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

Type Test:	:				(	See Ins	tructions on Re	everse Side	e)			
Ope	en Flov	V			# <b></b>				ADI	No. 45		
Del	iverabi	lty			Test Date 9/2/2010				07	1 No. 15 <b>5-30115</b> - <b>4</b>	ට <b>ර</b> -	
Company Chesap		Op	erating, l	nc.			Lease Brads	haw				Well Number
County Location Hamilton E/2 NE SW				Section 26		TWP 22S			RNG (E/W) 41W		Acres Attributed	
Field Bradshaw				Reservoir Winfiel					thering Conne CEnergy Ser			
Completion Date 12/28/65				Plug Back 2650	k Total	Depth		Packer §	Set at	То	AND USA CONTRACTOR OF THE PARTY	
Casing Size 5.5	•			Internal D 5.012	Diamete		Set at 2652		Perforations 2633			
Tubing Siz 2.375	ubing Size Weight375 4.7				1.995		263	Set at <b>2635</b>		Perforations		
Type Completion (Describe) Single Gas				Type Flui	d Produ	ction		Pump Unit or Trave Pump Unit				
		(Anr	ulus / Tubin	g)	% C	arbon [	Dioxide		% Nitrog	gen	Gas Gr	avity - G <sub>g</sub>
Annulus Vertical D		1)				······································	Pressure Taps				(Meter	Run) (Prover) Size
2653	op(	',					•					
Pressure	Buildu											(AM) (PM)
Well on Li	ine:	;	Started	2	0 at		(AM) (PM)	) Taken		20	at	(AM) (PM)
						OBSE	RVED SURFAC	CE DATA			Duration of Shut	in 24 Hours
Static / Dynamic Property	ic Size		Circle one: Meter Prover Press		Flowing Temperature t	Well H Tempera t	wellhead (P <sub>w</sub> ) or (	(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing ead Pressure or (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	iut-In		psig (Pm)	mones 11 <sub>2</sub> 0			psig 34	48.4	72	86.4	24	
Flow												
						FLOW	STREAM ATTI	RIBUTES		·-		
Plate Coeffieci (F <sub>b</sub> ) (F <sub>p</sub> Mcfd	ient	Circle one:  Meter or  Prover Pressure  psia		Press Extension √P <sub>m</sub> xh	Grav Fac F	tor	Flowing Temperature Factor F <sub>11</sub>	Fa	riation actor F <sub>pv</sub>	Metered Flov R (Mcfd)	y GOR (Cubic Fe Barrel)	Gravity
					/ODEN EL	OW) (D)	- 1 0/50400 [7]	V) 0 A I O I I	ATIONS			
P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	=;	(OPEN FL		ELIVERABILIT	(P <sub>c</sub> - 14.4) +		:	(P <sub>a</sub> ) (P <sub>d</sub> )	1 <sup>2</sup> = 0.207 1 <sup>2</sup> =
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	_	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> - P <sub>s</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>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P	Backpressure Cur Slope = "n" 		n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
					· -							
Open Flov	w			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 ps	ila
		-	-	on behalf of the						he above repo	ort and that he ha	as knowledge of, 20
												DEAE!
			Witness	(if any)				***************************************	····	For	Company	RECEIV

	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc.								
	ne foregoing pressure information and statements contained on this application form are true and								
orrect to t	he 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 Bradshaw 3-26									
	n 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 furth	er agree to supply to the best of my ability any and all supporting documents deemed by Commission								
taff as ne	cessary to corroborate this claim for exemption from testing.								
ate: Nov	vember 15, 2010								
	Signature:								
	Title: David Wiist, Production Engineer								

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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