KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:	(See Instructions on Reverse Side)											
Open Flow Deliverabilty				Test Date	9 :		API No. 15 15-023-21052-00-00						
Company FOUNDATION ENERGY MANAGEMENT, LLC						Lease ZWEYGARDT			Well Number				
County Location CHEYENNE NE-NE-SW-NW				Section 6		TWP 4S		RNG (E/W) 41W		Acres Attributed			
					Reservoir NIOBRARA			Gas Gathering Conr SOUTHERN STAF		ection R/KINDER MORGAN			
Completion Date 7/31/2008				Plug Back Total Depth 1591'		th		Packer Set at					
Casing Size We 7", 41/2" 17#					ternal Diameter 0-7/8",61/4"		Set at 248', 1633'		rations 4'	™ 1472'			
Tubing Size Weight 2-3/8"" 4.7#			t	Internal (1.995"	Diameter	Set at Pe 1465'		Perfo	rations	То			
Type Completion (Describe) SINGLE (GAS)					d Production	n	Pump U YES		nit or Traveling	Plunger? Yes	er? Yes / No		
Producing Thru (Annulus / Tubing) TUBING				% C	arbon Dioxi	de	e % Nitrog		ogen Gas G		avity - G _g		
Vertical D	Depth(H)				Pres	sur e Taps				(Meter F	Run) (Prover) Size		
Pressure	Buildup:		72	0_14_at_1	:30 PM	(AM) (PM)	aken		20	at	(AM) (PM)		
Well on L	.ine:	Started 3/1	3 2	0 <u>14</u> at <u>1</u>	:30 PM 	(AM) (PM)	「aken		20	at	(AM) (PM)		
					OBSERVE	D SURFACE	DATA			Duration of Shut-i	n_24 Hours		
Static / Dynamic Property	mic Size Prover Pressure		Pressure Differential in Inches H _o 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P_w) or (P_1) or (P_c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In				•		 	100	paig	pora		_		
Flow		•			FI 6W 677			ļ					
Dist	. T	Circle one:			FLOW SIR	EAM ATTRIE	UTES				Flavias		
Plate Coeffiecient (F _b) (F _p) Mcfd		Meter or Extension rover Pressure psia		Gravity Factor F _g		mnerature Devia		ctor R		y GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m		
		·											
				•		ERABILITY)				***	= 0.207		
(P _c) ² =		: (P _w) ² =	Choose formula 1 or 2:	P _o = .				14.4 =	 : 1	(P _d) ²	=		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(P_c) ² - (P_w) ² 1. P_c ² - P_a ² 2. P_c ² - P_a ² divided by: P_c ² - P_w ²		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
			, c w				-						
Open Flow Mcfd @ 14.65 psia				Deliverability			Mcfd @ 14.65 psia						
	•	ned authority, or rein, and that sa		• •		•			•	rt and that he has	s knowledge of, 20		
 		Witness (i			R	eceived ORATION COMIN		- H- A		ompany			
					SEP	0 3 2014							
		For Comm	ission			~ J 2011			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 theZWEYGARDT 12-06 gas well on the grounds that said well: (Check one)	
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 theZWEYGARDT 12-06 gas well on the grounds that said well: (Check one)	
(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	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 12-06
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	Date: _8/29/2014

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 acquire exempt status for the subject well. The form must be signed and dated on the front status for the subject well. The form must be signed and dated on the front status for the subject well.