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

Type Test:					(	See Instruct	tions on Re	overse Side	9)			
	en Flow				Test Date	<b>3</b> :			API	No. 15		
Deliverabilty					9/1/12				07	5-20528 <b>- &lt;</b>	20-00	Marie Marie Marie Marie Marie Marie Andre and Marie (1977)
Company Chesap	eake	Operatin	g, Inc	).			Lease Strate				2-14	•
County Location Hamilton SE NW NW			Section 14		TWP 22S	22S		W)		Acres Attributed REC		
Field Bradshaw					Reservoir Chase				Gas Gathering Conn- OneOk Energy Ser			NOV
Completion Date 5/7/94			Plug Bac 2750	k Total Dept	h	Pack Nor		Set at		KCC V		
Casing Size Weight 4.5			Internal C	Diameter	Set at 2780		Perforations 2724		то 2734			
Tubing Size Weight 2.375 4.7			Internal E 1.995		276	Set at 2764		Perforations				
Type Completion (Describe) Single Gas					Type Fluid Production Water				Pump Unit or Traveling Plunger? Yes / No Pump Unit			
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide				% Nitrogen Gas Gravity - G <sub>s</sub> .774			
Vertical Depth(H)					Pressure Taps						r Run) (Prover) Size	
2780  Pressure Buildup: Shut in 9/1 20				Flange ) <u>12</u> <sub>at _</sub> 7:00 (AM) (PM) Taken_9			Taken 9/	2	20	2.06 12 <sub>at</sub> 7:00	(AM) (PM)	
										(AM) (PM)		
											1.10.0000000000000000000000000000000000	
I		Circle	one:	Pressure		OBSERVED SURFACE DATA Casing				rubing !	Duration of Shu	ut-in 24 Hours
Static / Dynamic Property	Orifice Size (inches	Met Prover P	er ressure	Differential	Flowing Temperature t	Well Head Temperature t	Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)
Shut-in		porg	,	mones (1 <sub>2</sub> s			psig 28	42.4	52	66.4	24	
Flow												
						FLOW STR	EAM ATTR	RIBUTES				
Plate Coeffied (F <sub>b</sub> ) (F <sub>c</sub> Mofd	- 1	Circle one: Meter or Prover Pressure psia		Press Extension  P <sub>m</sub> xh	Grav Fact F <sub>s</sub>	tor	Flowing Femperature Factor Fn	Fa	iation ctor : pv	Metered Flow R (Mofd)	y GOI (Cubic I Barre	Feet/ Fluid
					(ODEN EL	OW /DEL 11/	CDADU ITA	0.001.011	ATIONS			
) <sup>z</sup> =		: (P	.)2 =	:	P <sub>d</sub> =	OW) (DELIV		P <sub>a</sub> - 14.4) +		:		$(a)^2 = 0.207$ $(b)^2 = 0.207$
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	( ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		oose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>g</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> ided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:	Backpre Slo		essure Curve  ppe = "n"  ror  ssigned dard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			<u> </u>							
Open Flow Mcfd @ 14.6					65 psia Delivera			bility	Mcfd @ 14.65 p			osia
	•		•	behalf of the	•		• _			ovember	rt and that he I	has knowledge of 20 12 .
	**************************************	Witi	ness (if ar	ιy)			-	M	t	Por C	Company	ne
		E~	Commiss	ion						Choc	sked by	

## NOV 0 9 2012

## KCC WICHITA

	WOC WICHITA
	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 statem	ents contained on this application form are true and
correct to the best of my knowledge and belief based upo	n available production summaries and lease records
of equipment installation and/or upon type of completion o	
I hereby request a one-year exemption from open flo	w testing for the Strate 2-14
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 Commissio
staff as necessary to corroborate this claim for exemptic	n from testing.
Date: 11/8/2012	
Signature:	Alotha Dewbre
Title: A	letha Dewbre, Regulatory Specialist I
ride	, ,

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.