## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(	See Instruc	tions on Re	everse Side	)					
✓ Op	en Flo	w			Test Date	o•			ΔPI	No. 15				
∐ De	liverab	ilty			8/3/201					033-21343 -	0000			
Company	/ eake (	Эреі	ating, L.L.C				Lease Pierce	1			6-27	Well Nu	ımber	
County Comac	he		Locat 360 FN	ion L & 2210 FEL	Section 27		TWP 32S		RNG (E/ 19W	(W)		Acres A	Attributed	
Field Bird Ea	ıst			· · ·	Reservoi Mississi	ppi, Altamo	ont	<u>-</u>		hering Conni Energy Ser		-	TCC 10.	
Completion 2/8/03	on Dat	e			Plug Bac 5926	k Total Dept	th		Packer S CIBP -			J	UNDO	
Casing Size 5.5		Weight 15.5		Internal Diameter 4.950		Set at 5987		Perforations 4942		то 4948	-	CC WI VIN 115-2 RECEIVE		
Tubing Size 2.875		Weight 6.5		nt	Internal Diam 2.441		Set at 5370		Perforations 5120		то <b>522</b> 2		- SIVE	
Type Con	pletio	n (Da	escribe)	 [	Type Flui Water	d Production	n		Pump Ur Pump	nit or Traveling Unit	Plunger? Yes	/ No		
	) Thru		nulus Viubin		% C	arbon Dioxi	de		% Nitrog	en	Gas G	avity - (	3,	
Vertical D		1)			_	Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	p:	Shut in 8/2		0 14 at 8	:00	(AM) (PM)	Taken 8/	3		14 at 8:00		(AM) (PM)	
Well on L		•									at			
						OBSERVE	D SURFAC	E DATA			Duration of Shut	24	Hours	
Static / Dynamic Property	namic Size		Clicle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	e Wellhead Pressure $(P_w)$ or $(P_L)$ or $(P_a)$		Tubing  Wellhead Pressure  (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )  psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			1 1 1		<del>-</del>		40 psig	54.4	120	134.4	24			
Flow														
	<del>- ,</del>					FLOW STR	EAM ATTR	BUTES			<del>,</del>			
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient ₀)	Pro	Circle one: Meter or over Pressure psia	Press Extension Pmxh	Grav Fac F	tor T	Flowing Femperature Factor F <sub>II</sub>	Fa	lation ctor : pv	Metered Flov R (Mcfd)	v GOR (Cuble Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
					(ODEN EL	OW) (DELIV	EDADII ITV	CALCIII	PIONS				<u> </u>	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	<u> </u>	•	, ,		? <sub>c</sub> - 14.4) +		:		²= 0.2 ²=	07 	
(P <sub>c</sub> ) <sup>2</sup> - (F		(F	P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2:  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P.2 - P.2	Šlo  As	essure Curve pe = "n" - or esigned dard Slope	nxi	LOG [ ]	Antilog	Del Equals	pen Flow iverability s R x Antilog (Mcfd)	
					-		<del> </del> -							
Open Flor	n Flow Mcfd @ 14.65 psia			Deliverability			Mcfd @ 14.65 psia							
		_	•	n behalf of the			-			•	rt and that he ha		-	
			Witness (	f any)			-		_	For C	отралу			
			For Comm	nission		<del>-</del>	-		_	Chec	ked by			

exempt status un	der Rule K.A.R. 82-3-304 on behalf	ws of the state of Kansas that I am a of the operator <u>Chesapeake Operation</u>	ing, L.L.C.
		atements contained on this applicati	
		d upon available production summari	
•	• • • • • • • • • • • • • • • • • • • •	tion or upon use being made of the ga	as well herein named.
	est a one-year exemption from ope	n flow testing for the	
gas well on the g	rounds that said well:		Kon
(Chec	( one)		NCC WICH
(January)	is a coalbed methane producer		JUN 05 22
	is cycled on plunger lift due to wa	ater	JUN 05 2015
		ction into an oil reservoir undergoing	マンドト
	is on vacuum at the present time;	• •	··
<u></u>	is not capable of producing at a		
•	e to supply to the best of my ability y to corroborate this claim for exer	any and all supporting documents on a partion from testing.	deemed by Commission
Date: _5/11/2015			
	Signature	Latú wingh	4
	Olgitature		
	Title	: _Katie Wright, Regulatory Analyst	

## 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.