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

Type Test	t:				(	(See Instruc	tions on Re	verșe Side	9)				
Open Flow				Test Date:				API No. 15 -023-20780-00-00					
. De	liveral	bilty			iesi Dale	<b>.</b>			AFI	140, 15	20,788		
Company Foundation Energy Management, LLC				Lease ZWEYGARDT				Well Number 23-33					
County CHEYENNE			Loça	Location NE-SW		Section 33		TWP 3S		RNG (E/W) 41W		Acres Attributed	
Field CHERRY CREEK			Reservoir NIOBRARA			Gas Gathering Connection Southern Star/Kinder Morgan							
Completion Date 10/3/2007			Plug Back Total Depth			Packer S		<u> </u>					
Casing Size			Weig		Internal Diameter		Set at		Perforations		To		
7", 41/2" Tubing Size			Weig	D#, 10.5#	6.456, 4.052 Internal Diameter		305', 1597' Set at		1376' Perforations			1414'	
2-3/8			weig	4.7#	1.995		1409'		renorations		10	10	
Type Completion (Describe) SINGLE (GAS)					Type Fluid Production SALTWATER				Pump Unit or Traveling Plunger? Yes / No Yes-Rod Pump				
Producing	g Thru		nulus / Tubin	g) <sup>-</sup>	% C	Carbon Dioxi	ide	•	% Nitroge	en .	Gas Gr	avity - (	
ANNULUS  Vertical Depth(H) Pressure Taps (Meter Rur								Run) (P	rover) Size				
				11/3	14 '	1.00 PM				·= -		_	
Pressure		•	Shut in		o <u>14</u> at	1.00 014					at		
Well on L	ine:		Started	2	0 <u></u> at		(AM) (PM)	Taken		20	at		(AM) (PM)
			ı		<del></del> -	OBSERVE	D SURFACI	E DATA	1	7	Duration of Shut-	<u>in</u>	24Hours
Static / Dynamic Property			Circle one: Meter Prover Press	1	Flowing Well Heat Temperature t		Wellhead Proceure		Tubing Wellhead Pressure $(P_{\psi})$ or $(P_{t})$ or $(P_{c})$		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	ŕ		psig (Pm)	Inches H <sub>2</sub> 0	•		psig 68	psia	psig	KCC WICE		HITA.	
Flow											DEC	1 1 2	014
		•		,		FLOW STR	EAM ATTR	IBUTES		•	RE	<del>SEI</del> √	(ED
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension Pmxh	Extension Fact		or Temperature		fation ctor :	Metered Flow R (Mcfd)			Flowing Fluid Gravity G <sub>m</sub>
 (P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> )² =		(OPEN FLO	•	ERABILITY)	) CALCUL <sup>)</sup> - 14.4) +		•		= 0.2	07
$(P_{o})^{2} - (P_{A})^{2}$ $(P_{o})^{2} - (P_{d})^{2}$		(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1, P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> 2, P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup>	LOG of formula 1. or 2.	P. 2 P. 2	Backprés Slop Ass	Backpréssure Curve Slope = "n" or Assigned Standard Slope		og [	Antilog	(P <sub>d</sub> ) <sup>2</sup> = Open F Antilog Equals R x (Mcf	
						-							
Open Flov	W			. Mcfd @ 14.	65 psia		Deliverab	ility	•		Mcfd @ 14.65 psi	a	
		-	•	n behalf of the aid report is true			•	5	o make the	•	rt and that he ha CEMBER	s know	ledge of 14 20
			Witness	if any)			_			ForC	ompany		
			For Comr	nission			-		<del> </del>	Chec	ked by		
										2.100	· =•		

I declare under penalty of perjury under the laws of the exempt status under Rule K.A.R. 82-3-304 on behalf of the ope and that the foregoing pressure information and statements correct to the best of my knowledge and belief based upon av of equipment installation and/or upon type of completion or up I hereby request a one-year exemption from open flow test gas well on the grounds that said well:	contained on this application form are true and railable production summaries and lease records on use being made of the gas well herein named.								
KCC WICHITA									
is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into is on vacuum at the present time; KCC app is not capable of producing at a daily rate  I further agree to supply to the best of my ability any and staff as necessary to corroborate this claim for exemption from  Date:  12/5/2014	in excess of 250 mcf/D all supporting documents deemed by Commission								
Signature:	Amil Mather  OPERATIONS 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.