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

Type Tes	e Test: (See Instructions on Reverse Side)													
Open Flow					Test Date	Test Date: API No. 15 -023-						-00		
De	eliveral	oilty			icai Duit				A	1110. 10				
Company	•	End	ray Mana	acmont III	•	71	Lease	ידר.				Well N	umber 3-6	
Foundation Energy Management, LLC County Location					Section							Attributed		
Cheyenne NW-NW-NW-SW					6 4S			41W						
					Reservoir NIOBRARA			Gas Gathering Connection Southern Star/Kinder Morgan						
Completion Date				Plug Back Total Depth				Packer	Set at					
8/14/2008 Casing Size Weight				1572' Internal Diameter Set at			Perforations To							
7", 4 ½		17# 10.5#			9 7/8, 61/4"		188', 1615'		1375'		1412'			
Tubing Size		-	Weight		Internal Diameter		Set at		Perforations		То			
2 3/8"		- 15		4.7#	1.995 1445									
Type Cor SINGI	-	n (De	escribe)			Type Fluid Production SALTWATER			Pump Unit or Traveling Plunger? Yes / No YES					
		(Anr	nulus / Tubír	ng)		arbon Dioxid	de		% Nitrog	gen	Gas	s Gravity -	G <sub>a</sub>	
TUBIN	G												9	
Vertical E	Depth(I	ተ)				Press	sure Taps				(Me	eter Run) (F	Prover) Size	
Pressure	Buildu	:מו	 Shut in	6/3	20_14_at_9	9:45 AM	(AM) (PM)	Taken		20	at		(AM) (PM)	
•		Started	6/4 2	0 14 at 9	9:00 AM	(AM) (PM)	Taken		20	at		(AM) (PM)		
									_				24. Hours	
			Circle one: Pressure		I	OBSERVED SURFACE DAT			Tubing		Duration of S	Duration of Shut-in		
Static / Orific		Meter Prover Pressure		Differential in	tial Flowing Well He Temperature Tempera		Wellhead Pressure		Wellhead Pressure (P_) or (P <sub>e</sub> ) or (P <sub>e</sub> )		Ouration (Hours)		Liquid Produced (Barrels)	
Property (inch		es)	es) psig (Pm) Inches H <sub>2</sub>		t t		psig psia		psig psia		(Floura)		(Darreis)	
Shut-In							125	"						
Flow														
					1	FLOW STR	EAM ATTRI	BUTES						
Plate	•		Circle ons:	Press	Grav	rity	Flowing	Dovi	ation	Metered Flow		OR	Flowing	
Coefficcient (F <sub>b</sub> ) (F <sub>b</sub> )		Meter or Prover Pressu		Extension	Fact	tor T	emperature Fa		ctor R		(Cub	ic Feet/	Fluid Gravity	
Mefd			psia	√ P <sub>m</sub> xh	F		F <sub>II</sub>	} F	₽¥	(Mcfd)	Ва	errel)	G <sub>m</sub>	
						-								
					(OPEN FL	OW) (DELIVI	ERABILITY)	CALCUL	ATIONS		•	(P <sub>a</sub> ) <sup>2</sup> = 0.3	207	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	<u> </u>	P <sub>4</sub> =	%	6 (P.	- 14.4) +	14.4 = _	:		$(P_d)^2 = \underline{\hspace{1cm}}$		
(P <sub>e</sub> ) <sup>2</sup> - (I	P )2	(P	(P_)2 - (P_)2	1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup>	LOG of	Г ¬		sure Curve		ГΊΪ		l l	pen Flow	
or (P <sub>c</sub> ) <sup>2</sup> - (J	-	,	e' \ w'	2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	formula 1. or 2.			oned 01	пх	rog	Antilog		liverability s R x Antilog	
(1-5)(1	, <sup>4</sup> ).			divided by: Pc2 - P	and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		rd Slope		LJ			(Mcfd)	
									-					
		•						<u>-</u>						
Open Flow			Mcfd @ 14.	Mcfd @ 14.65 psia Deliverability				Mcfd @ 14.65 psia						
The (	unders	igned	f authority, o	n behalf of the	Company, s	tates that he	e is duly aut	horized to	make ti	ne above repo	rt and that he	e has knov	viedae of	
		-	-	aid report is true	, ,		-	11	day of	•	TEMBER		20	
are racts S	nateu (	i i <del>d</del> (All	n, and that S	and report is true		Rece	eived		uay UI		-	т	٠ ـــــــــ.	
			Witness	if any)	19/18	SAS CORPORA		iON		For C	Company		<del>.</del>	
			For Com	nission	<del></del> -	SEP I	5 2014_			Chec	iked by	<del></del>		

I declare under penalty of perjury under the laws of the state exempt status under Rule K.A.R. 82-3-304 on behalf of the operate and that the foregoing pressure information and statements correct to the best of my knowledge and belief based upon availate of equipment installation and/or upon type of completion or upon upon the product of the grounds that said well:	Foundation Energy Management, LLC  ntained on this application form are true and able production summaries and lease records use being made of the gas well herein named.
is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an office is on vacuum at the present time; KCC approving is not capable of producing at a daily rate in e	ral Docket No
I further agree to supply to the best of my ability any and all staff as necessary to corroborate this claim for exemption from to Date:	,,
Received Signature:	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 side as though it was a verified report of annual test results.