KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				((See Instru	ctions on Re	everse Side	9)					
Open Delive	Flow erabilty			Test/18	712			ðg	} 7 °21⁵,098	-0000			
Wark r	Richa	rson Fam	ily Trust/c	lba Rich	nard	CLA F	RK C		,	1	Well Numbe	r	
RIOWA SWIW SW				Section 15		7 <u>2</u> 7	TWP !		(W)		Acres Attributed		
FRUIT NE EXT				REND	ERHOC)K		Gas Gathering Connection					
Completion Date 2/25/1985				Plug Bac	k Total Der	oth	Packer Set at 4999			· · · · · · · · · · · · · · · · · · ·			
asing Size Weight 24			Internal Diameter		Set 422	Set at 422'		Perforations 4650-56,4940-42		To 4640-48,4630-32			
ubing Size Weight 1/2 10.5			Internal (Diameter		Set at 5000		orations	То	То			
Type Completion (Describe)				Type Flui WATE	d Productio	On .	Pump Unit or Traveling Plu PUMP UNIT			Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)				% C	arbon Diox	kide	% Nitrogen			Gas G 2.067	Gas Gravity - G _g 2.067		
rtical Dept	th(H)	· ,	· · · · ·		Pre	ssure Taps				(Meter	Run) (Prover) Size	
essure Bui	iildup:	12/1 Shut in	8 2	12 8	am	(AM) (PM)	12 Taken	2/19	20	12 8am	(AM)	 (PM)	
all on Line:);	Started	20	0 at		(AM) (PM)	Taken		20	at	(AM)	(PM)	
					OBSERVI	ED SURFAC	E DATA			Duration of Shut	_24 -in	Hour	
namic	Orifice Circle one: Pressure Size Meter Differentia Prover Pressure in psig (Pm) Inches H,		Differential in	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Wellhe	Tubing ead Pressure r (P _t) or (P _c)	Duration (Hours)	•		
nut-in .5	500	40	12			130	psia	psig	psia		25		
low													
				· i	FLOW ST	REAM ATTR	RIBUTES			. ,			
Plate coeffiecient (F _b) (F _p) Mcfd	`	Cirde one: Meter or ver Pressure psia	Press Extension Pmxh	Grav Fact F _g	or	Flowing Temperature Factor F _{II}		ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	eet/ Gr	owing fluid ravity G _m	
									40				
² =	:	(P _w)² =_		•		/ERABILITY % (I	') CALCUL P _c - 14.4) +) ² = 0.207		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_g)^2$	(P	(P _c) ² · (P _w) ² Choose formula 1 or 2 1. P _c ² · P _c ² 2. P _c ² · P _c ² divided by: P _c ² · P _c		LOG of formula 1. or 2. and divide P 3. P 3		Backpressure Curve Slope = "n"		nx	roe	Antilog	Open Fl Deliverab Equals R x	Open Flow Deliverability quals R x Antilog (Mcfd)	
							···				<u> </u>		
en Flow			Mcfd @ 14.0	65 psia		Deliverat	oility			Mcfd @ 14.65 ps	ia		
	-	-		Company, s		he is duly a	uthorized to			rt and that he ha		2	
		Witness (if a	anvi			-	Km	Sa	nalle	Omoany	MAR		
		ForCommis	alaa			-				tend bu	KCC \	MIP	

exempt status una	der Rule K.A.R. 82-3-304 on behalf of the operator J MARK RICHARDSON TRUST/dba RII going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records
of equipment inst	allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the
	rounds that said well:
_	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
	Signature: Signature: Santille: TRUSTEE/MANAGER

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 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.