KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				+	(See Ins	tructions on R	everse Sid	'e)				
	en Flow				Test Date	e:			AP	l No. 15	_		
De	liverabi	lty 			8/5/201			·		5-20626 C	7000		·
Company Chesar		Operatir	ng, Ind	c.			Lease Eato r	1			3-14	Well Number	
County Location Hamilton NW NW SE				Section 14		TWP 23S			E/W)	Acres Attribute		ited	
Field Bradshaw					Reservoir Winfield			Gas Gathering Connection DCP Midstream Marketing L					
Completion Date 02/15/1997				Plug Bac 2563	k Total [Depth	Packer Set at None						
asing Size Weight .5 10.5			Internal I 4.090	Diameter		Set at 2566		orations 25	To 2530				
Tubing Si	ize		Weight 4.7			Internal Diameter 1.995		Set at 2537		orations	То		
Type Completion (Describe) Single Gas				Type Flui Water	d Produ		Pump Unit or Tr Pump Unit			aveling Plunger? Yes / No			
Producing	Thru ((Annulus / 1	ubing)		% C	Carbon D	ioxide		% Nitrog		Gas G	ravity - G _g	
Annulus Vertical D		······································		31017.44		F	ressure Taps				(Meter	Run) (Prover)	Size
2566			8/5		10 0	7:00		8.	/6		10 07:00		
Pressure Buildup: Shut in Well on Line: Started						10 at 07:00							
		Otaneo .			o at		(AW) (FW) Taken		20	at		
Statio /	0	Circle	one:	Pressure	g**1d	Ι	Ca	CE DATA	Ţ	Tubing	Duration of Shut	-in <u>24</u>	Hours
ynamic Property	' 1		Meter Prover Pressure psig (Pm)		Flowing Well He Tempera t		ure Wellhead	Pressure Provide (Provide (Pro	Wellhead Pressure		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							69	83.4	135	149.4	24		
Flow													
				· · · · · · · · · · · · · · · · · · ·		FLOW	STREAM ATTI	RIBUTES		1			
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Grav Fact	or	Flowing Temperature Factor F ₁₁	Fa	riation actor = _{pv}	Metered Flov R (Mcfd)	W GOR (Cubic Fe Barrel)	eet/ Fi	wing uid ivity
°c)2 =		: (P	w)² =	······································	(OPEN FLO		LIVERABILITY	/) CALCUL P _c - 14.4) +		·	(P _a)) ² = 0.207 ² =	_
(P _c) ² - (F or (P _c) ² - (F		(P _c) ² - (P _w) ²		oose farmula 1 or 2: 1. $P_c^2 - P_a^2$ LOG of formula 2. $P_c^2 - P_d^2$ formula 1. or 2. and divide by:		P _c ² - P _w	Sid	Backpressure Curve Slope = "n" or Assigned Standard Slope		.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					<u> </u>				-				
pen Flov	<u></u>			Mcfd @ 14.6	55 psia		Deliveral	bility			Mcfd @ 14.65 ps	ja	
											rt and that he ha	•	
e racts st	ated the	erein, and th	at said	report is true	and correct	. Execu	ted this the _1		day of 🔼	lovember		, ₂₀ <u>10</u>	*
····		Witr	ess (if an	у)						For C	Company	Ç	RECEI
			Commissio				- .			·····	ked by		EC 03

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	ler Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc.
and that the fore	joing pressure information and statements contained on this application form are true and
correct to the bes	of my knowledge and belief based upon available production summaries and lease records
of equipment insta	allation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby requ	est a one-year exemption from open flow testing for the Eaton 3-14
gas well on the gr	ounds that said well:
(Check	
	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.
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D
I fronthau a sua	
_	to supply to the best of my ability any and all supporting documents deemed by Commission
itatt as necessar	to corroborate this claim for exemption from testing.
Date: November	1, 2010
	1 2
	Signature:
	Title: David Wilst, 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.

RECEIVED

DEC 03 2010