KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	en Flov	N				(See Instru	ctio	ns on Rev	verse Side)					
	iverabi					Test Date: 06/11/2013					API No. 15 075-20731 - 0000					
Company		Ope	erating,	Inc		00/11/20			Lease Witt		0,0	20701			Vell Numb	er
County Hamilto		<u>-</u>		ation	* *	Section 14			TWP 23S		RNG (E/W) 41W			Acres Attributed		
Field Bradshaw						Reservoir Winfiel		Gas Gathering Connection OneOk Energy Services								
Completio 9/29/00		8			Plug Back Total Depth 2560				None			et at				
Casing Siz			Weig 10.5	5		Internal Diameter 4.052			Set at 2585		Perforations 2521			то 2530		
Tubing Siz	ze		Weig 4.7	ght		Internal Diameter 1.995			Set at 2556		Perforations			То		
Type Completion (Describe) Single Gas					Type Fluid Production Water					Pump Unit or Traveling Plunger? Yes / No Pump Unit						
Producing Annulus		(Annu	ılus / Tubi	ing)		% C	arbon Dio				% Nitroge	n	-	.786	ıvity - G _g	
Vertical De 2585	epth(H				Pressure Taps Flange					(Mete 2.06				lun) (Prove	∍r) Size	
Pressure Buildup: Shut in 06/10					13 at 7	:00	_ (/	AM) (PM)	Taken_06	6/11	20	13	3 at 7:00 (AM) (PI) (PM)	
Well on Li	ne:	Si	tarted		20) at		_ (/	AM) (PM)	Taken		20	;	at	(AM) (PM)
							OBSERV	/ED	SURFACI	E DATA			Durat	ion of Shut-i	n_24	Hours
Static / Dynamic Property	mic Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Weil Head Temperature t		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₂) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In				,					psig 31	psia 45.4	123	137.4	24			
Flow																
				· ·		1	FLOW ST	TRE.	AM ATTR	IBUTES	1					
Plate Coeffiecie (F _b) (F _p Mcfd		Circle one: Meter or Prover Pressure psia			Press Gra Extension Fac ✓ P _m xh F		tor Tempera		Flowing mperature Factor F _{ft}	Fa	iation Metered Flov ctor R - pv (Mcfd)		w GOR (Cubic Fee Barrel)		et/	Flowing Fluid Gravity G_m
/D \2			/D \2		•	(OPEN FL	• •	IVEI %		-		ě			= 0.207	
$(P_c)^2 = $ $(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Cho	1. P _c ² - P _a ² LOG of formula 1 or 2: 2. P _c ² - P _d ² and divided by: P _c ² - P _w ² by:				(P _c - 14.4) + Backpressure Curve Slope = "n" Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flov	<u> </u> v				Mcfd @ 14.0	 65 psia			Deliverab	oility			Mcfd	@ 14.65 psia	a	
		aned	authority		ehalf of the		states that	he		•	o make the	above rene		•		ae of
		•	•		report is true				-		day of Ju	•	απο	no na		13
			,		- p = 1 = 1 = 1 = 1			- ••		-	,					
			Witnes	s (if an	у)				_			For	Company	,		O 1 2
			For Cor	mmissi	on				_			Che	cked by			
															K	ECEIV

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Witt 3-14 gas well 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
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: 06/25/13
Signature Lidendon Title: Dawn Richardson, Regulatory Technician III

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.

JUL 0 1 2013