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

Type Tes	Test: (See Instructions on Reverse Side)													
Open Flow				Test Date	Test Date: API No. 15									
Deliverability				04/27/2011					071-20759-(	0000				
Company Key Production Company				Lease Byerly				Well Number No. 2			nber			
County Location Greeley C, NW			on	Section 2			TWP RI 18S 40		W)		Acres Attributed			
Field Byerly					Reservoir Towanda / Ft. Riley		·	Gas Gathering Cor DCP Midstream		•	ection			
Completion Date 12/07/2002					Plug Back Total Depth 2964		-	Packer Set at NA		Set at				
Casing Size 5 1/2"			Weigh	t	Internal Diameter		Set at 3008		Perforations 2900		To 2942			
Tubing Size 2 3/8"			Weight 4.7		Internal Diameter		Set at 2860		Perforations		То			
Type Cor Single	npletio	n (De			Type Fluid Production Salt Water					nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)					arbon Dioxi	de	% Nitrogen			Gas Gravity - G				
Annulus												•		
Vertical D	Depth(H	1)				Pres	sure Taps			•	(Meter I	Run) (Pro	over) Size	
Pressure	Buildu	p:	Shut in	26 2	0_11_at_1	0:00	(AM) (PM)	Taken 04	1/27	20	11 at 10:00	(/	M) (PM)	
Well on Line:			Started20		at		(AM) (PM) Taken			20	at	(#	AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours	
Static / Orifice Dynamic Size Property (inches)		ө	Circle one: Meter Prover Pressu	Pressure Differential re in	Flowing Temperature t		Wallhaad Praceura				Duration (Hours)	Liquid Produced (Barrels)		
			psig (Pm)	Inches H <sub>2</sub> 0		t								
Shut-In							4	<u>,</u>						
Flow														
			Circle one:		<u> </u>	FLOW STR	EAM ATTRI	BUTES					<u>_</u>	
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Meter or ver Pressure psia	Press Extension P <sub>m</sub> xh	Extension Fact		Flowing Femperature Factor F <sub>ft</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
						-								
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =	•	(OPEN FLO		ERABILITY) % (P	CALCUL - 14.4) +			(P <sub>a</sub> ); (P <sub>a</sub> );	² = 0.20	7	
		_		Choose formula 1 or 2	:		T	sure Curve			V. a/			
$(P_e)^2 - (P_a)^2$ or $(P_e)^2 - (P_d)^2$		(P	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	<ol> <li>P<sub>c</sub><sup>2</sup> - P<sub>d</sub><sup>2</sup></li> <li>P<sub>c</sub><sup>2</sup> - P<sub>d</sub><sup>2</sup></li> <li>Invided by: P<sub>c</sub><sup>2</sup> - P<sub>d</sub><sup>2</sup></li> </ol>	2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 1, or 2, and divide		Slop  Ass	Slope = "n" or Assigned Standard Slope		OG	Antilog	Deliv Equals	Open Flow Deliverability Equals R × Antilog (Mcfd)	
				7										
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 psi	a		
				behalf of the					make th	e above repo	ort and that he ha		edge of	
14013 3		.0101	n, uno mai sa	a ropon is titl	RECE		s the/	7).	way ui	-	nennii (	73	Y <u></u> .	
			Witness (if		JAN 1	3 2012	_			For C	Company			
			For Commi	ssion			_			Cher	rked by			

**KCC WICHITA** 

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 Key Production Company
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 Byerly No. 2
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: 01/11/2012  JAN 13 2017  KCC WICHITA
Signature:
Title: Administrative Assistant

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.