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

Type Tes	it:			(	See Instruct	ions on Reve	erse Side	<del>)</del> )				
Open Flow Deliverabilty			Test Date	e:	API No. 15 15-023-21000-00							
Company FOUNDATION ENERGY MANAGEMENT, L			LLC		Lease ZWEYG/					Well Number 23-6		
County Location CHEYENNE SWNENESW			Section 6			TWP 4S		(W)	Acres Attributed			
Field CHERRY CREEK			Reservoi			Gas Gathering C SOUTHERN S			onnection AR/KINDER MORGAN			
Completion Date 4/10/2008			Plug Bac 1623'	k Total Dept	h	Packer Set at						
Casing Size Weight 7", 41/2" 17#, 10.5#			Internal E 9-7/8",6		Set at 235', 1666'		Perforations 1446'		то 1482'			
Tubing S 2-3/8""	Tubing Size Weight		Internal Diameter 1.995"		Set at 1413'		Perforations		То			
Type Completion (Describe) SINGLE (GAS)			Type Fluid Production SALTWATER			_	Pump Unit or Traveling Plunger? Yes / No YES					
Producing TUBING	-	nnulus / Tubing	j)	% C	arbon Dioxid	de		% Nitro	gen	Gas Gr	avity - (	3,
Vertical E	Depth(H)				Press	sure Taps				(Meter I	Run) (P	rover) Size
Pressure	Buildup:	Shut in 3/2	52	0_14_at_1	2:30 PM	(AM) (PM)	Taken		20	at	(	(AM) (PM)
Well on L	_ine:	Started 3/26	<u> </u>	0 <u>14</u> at 2	:30 PM	(AM) (PM) 1	Taken		20	at	(	(AM) (PM)
	1			r	OBSERVE	D SURFACE				Duration of Shut-	<sub>in_26</sub>	Hours
Static / Orifice Dynamic Size Property (inches)		Circle one: Pressure Meter Differential Prover Pressure psig (Pm) Inches H <sub>2</sub> 0		Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>0</sub> ) psig psia		Tubing Pad Pressure or (P <sub>t</sub> ) or (P <sub>c</sub> ) psia			d Produced Barrels)
Shut-In						· * ·	81	psig	pois	-		
Flow			<u> </u>				_					
					FLOW STR	EAM ATTRIE	BUTES_					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Press Extension  Very Pressure psia		Gravity Factor F <sub>g</sub>		Temperature Fa		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>
								_		_		
(P <sub>c</sub> )² ≃		(P <sub>w</sub> ) <sup>2</sup> =		(OPEN FLO		ERABILITY)	CALCUL - 14.4) +			(P <sub>a</sub> ) (P <sub>d</sub> )	²= 0.2	07
(P <sub>c</sub> ) <sup>2</sup> - (I		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1. P <sub>o</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 2. P <sub>o</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>o</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formula 1, or 2, and divide	P.2. P.2	Backpress Slope	sure Curve	,	LOG	Antilog	Op Deli Equals	pen Flow iverability R x Antitog (Mcfd)
			, c w	<del>                                     </del>			,					
Open Flo	w		Mcfd @ 14.	65 psia		Deliverabili	ity			Mcfd @ 14.65 psi	a	
		•	behalf of the			•			ne above repo	rt and that he ha		ledge of 20 14 .
		Witness (if	any)	KANSAS CO	Received RPORATION CO	MMISSION			For C	Company		
		For Comm	ssion	SE	P 0 3 20	)14 -			Chec	ked by		

CONSERVATION DIVISION WICHITA, KS

l doclare un	ader penalty of periuny under the laws of the state of Kaneas that I am authorized to request
	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request ander Rule K.A.R. 82-3-304 on behalf of the operator <u>Foundation Energy Management, LLC</u>
and that the fore correct to the be of equipment ins I hereby req	egoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named.  uest a one-year exemption from open flow testing for theZWEYGARDT 23-6
gas well on the g	grounds that said well:
(Chec	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
~	ee to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
Date: 8/29/2014	<u> </u>
	Signature: Xubli Truther
	Title: 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 state contest was a verified report of annual test results.

SEP 0 3 2014