## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				6	See Instruc	tions on Rev	rerse Side	<i>)</i>				
√ Ορ	en Flo	W			T D-4-				ADI	N= 45			
Deliverabilty				Test Date: 4/21/2015			API No. 15 15-129-21257 <b>- 0000</b>						
Company		Oper	ating, L.L.C	).			Lease Voiles		<u> </u>			Well Number	
County Morton		,	Location 1650 FNL & 2310 FWL		Section 4		TWP 33S		RNG (E/W) 43W		Acres Attributed		
Field			- •		Reservoir	,				hering Conn	ection		
Walken					Morrow			<del>-</del>		cy Energy Pa	artners		
3/5/199		te		•	Plug Baci	k Total Dep	th		Packer S	Set at			
Casing Si 5.5	ize		Weight		Internal Diameter		Set at 5072		Perforations 4655		то 4660	=	
Tubing Size 2.375			Weight		Internal Diameter		Set at 4700		Perforations		To .		
Type Con Single (	npletio Gas	n (D	escribe)		Type Flui	d Production	n		Pump U		Plunger? Yes	/ No	
Producing	g Thru	(Ani	nulus / Tubin	g)	% C	arbon Dioxi	ide		% Nitrog	en	Gas Gr	avity - G <sub>g</sub>	
Vertical D	Pepth(H	H)				Pres	sure Taps	-			(Meter I	Run) (Prover) Si	
	Buildu	ıp:	Shut in 4/2	0 2	0_15_at_8:	:00	(AM) (PM)	Taken_4/	21	20	15 at 8:00	(AM) (PM	
Well on L	ine:		Started	2	0 at	•	(AM) (PM)	Taken		20	at	(AM) (PM	
		-				OBSERVE	D SURFACE	E DATA			Duration of Shut-	in 24 Ho	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press		Flowing Well Head Temperature Temperatur		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	<b>,</b> ,,,,,,,		psig (Pm)	Inches H <sub>2</sub> 0			psig 58	psta 72.4	psig 44	58.4	24		
Flow		,											
						FLOW STR	REAM ATTR	IBUTES					
Coeffied (F <sub>b</sub> ) (F	Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or over Pressure psia	Press Extension ✓ P <sub>m</sub> x h	Grav Fac F	tor Temperature		Deviation Factor F <sub>pv</sub>		Metered Flor R (Mcfd)	w GOR (Cubic Fe	l Gravit	
				1									
			<del></del>		•		/ERABILITY				(P <sub>a</sub> )	²= 0.207	
(P <sub>c</sub> ) <sup>2</sup> =		ᆣ	(P <sub>w</sub> )² :	Choose formula 1 or 2		<del></del>	% (F	' <sub>c</sub> - 14.4) +	<u>- 14.4 = _</u>	<u>:</u>	(P <sub>d</sub> )	<u></u>	
(P <sub>c</sub> ) <sup>2</sup> - (1 or (P <sub>c</sub> ) <sup>2</sup> - (1	P <sub>a</sub> ) <sup>2</sup>	(F	P <sub>c</sub> )² - (P <sub>w</sub> )²	1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Stop As	ssure Curve pe = "n" - or signed ard Slope	n x	LOG	Antilog	Open Flow Deliverability Equals R x Ant (Mcfd)	
				uivided by: Fe * Fe	by:	<u> </u>	Çiailu			· · · · · · · · · · · · · · · · · · ·			
Open Flo	w			Mcfd @ 14.	.65 psia		Deliverab	oility		•	Mcfd @ 14.65 ps	ia	
The	unders	signe	d authority, o	on behalf of the	Company,	states that I	he is duly au				ort and that he ha	as knowledge of	
the facts s	stated 1	there	in, and that s	aid report is true	e and correc		this the 10 Received			lovember		, 20 _15	
			Witness	(if any)		_	EC 02 2			For	Согпрапу		
	-												
			For Com	mission		CON	SERVATION DÎ WICHITA, KS			Che	cked by		

	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request of status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
	at the foregoing pressure information and statements contained on this application form are true and
correc	t to the best of my knowledge and belief based upon available production summaries and lease records
of equ	ipment installation and/or upon type of completion or upon use being made of the gas well herein named.
۱۲	ereby request a one-year exemption from open flow testing for the Voiles 1-4
gas w	ell on the grounds that said well:
	(Check one)
	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
l f	urther agree to supply to the best of my ability any and all supporting documents deemed by Commissic
staff a	s necessary to corroborate this claim for exemption from testing.
Data	11/16/2015
Daie.	
	Signature: Sara Eueret
	Title: Sara Everett, 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.

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