KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;					0	See Instruc	ctions on Re	verse Side	e)					
□ Ор	en Flo	w				T					N. de				
De	liverat	oilty				Test Date 7-15-15				071	No. 15 -20,642 ~	000	99		
Company W.R. W	/ /illiar	ns.	lnc.				-	Lease Tarm a	 In	<u> </u>	20,012			Well N	umber
County Location Greeley C NE					Section 34		TWP RNG (E/W) 16S 40W			W)	Acres Attributed 560				
Field Byerly			Reservoir Towanda				Gas Gat Duke								
Completic 07-96	on Da	te				Plug Bac	k Total Dep	oth		Packer S	et at		•		
Casing Size Weight 4.5 10.5				 -	Internal E 4.052	Diameter	Set at 3050		Perfo. 2940	rations		то 2951			
Tubing Size Weight 2.375 4.7					Internal D	Diameter		Set at 2944		rations		То			
Type Con Single (n (D				Type Flui- Water	d Production			Pump Ur Pump	it or Traveling Unit	Plung	er? Yes	/ No	·
	g Thru	(Anı	nulus / Tubir	ng)		% C	arbon Diox	kide	 	% Nitrog			Gas Gr	avity -	G _g
Vertical D		H)					Pre	ssure Taps			<u></u>			Run) (F	Prover) Size
	Buildu	ıb:	Shut in <u>7-1</u>	10	20	15 at 10	0:45 AM	_ (AM) (PM)	Taken_7-	-15	20	15 a	10:45	AM	(AM) (PM)
Well on L	ine:		Started		20	at	· · · · ·	_ (AM) (PM)	Taken		20	a	ıt		(AM) (PM)
					· · · · · · · · · · · · · · · · · · ·	`	OBSERV	ED SURFAC	E DATA			Durati	on of Shut-	_n _12	0 Hours
Static / Orifice Dynamic Size Property (inches)		.0	Circle one: Meter Prover Pressure		nu	Flowing Well H Temperature Temper		ture (P_w) or (P_1) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-in	·		psig (Pm)	'	Inches H ₂ 0			75.0	89.4	giaq	psia	120			
Flow													_		,
				-		,	FLOW ST	REAM ATTE	RIBUTES						
Plate Coeffiecient (F _b)(F _p) Mcfd		Pro	Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact F _o	or Temperature		Deviation Factor F _{pv}		Metered Flow R (Mcfd)		GOR (Cubic Feet Barrel)		Flowing Fluid Gravity G _m
						(ODEN EL)				 -				
(P _c) ² =		_:	(P _w) ² =	<u>-</u>	:_	P _d =		VERABILITY	P _a - 14.4) +		:		(P _a) ²	e 0.2	207
(P _c) ² - (F or (P _c) ² - (F	•	(F	° _c)²- (P _w)²	1	se formula 1 or 2: $P_0^2 - P_a^2$ $P_0^2 - P_d^2$ ed by: $P_0^2 - P_a^2$	LOG of formula 1. or 2. and divide by:	P.2-P.2	Sto A	essure Curve pe = "n" - or signed tard Slope	n x L	og [A	antilog	De	pen Flow liverability s R x Antilog (Mcfd)
			_					_		_					
Open Flor	w				Mcfd @ 14.6	5 psia		Delivera	oility			Mcfd @	14.65 psi	 a	
		igne	d authority.			· · · ·	tates that			o make th	e above repo				vledge of
					eport is true										20 15
			1835	ß a÷: '	,	K	CC N	/ICH:T	Deke	danie		•			
		· - ·-·	Witness			•	IUL_2	1 2015	, 	<u> </u>		Company	<u> </u>		
			, 0, 40114		-			EIVED			Sile				

exempt status under Rule K.A.R. 82-3-3 and that the foregoing pressure inform correct to the best of my knowledge and of equipment installation and/or upon to hereby request a one-year exempt.	under the laws of the state of Kansas that I am authorized to request 304 on behalf of the operator W.R. Williams, Inc. nation and statements contained on this application form are true and ad belief based upon available production summaries and lease records type of completion or upon use being made of the gas well herein named. Option from open flow testing for the Tarman #1
gas well on the grounds that said well:	
is on vacuum at the ✓ is not capable of pr	er lift due to water ral gas for injection into an oil reservoir undergoing ER represent time; KCC approval Docket No roducing at a daily rate in excess of 250 mcf/D st of my ability any and all supporting documents deemed by Commission
Date: 7-15-15	
KCC WICH!TA JUL 2 1 2015 RECEIVED	Signature:

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.