KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

=	: en Flo liverat					(Test Date		truci	tions on Re	everse Sid	e)	API No	o, 15 023 -	-20785-00-00			
Company	,								Lease					,	Well N		
	ation	Ene			ment, LLC			Z	WEYGAF	RDT					42-	32	
County Location Section CHEYENNE SENE							on TWP 32 38			RNG (E/W) 41W				Acres	Attributed		
Field Reservoir CHERRY CREEK NIOBRARA							r					Gas Gathering Connection Kinder Morgan/Southern Star					
Completion Date Plug						Plug Bac	Plug Back Total Depth				Packer Set at						
7/10/2008 1596' Casing Size Weight Internal Dia											Perforations To						
7", 4 ½" 17# 9.5#				6.538, 4.090			30	1396'			1434'						
Tubing Size Weight 2 3/8" 4.7#				Internal Diameter 1.995			Set	Perforations To			То						
Type Completion (Describe)					Type Flui	Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No ROD PUMP							
							WATER										
Producing Thru (Annulus / Tubing) % Carb ANNULUS							aroon L	bon Dioxide				% Nitrogen Gas G			Gravity - G _g		
Vertical D		1)					-	Pres	sure Taps					(Meter i	Run) (F	rover) Size	
		<u></u>		40	\/ <u>?0</u>	14 '	2.20 ^	N.4									
Pressure Buildup: Shut in 10/28 20_14 at 8:30 AM (AM) (PM) Taken 20 at (AM) (PM) Well on Line: Started 10/29 20_14 at 8:30 AM (AM) (PM) Taken 20 at (AM) (PM)										(AM) (PM)							
Well on L	ine:	:	Started	10)/29 ₂₀	14 at _	3:30 A	M	(AM) (PM)	Taken			20	at		(AM) (PM)	
						<u>.</u>	OBSE	RVE	D SURFAC	E DATA			<u> </u>	Duration of Shut-	in .	24 Hours	
Static /	Orifi		Circle one: Meter		Pressure Differential	Flowing	Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		•	Duration	Liquid Produced		
Dynamic Property		Size Prover P		ssure In		Temperature t	Temperature t		(P _w) or (P _t) or (P _c)		(P_) or (P _t) or (P _c)		(Hours)		(Barrels)		
Shut-In	t-In		poig (i iii)		mones 11 ₂ 0				psig 60	psia		psig	psia				
Flow											†-				-		
<u>. l</u>	-		_	1			FLOW	STR	EAM ATTR	IBUTES	<u> </u>						
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension	Gravity Factor F _g		Flowing Temperature Factor F _{tt}		Fa	Deviation Factor F _{pv}		Metered Flov R (Mcfd)	y GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
				†		-			•				-				
						(OPEN FL	OW) (DE	LIV	ERABILITY	') CALCUI	ATIC	ONS		(P)	² = 0.	207	
(P _c) ² =		_:_	(P _w) ²		:	P _d =		°	% (I	P _c - 14.4) +	14.4	\$ =	:_	(P _d)			
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _e) ² - (P _w) ²		2	oso formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ted by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:		Stope o Assig		essure Curve pe = "n" - or ssigned dard Slope	= "n" n x		s []	Antilog De		pen Flow liverability. s R x Antilog (Mcfd)	
					· *												
Open Flow Mcfd @ 14.65 psia									Deliverability			Mcfd @ 14.65 psia					
		_	-						Ť	uthorized			•	rt and that he ha	s knov	vledge of	
ine tacts st	ated t	nereii	n, and that s	aid i	report is true	and correc	t. Exect	uted	this the		day	of			— , !	Received	
		_	Witness	(if any	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			_	-		_		ForC	Company	AS COF	RPORATION COMM	
			For Com:	missio	<u> </u>	-		_	-				Chec	cked by	_NO)	<u>/ 1 4 201</u> 4	

exempt state and that the correct to th of equipmen	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records at installation and/or upon type of completion or upon use being made of the gas well herein named. The request a one-year exemption from open flow testing for the TWEYGARDT 42-32 the grounds that said well:
	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 agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nec	essary to corroborate this claim for exemption from testing. 11/12/2014
	Signature:

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.

Received KANSAS CORPORATION COMMISSION