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

Type Test	t:				(	See Instruct	tions on Re	verse Side	)					
Open Flow			Test Date:				ΔΡΙ	No. 15						
✓ Deliverabilty				07/25/2011 to 07/30/2011				-20846-0000	)					
Company R. C. Ba					7.1		Lease Cheste				#4	Well N	ımber	
County Greeley			Location C N W1/4				TWP 17S		RNG (E/W) 40W			Acres Attributed		
Field Bradshaw				Reservoir Lower Winfield, Upper Ft. Riley			еу	Gas Gathering Connection DCP Midstream						
Completion Date 9/28/06			Plug Bac 3030	Plug Back Total Depth 3030				et at						
Casing S 4.5	ize		Weight 10.5			Internal Diameter 4		Set at 3034		ations 0-37 2941-	To 2982	To 2982-94		
Tubing Size 2.375		4.7	eight 7		Internal Diameter 1.995		Set at 2935		Perfor	ations	То	То		
Type Con Single (		(Describe)				Type Fluid Production Salt Water				Pump Unit or Traveling Plunger? Yes / No				
	• •	Annulus / Tu	bing)		% C	Carbon Dioxi	ide		% Nitroge	en	Gas G	ravity -	G,	
Vertical D	epth(H	<u> </u>					sure Taps ge Taps				(Meter		rover) Size	
Pressure	Buildup	: Shut in	07/25	2	0 11 at 8			Taken 07	7/30	20	11 at 9:35 a		(AM) (PM)	
Well on L	.ine:				0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA	,		Duration of Shu	<sub>t-in</sub> _12	0.75 Hours	
Static / Orifice Dynamic Size Property (inches)		9 Mete Prover Pr	Circle one:  Meter Prover Pressure psig (Pm)		Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia			id Produced Barrels)	
Shut-In	Shut-In						162.8	176.2		Fun	120.75	n/a	<b>a</b>	
Flow														
	- 1				ī	FLOW STR	REAM ATTE	RIBUTES						
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressu psia	Meter or rover Pressure		Fac	Gravity Factor F <sub>d</sub>		Flowing Dev Temperature Fa Factor F		Metered Flow R (Mcfd)	GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>	
										·				
(P <sub>c</sub> ) <sup>2</sup> =		_: (P,	,)² =	;	(OPEN FL	OW) (DELIV		<b>() CALCUL</b> P <sub>r</sub> - 14.4) +		:		) <sup>2</sup> = 0.2	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		ose formula 1 or 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> ded 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>	Backpressure Curve Slope = "n" or Assigned Slandard Slope		nxL	.og	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					-			,						
Open Flo	<u> </u>			Mcfd @ 14.	65 nsig		Deliverat	nility			Mcfd @ 14.65 ps	zia		
		ned authorit	v. on t			states that h			o make th		rt and that he h		vledge of	
		erein, and the			•				day of Ar				<sub>20</sub> <u>13</u> .	
	<del>"</del>			p		RECEI CORPORAT	VED	$\mathcal{L}$	) a_r-+	<u> </u>	Kull	<u>/</u> 	, 	
	, .	Witn	ess (if an	y)			-			For C	ompany			
		For C	Commissi	on		APR 1	Z ZU13 -			Chec	ked by			

CONSERVATION DIVISION WICHITA, KS

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator R. C. Banks
	t 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 equip	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Chester #4
gas we	I 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 fu	rther 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 exemption from testing.
Date: (	07/30/2011
<b>D</b> uio	
	Signature: Warren Kuffle
	Title: Contract Pumper
	Tille

## 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.