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

Type Test	:				(	See instru	cuons on He	verse Side	?)					
= :	en Flo liverab				Test Date 7/9/201					No. 15 007-22554 -	-060 <b>0</b>			
Company		Oper	ating, L.L.C.		1191201	<u> </u>	Lease Z-Bar F	Ranch	10	007 22001	1-16	Well N	umber	
County Location Barber 1320 FNL & 2390 FEL			Section 16		TWP 35S	,		W)			Attributed			
Field Salt Fork			. W 2030 1 EE	Reservoi Mississi		330	Gas Gathering C Atlas		hering Conn	ection	KC	C WICL 05 2015 CEIVED		
Completic 4/4/1998	on Dat	е				k Total De	pth		Packer S NONE	Set at		JUN	05 200	
Casing Size 4.5				Weight 11.6		Internal Diameter 4.000		Set at 5196		Perforations 5036		RE	CEIVER	
Tubing Si	Tubing Size 2.375		Weight 4.7		Internal Diame		Set at 5005		Perforations		5074 To	,		
Type Con Single (		n (De				id Productio			Pump Ur Pump	nit or Traveling Unit	Plunger? Ye	s / No		
	Thru	(Anı	nulus / Tubing)	1		Carbon Dio	xide		% Nitrog		Gas (	Gravity -	G <sub>g</sub>	
Vertical D		l)		_		Pre Flar	ssure Taps					r Run) (F	rover) Size	
	Buildu	p: -	Shut in 7/8	2	0_14_at_8		_=	Taken_7/	9	20	14 at 8:00		(AM) (PM)	
Well on L					0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
	•			_		OBSERV	ED SURFAC	E DATA			Duration of Sh	ut-in_24	Hours	
Static / Orifice Dynamic Size Property (inches)		θ	Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature	e Wellhead (Pw) or (F	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>c</sub> ) psig psia		Tubing ad Pressure r (P <sub>1</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)	1 '	Liquid Produced (Barrels)	
Shut-In				2			120	134.4	psig 50	64.4	24			
Flow				<u> </u>					<u> </u>	<u> </u>				
						FLOW ST	REAM ATTR	IBUTES			-1			
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P <sub>m</sub> x h	Extension Fact		Temperature F		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		y GO (Cubic Barr	Feet/	Flowing Fluid Gravity G <sub>m</sub>	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =_	:	(OPEN FL		VERABILITY _% (F	) CALCUL P <sub>o</sub> - 14.4) +		:		$\binom{3}{a}^2 = 0.2$	207	
(P <sub>e</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F	P <sub>4</sub> ) <sup>2</sup>	(P	c)2 - (P <sub>w</sub> )2	thoose formula: 1 or 2 1. $P_o^2 - P_o^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P.2 - P.2	Sto As	ssure Curve pe = "n" - or signed ard Slope	n x i	Log [	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)	
Open Flor	W			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 p	sia		
		-	l authority, on				•				rt and that he		-	
			Witness (if a	any)			-		<u></u>	For (	company			
			For Commis	slon			-			Che	cked by		<del></del>	

	· · · · · · · · · · · · · · · · · · ·		f the state of Kansas tha		equest
exempt status un	der Rule K.A.R. 82-3-3	304 on behalf of th	e operator <u>Chesapeake</u>	Operating, L.L.C.	
and that the fore	going pressure inform	nation and staten	nents contained on this a	application form are tr	ue and
correct to the bes	st of my knowledge and	d belief based up	on available production s	ummaries and lease r	ecords
• •			or upon use being made o	_	named.
I hereby requ	ıest a one-year exemp	tion from open flo	w testing for the Z-Bar F	Ranch 1-16	<del></del>
gas well on the g	rounds that said well:		-	10-	
				'AC(	OS 2015 DEIVER
(Chec	k one)			JUN	0 ~
	is a coalbed methan	•		Rr.	" <sup>3</sup> 2015
<u></u>	is cycled on plunger	r lift due to water		. 15	CEIVED
<u>L</u>	is a source of natura	al gas for injection	n into an oil reservoir und	ergoing ER	-0
<u>_</u>	is on vacuum at the	present time; KC	C approval Docket No		
✓	is not capable of pro	oducing at a daily	rate in excess of 250 mo	cf/D	
_	ee to supply to the bes		and all supporting docu on from testing.	ments deemed by Co.	mmission
Date: 5/12/2015					
			1/		
			1/-1.	IMM. F	
		Signature:	Katel M	I vag vac	<del></del>

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.