KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	ions on Rev	erse Side	e)				
Open Flow Deliverabilty			Test Date:				API No. 15 15-023-20947-00-00						
Company FOUNDATION ENERGY MANAGEMENT, LL				LLC				ease ZWEYGARDT			Well Number 33-33		
County CHEYENNE			Locati NWSE	on	Section 33			TWP 3S		RNG (E/W) 41W		Acres Attributed	
Field CHERRY	Y CRI	EEK			Reservoir NIOBRA					hering Conne	ction KINDER MOR	GAN	
Completic 4/4/2008		te			Plug Bac 1592'	k Total Dept	h		Packer S	Set at			
Casing Size 7", 4½"			Weigh 17#,			Internal Diameter 6.538",4.052"		Set at 242', 1635'		Perforations 1392'		то 1434'	
Tubing Size 2-3/8""			Weigh 4.7 #	t	Internal [1.995"	Internal Diameter 1.995"		Set at 1490'		Perforations		То	
Type Com			escribe)			d Production	1			nit or Traveling		/ No	
Producing	•	(Ant	nulus / Tubing	3)	% C	arbon Dioxid	de		% Nitrog	jen	Gas Gra	avity - G _o	
Vertical D		H)				Press	sure Taps	<u> </u>			(Meter F	Run) (Prover) Size	
Pressure	Buildu	ıp:	Shut in	3 2	15 at 1	:30 PM	(AM) (PM)	Taken	_	20 .	at	(AM) (PM)	
Well on L			Started 1/29	2	o 15 at 1	:30 PM	(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	24.0 Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Well Head Temperature Temperatu		Casing Wellhead Pressure (P _w) or (P _t) 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				2				78	paig	рыа			
Flow													
						FLOW STR	EAM ATTRI	BUTES		-			
Plate Coefficcient (F _b) (F _p) Mofd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fact F _c	or T	' Tomograturo I		viation actor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m	
							_	<u> </u>					
(P _c)² =			(P _w) ² =	:	(OPEN FLO	• •	ERABILITY) 6 (P	CALCUL - 14.4) +		:	(P _a) ² (P _d) ²	? = 0.207 ? =	
(P _c) ² - (F or (P _c) ² - (F	_	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2, and divide	P. 2 - P. 2	Backpres Slop Ass	ssure Curve e = "n" or igned ard Slope	e n x	roe [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor	l N			Mcfd @ 14.	65 psia		Deliverabi	lity		1	// // // // // // // // // // // // //	l	
The u	unders	igne	d authority, or	behalf of the	Company, s	states that he	e is duly au			•	t and that he ha	s knowledge of	
the facts st	tated t	herei	n, and that se	id report is true	e and correc	t. Executed	this the 6		day of F	EBRUARY		, ₂₀ <u>15</u> .	
•			Witness (I	fany)	K/	ING ANSAS CORPO	Celved RATION COMM	ISSION		For Co	ompany		
			For Comm	ission		FEB	0 9 2015			Check	ked by		
						00110000							

CONSERVATION DIVISION

exempt status und and that the foreg correct to the bes of equipment insta	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
gas well on the gr	ounds 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
_	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 2/6/2015	
	Received 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.