		Locatio C NE N				TWP 20S		RNG (E/W) 40W			Acres Attributed 640	
Field Bradshaw				Reservoir Winfield			Gas Gathering Connection Duke Energy					
Completion Date 08-81				Plug Back Total Depth 2851				Packer 5	Set at	1		
Casing S	Casing Size 4.5		Weight 10.5		Internal Diameter 4.052		Set at 2858		Perforations 2816		то 2826	
Tubing Si 2.375	Tubing Size		Weight 4.7		Internal Diameter 1,995		Set at 2836		Perforations		То	
Type Con Single (n (De			Type Flui	d Production	n	-	Pump U	nit or Traveling Unit	Plunger? Yes	/ No
<u>_</u>	Thru	(Anı	nulus / Tubing)	•	% C	arbon Dioxi	de		% Nitrog		Gas Gr . 76 6	avity - G _g
Vertical D		1)		······································		Pres	sure Taps					Run) (Prover) Size
	Buildu	p: :	Shut in	2	0 12 at 10	0:15 AM	(AM) (PM)	Taken_5-	23	20	12 at 11:15	AM (AM) (PM)
Well on L											at	,
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 49 Hours
Static / Orifice Dynamic Size Property (inches)		ė	Circle enc. Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H.0	Flowing Temperature t	emperature Temperature		Casing Wellhoad Pressure (P _m) or (P _j) or (P _c)		Tubing and Pressure r (P ₁) or (P ₁)	Ouration (Hours)	Liquid Produced (Barrels)
Shut-In							_{ръід} 49	_{рява} 63.4	bza	psti	49	
Flow												
					· · · ·	FLOW STR	EAM ATTE	IBUTES				
Plate Coefficcient (F _o) (F _p) Mcfd		Pro	Circle one Meter or ver Prossure psia	Press Extension P _m x h	Grav Fact F	or 1	Flowing Devia Temperature Factor Factor F		ctor	Metercd Floo R (Mctd)	GOR (Cubic Fo Barrel)	I Genuite I
-												
(P _e) ² =		_:	(P_)² =_		(OPEN FLO	OW) (DELIV		') CALCUL ⁻ , - 14.4) +		:	* 1.*	? = 0.207 ? =
(P ₁) ² - (F or (P ₂) ² - (F	Ì	(P	',)²- (P_)²	1. P. P. P. 2. 2. P. P. P. syded by P.	LOG of formula 1 or 2	 Pz-Pz	Sto	ssure Curvo pe = "n" or ssigned land Slope	n×	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
							-	 -	_			
Open Flor	<u></u>			Mcfd @ 14.	65 psia		Deliveral	oility			Mcfd @ 14.65 psi	ia
The c	ınders	igned	f authority, on	behalf of the	Company, s	tates that h	e is duly a	uthorized to	make th	ne above repo	rt and that he ha	s knowledge of
the facts st	tated t	herei	n, and that sai	d report is true	and correct	t. Executed	this the _2	3	day of _N	lay		, 20 12
			Witness (il a	ury)	-			del	ce Dar		Соттрану	DECENT
			For Commis	sion	1-01					Cha	eked by	RECEIVED

JUN 1 5 2012

exempt	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.
correct t of equip	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 Rutherford #1
gas wel	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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissio necessary to corroborate this claim for exemption from testing.
	Signature: Llutulan
	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.

RECEIVED
JUN 1 5 2012
KCC WICHITA