KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flo				(Test Date		ctions on Reve	erse Side		No. 15				
	liverab	oilty							15-	023-21050-0				
Company FOUNDATION ENERGY MANAGEMENT, LLC								Lease Well Nur ZWEYGARDT 11-06					nber	
County Location CHEYENNE E2-E2-NW-NW				Section 6		TWP 4S			RNG (E/W) 41W		Acres Attributed			
Field CHERRY CREEK				Reservoit NIOBRA			Gas Gathering SOUTHERN			Connection TAR/KINDER MORGAN				
Completion Date 7/31/2008				Plug Bac 1567'	k Total Dep	oth	Packer Set at		Set at					
Casing Size 7", 41/2"				10.5#	Internal Diameter 9-7/8",61/4"			Set at 224', 1610'		Perforations 1410'		то 1450'		
Tubing Size 2-3/8""			Weigh 4.7 #	t	Internal Diameter 1.995"			Set at 1465'		Perforations		То		
Type Completion (Describe) SINGLE (GAS)				Type Flui	d Productio				Pump Unit or Traveling Plunger? Yes / No YES					
Producing		(An	nulus / Tubin	g)	% C	arbon Diox	ride		% Nitrog	en	Gas Gr	avity - G	g	
Vertical D	epth(F	- 1)				Pres	ssure Taps				(Meter I	Run) (Pro	over) Size	
Pressure I	Buildu	ıp:	Shut in 3/1	7 2	0_14_at_1	2:30 PM	. (AM) (PM) 1	aken		20	at		M) (PM)	
Well on Line: Started 3			Started 3/1	, ₂₀ _14_ _{at} _12:30		2:30 PM	(AM) (PM) Taken		20 at		at	at (AM) (PM)		
						OBSERV	ED SURFACE	DATA			Duration of Shut-	_{in 24}	Hours	
Static / Orific Dynamic Size Property (inche		e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well He Tempera		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _o) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							1	120	, , , , ,	1 100				
Flow														
1						FLOW ST	REAM ATTRIE	BUTES	1	1				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact F	or	Flowing Temperature Factor F _{tt}		fation ector = pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
					J		_							
(P _c) ² =		_:	(P _w) ² =	:	•		/ERABILITY) % (P.		.ATIONS - 14.4 =	:	(P _a) [*]	²	7	
(P _c) ² - (P or (P _c) ² - (P	(a) ²	(F	(P _w) ² - (P _w) ²	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_u^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Curv Slope = "n" or Assigned Standard Slope		n x l	LOG [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
			•											
Open Flow	l			Mcfd @ 14.	65 psia	<u>-</u>	Deliverabili	ty		<u> </u>	Mcfd @ 14.65 psi	a		
The u	ndersi	ignec	i authority, or	n behalf of the	Company, s	tates that h	ne is duly auth	norized to	o make th	e above repo	rt and that he ha	ıs knowle	edge of	
		-	•	ild report is true	and correct	t. Executed	this the 29							
					SEP 0									
			For Comm	ission			 N DIVISION			Chec	ked by			

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 Foundation Energy Management, LLC
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 ZWEYGARDT 11-06 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: 8/29/2014 Signature: S
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 front skills correction.