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

Type Test	t:				(	See Ins	tructi	ons on Re	verse Side	e)						
□ Ор	en Flow				Test Date	··				۸۵	l No. 15					
De	liverabil	ty			6/06/13	<del>.</del>					5-175-2184	6-00-0	00			
Company Oil Prod		nc. of h	Kansas					Lease Walker					A1-35	Well Nu	ımber	
County Seward					Section 35			TWP 32S		RNG (E 32W	≣/W)		Acres Attributed			
Field Hu	Hugoton Gas trea			Reservoir <b>Krider</b>			Gas Gathering Conne DCP			nection						
Complete 08/01	Completion Date 08/01			Plug Back Total Depth 2801 27 その			h		Packer none	Packer Set at none						
Casing Size Weight 4.5				Internal Diameter			Set at <b>2836</b>		Perforations 2639			то <b>2700</b>				
Tubing Size Weight 2.375				Internal Diameter			Set at 2689		Perf	orations		То				
Type Completion (Describe) single				Type Fluid Production SW					Pump Unit or Traveling Plui yes-pump unit			unger? Yes / No				
Producino a <b>nnulus</b>		Annulus	s / Tubing)		% (	arbon [	Dioxid	le		% Nitro	gen		Gas Gr	avity - (	G	
Vertical D				<del> </del>		ļ	Press	ure Taps					(Meter	Run) (P	rover) Size	
Pressure	Buildup	: Shut	6/05	2	0_13_at_1	0:15 a	ım	(AM) (PM)	Taken_6	/06	20	13 a	10:45	am	(AM) (PM)	
Well on L	ine:	Star	ted	2	0 at			(AM) (PM)	Taken		20	) a	t		(AM) (PM)	
						OBSE	RVE	SURFAC	E DATA			Duratio	on of Shut-	in _24	Hours	
Static / Dynamic Property	Orifice Size (inche:	Pro	Circle one: Meter ver Pressure osig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well He Tempera		Casing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		(P,,)	Tubing Wellhead Pressure $(P_w) \text{ or } (P_1) \text{ or } (P_c)$		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	-In		Jaig (Fill)	Inches H <sub>2</sub> O				psig 190.3	psia 204.7	psig	psia	24				
Flow																
	1		······································			FLOW	STRI	EAM ATTR	IBUTES							
Plate Coeffiecient (F <sub>p</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P <sub>m</sub> x h	Extension Fact		Tome		Deviation Factor F <sub>pv</sub>		Metered Flo R (Mcfd)	w	GOR (Cubic Feet Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
<del></del>					(OPEN FL	OW) (DE	FLIVE	RABILITY	) CALCUI	ATIONS						
P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =		%		, 0,2001 <sub>c</sub> - 14.4) +		:		(P <sub>a</sub> )	<sup>2</sup> = 0.2 <sup>2</sup> =		
$(P_c)^2 \cdot (F_c)^2 \cdot (F_c$	·	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		pose formula 1 or 2: 1. $P_c^2 - P_a^2$ LOG of formula 2. $P_c^2 - P_d^2$ 1. or 2. and divide by: $P_c^2 - P_w^2$		P <sub>c</sub> <sup>2</sup> · P <sub>w</sub> <sup>2</sup>		Backpressure Curve Slope = "n" or Assigned Standard Slope		n v i OG		A	Anilioa i		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor	w			Mcfd @ 14.	65 psia			Deliverab	oility			Mcfd @	14.65 psi	  a		
		ned au	hority, on			tates th	at he	• •		o paka i	he above repo				ledge of	
				report is true					1th	//	lune	or and			<sup>1euge</sup> of 3º <b>₩1C</b> H	
		Ť				. •			1	111.	flu.					
			Witness (if a	ny)	· · · · · · · · · · · · · · · · · · ·		_	-	10	wy Selvi	For	Company		JUL	<del>1 8 20</del> 1	
			For Commiss	ion						cun	1100 C.	cked by			ECEIVE	

I hereby requ	·
	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
<b>√</b>	is not capable of producing at a daily rate in excess of 250 mcf/D
	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 6/11/13	

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. **Keenwightta** signed and dated on the front side as though it was a verified report of annual test results.

JUN 18 2013