KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes			0.11			(See Instruc	ctions on Re	verse Side	=)					
			Test Date 9/12/15			API No. 15 15-007-22803-00-01								
Company WOOLSEY OPERATING COMPANY, LLC					Lease OAKES	·			A-4	Well Number A-4				
County Location BARBER S/2 S/2				Section 5		TWP 35S		RNG (E/W) 13W		_	Acres	Attributed		
Field AETNA	Field		Reservoir MISSISSIPPIAN				Gas Gathering Conn ATLAS		ection	_				
Completi 7/26/04	on Dat	te			Plug Bac 5525	ck Total Dep	oth	Packer Set at NONE		et at			**	
Casing S 4.500	ize	Weight 10.50			Internal Diameter 4.052			Set at 5640		Perforations 4849			_	
Tubing Size 2.375		Weight 4.70		ıt	Internal 1	Diameter	Set at 4964		Perforations OPEN		То	·		
Type Completion (Describe) SINGLE					id Productio	on		Pump Unit or Traveling PUMPING		Plunger? Yes	/ No			
Producing Thru (Annulus / Tubing) ANNULUS			g)	% (kide		% Nitroge	en .	Gas Gravity - G _g					
Vertical D)				Pres	ssure Taps				(Meter	Run) (F	Prover) Size	
Pressure	Buildu	o; ;	Shut in 9/1	1/15	at		 _ (AM) (PM)	Taken 9/	12/15	20	at		(AM) (PM)	
Well on L	ine:	;	Started	2	20 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
			y. 10			OBSERVI	ED SURFAC	E DATA	<u> </u>		Duration of Shu	t-in	Hours	
Static / Orifi Dynamic Siz Property (inch		Meler Prover Pressur		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead	h		ibing d Pressure (P ₁) or (P _c)	Duration (Hours)		ild Produced (Barrels)	
Shut-In	.500					_	120		250	polici	24		·	
Flow		_			<u> </u>	EL OW STI	REAM ATTR	IBLITER						
Plate	,	_	Circle one:	Press	Т.		Flowing						Flowing	
Coeffiecient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Extension P _m x h	Gra Fac F	tor	or Temperature		iation ctor : pv	Metered Flow R (Mcfd)	(Cubic F Barre	eet/	Fluid Gravity G _m	
(P _c) ² =			(P _w) ² =	:	(OPEN FL		/ERABIL!TY % (F) CALCUL 2 - 14.4) +		:) ² = 0.5	207	
$(P_c)^2 - (P_s)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d$	LOG of formula 1, or 2, and divide		Backpre Slo As	Backpressure Curve Slope = "n" or Assigned Standard Slope		pg [Antilog	C De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	1			avoled by: 1 c 2 F	,	<u> </u>		ara ciops		-		 		
Open Flo	w	Mcfd @ 14.65 psia					Deliverab	Deliverability			Mcfd @ 14.65 psia			
		_	•	n behalf of the			this the 2			above repo	rt and that he h		vledge of 20 <u>15</u> .	
			Witness (i	fany)	KANS	'AS CORPOR A'	TION COMMISS	HON W	m /L	For C	ompany	<u></u>	<u> </u>	
_			For Comm	ission		-0CT - 1	6 2015 -	-		Chec	ked by			

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I declare under penalty of perjury under the laws of the state of hexempt status under Rule K.A.R. 82-3-304 on behalf of the operator We and that the foregoing pressure information and statements contained correct to the best of my knowledge and belief based upon available profequipment installation and/or upon type of completion or upon use be I hereby request a one-year exemption from open flow testing for the	d on this application form are true and oduction summaries and lease records bing made of the gas well herein named.
gas well on the grounds 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 res is on vacuum at the present time; KCC approval Doc is not capable of producing at a daily rate in excess I further agree to supply to the best of my ability any and all suppostaff as necessary to corroborate this claim for exemption from testing	cket No s of 250 mcf/D orting documents deemed by Commission
Signature:	Ohlley L

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.