KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Tes	t:				((See Instruc	tions on Re	verse Side))					
= -	en Flo				Test Date	ə:				No. 15				
	liverab	ilty			6/15/15				15-	033-21446-0	0-00		 	
Company		PEF	RATING COI	MPANY, LLC			Lease MASTE	RS			1	Well N	lumber	
County Location COMANCHE NW NE NE				Section 26		TWP 31S		RNG (E/W) 17W			Acres	Attributed		
Field WILMORE EAST EXT				_	Reservoir MISSISSIPPI				Gas Gathering Connection ATLAS			KCO		
Completion Date 11/2/05				Plug Back Total Depth 5597			Packer Set at NONE			A	IN WIL			
•			Weight	i	Internal [4.052	Internal Diameter 4.052		Set at 5626		Perforations 4924		04 🚱	17 20	
Tubing Si 2.375	Tubing Size		Weight 4.70	!	Internal Diame		r Set at 5042		Perforations OPEN		То	<u></u>	CC WILL SON	
Type Completion (Describe) SINGLE				Type Fluid Production GAS / WATER				Pump Unit or Traveling Plunger's PUMPING			res / No			
Producing		(Anı	nulus / Tubing)		Carbon Diox	ide		% Nitrog	en	Gas	Gravity -	G _g	
Vertical D		f)				Pres	sure Taps				(Me	ter Run) (i	Prover) Size	
4964 Pressure	Buildu	n.	Shut in6/15	5/15			(AM) (DM)	Taken 6/	16/15		at.		(AM) (PM)	
Well on L		•		2									, , , ,	
						OBSERVE	D SURFACI	E DATA		<u> </u>	Duration of S	 hut-in	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu		lemperature lemperatur		Casing Wellhead Pressure (P_w) or (P_1) or (P_0)		Tubing Wellhead Pressure (P _w) or (P _L) or (P _c)		Duration (Hours)	Liqu	uid Produced (Barrels)	
Shut-In	Shut-In .500		psig (Pm)	Inches H ₂ 0			279	psia	psig	psia	24		 	
Flow														
						FLOW STR	REAM ATTR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Grav Fact F ₄	tor	Flowing Temperature Factor F _{II}		iation actor pv	Metered Flow R (Mcfd)	(Cubi	OR c Feet/ rrel)	Flowing Fluid Gravity G _m	
			ļ		(ODEN EL	OW) (DEL IV	ERABILITY	CALCUI	ATIONS				_	
(P _c) ² =		_:	(P _w) ² =_	:	P _d =		•		14.4 =	:		(P _a) ² = 0. (P _d) ² =	.207	
$(P_o)^2 - (P_o)^2$ or $(P_c)^2 - (P_d)^2$				Choose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ livided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x tog		Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	\dashv	_			-		<u> </u>	_	-					
Open Flow Mcfd @ 1			Mcfd @ 14,	65 psia		Deliverab	Deliverability		Mcfd @ 14.65 psia					
		~		behalf of the	Company, s		e is duly au	thorized t		e above repor		has kno	-	
the facts st	lated th	nerei	n, and that sa	id report is true	and correc	t. Executed	this the 5	<u> </u>	day of <u>A</u>	# 00	0		, 20 <u>15 </u>	
			Witness (if	any)			_	4)m	. IC_Q	Forg	mpany			
			For Commis	ssion			-			Chec	ked by			

I declare under penalty of perjury under the laws of the state of Kansas that I am exempt status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPER	•
and that the foregoing pressure information and statements contained on this applica	
correct to the best of my knowledge and belief based upon available production summa	aries and lease records
of equipment installation and/or upon type of completion or upon use being made of the	
I hereby request a one-year exemption from open flow testing for the MASTERS 1	=
gas well on the grounds that said well:	KCC WICHITA AUG 17 2015
(Check one)	Alig 4
is a coalbed methane producer	7100 1 / 2015
is cycled on plunger lift due to water	RECEIVED
is a source of natural gas for injection into an oil reservoir undergoin	ng 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	
I further agree to supply to the best of my ability any and all supporting documents	s deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.	
Date: 8/5/15	
Date: <u>0,0,10</u>	
<u>, </u>	
Signature: Wm. R. Hara	
Signature: Win R Hollay Co.	
Title:	

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.