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

Type Test	t:						See In:	struct	tions on Re	verse Side	e)							
Open Flow						Toot Dot	Test Date: API No. 15 023-2											
De	liverat	oilty				iesi Dai	<b>J.</b>				AF	i NO.	15 ,020					
Company	,	•							Lease							Well Nu	mber	
Found	ation	Ene	ergy Mana	age	ment, LLC	)		KE	LLER FA	RMS						44-	12	
County Location CHEYENNE W2-SE-SE-SE					Section	Section TWP 12 2S				RNG (E/W) 39W					Acres A	attributed		
						Reservoir NIOBRARA					Gas Gathering Connection SOUTHERN STAR					·		
Completion Date 11/12/2008					Plug Bad	Plug Back Total Depth					Packer Set at							
				Internal	Set a	Perforations				То								
7", 4 ½" 17# 9.5#				6.53	8, 4.0	90	120	1150				1184						
Tubing Size Weight 2.7#				7#	Internal 1	Diamete .995	er	Set a	Perforations			٦	То					
Type Completion (Describe)				Type Flu	Type Fluid Production					Pump Unit or Traveling Plunger? Yes / No								
SINGLE Producing Thru (Annulus / Tubing)					SALTWATER % Carbon Dioxide					ROD PU % Nitrogen Gas Gravity								
ANNUL		(Ani	iujus / iudii	ıg)		% (	arbon .	DIOXI	<b>c</b> e		% Nitro(	gen		(	aas Gr	avity - c	<b>3</b> g	
Vertical D	epth(l	⊣)			· · · · · ·			Pres	sure Taps				<u>-:</u>	(	Meter F	Run) (Pi	rover) Size	
Pressure	Buildu	ıp:	Shut in	10	)/14 2	o_14_at	8:15 A	M	(AM) (PM)	Taken			20	at		(	AM) (PM)	
Well on Line:			Started10/1520			0 <u>14</u> at _	14 at 8:30 AM			AM) (PM) Taken		20		at		(	(AM) (PM)	
							-		D SURFACI								.25 Hours	
Static / Orifice Dynamic Size Property (inches)		ice	Circle ono: Meter		Pressure	Flowing	Well H	lead		Casing		Tubing Wellhead Pressure		Durati	Duration		Liquid Produced	
		Ze Prover Pres		ure	Differential in	Temperature t		ature	Wellhead Pressure $(P_{\downarrow})$ or $(P_{\downarrow})$ or $(P_{c})$				essure or (P <sub>e</sub> )		(Hours)		Barrels)	
Ргорепу	titien	les)	psig (Pm		Inches H <sub>2</sub> 0		t.		psig	psia	psig	İ	psia					
Shut-In									66									
Flow						"												
							FLOW	STR	EAM ATTR	IBUTES						1		
Plate			Circle one:		Press				Flowing					<u> </u>			Flowing	
Coeffiecient		<i>Meter</i> or		Extension		Gravity Factor		Temperature			viation actor				GOR (Cubic Fee		Fluid	
(F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		<i>Prover Pressure</i> psla		√ P <sub>m</sub> xh		F,			Factor F <sub>it</sub>	Factor		F <sub>pv</sub> (Mcfd)		Barrel)		Gravity G		
WICH		haiq		1						+		<del> </del>						
				<u> </u>		(OPEN FL	OW) (D	 ELIV	ERABILITY	) CALCUI	ATIONS	!					07	
P <sub>c</sub> )² =		<u>_:</u>	(P <sub>w</sub> ) <sup>2</sup>		:	P <sub>d</sub> =			•	c - 14.4) +			<u>_:</u> _		(P <sub>a</sub> ) <sup>2</sup>	2 = 0.2 2 =		
(P <sub>a</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup>		<i>(</i> F	(P <sub>c</sub> )² - (P <sub>w</sub> )²		oso formula 1 or 2: 1. P <sub>c</sub> - P <sub>e</sub>	LOG of	Γ	$\neg$	Backpressure Curve		•	ГП				Open Flow		
(P <sub>c</sub> ) <sup>2</sup> -(P <sub>d</sub> ) <sup>2</sup>		('c' ('w'		2. P²-P²		formuta 1. or 2.			Slope = "n"		- лх	LOG		Antilog		Deliverability Equals R x Antilog		
					od by: P <sub>2</sub> - P <sub>2</sub>	and divide	<b>P</b> <sub>c</sub> <sup>2</sup> - P	2	Assigned Standard Slope			ĹĴĺ				(Mcfd)		
					- G W.				1									
						+										<del>-</del>		
						1										<u> </u>		
Open Flor	W				Mcfd @ 14.	65 psia			Deliverab	ility				Mcfd @ 14	.65 psi	а		
		-	_		ehalf of the					uthorized t		he at		rt and that		s know	ledge of	
ne facts si	tated t	herei	n, and that s	said	report is true	and correc	t. Exec	uted	this the		day of					; , R	eceived	
			Witness	(if any	<i>n</i>				-				For C	ompany	KANS	AS CORE	ORATION COMMI	
			For Com	missio	ın	_		-	-	<del></del>			Chec	ked by		MOV	<u> 1 4 2014</u>	
															C	ONSERV Wi(	ATION DIVISION CHITA, KS	

exempt status und and that the foreg correct to the best	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records llation and/or upon type of completion or upon use being made of the gas well herein named.
• •	est a one-year exemption from open flow testing for theKELLER FARMS 44-12
	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	2/2014
	Signature: XMEL SATUR  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.

Received KANSAS CORPORATION COMMISSION