KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	ions on Rev	erse Side	9)				
Open Flow Deliverabilty					Test Date	: :		API No. 15 15-023-21080-00-00					
Company FOUNDATION ENERGY MANAGEMENT, LLC					LLC	Lease LC JONES					24-13	Well Number 24-13	
County Location CHEYENNE NE-SE-SW				Section 13		TWP 2S		RNG (E/W) 39W		Acres Attributed			
Field CHERRY CREEK				Reservoir NIOBRA					hering Conne	ection			
Completion Date 11/10/2008					Plug Bac 1414'	h		Packer Set at					
Casing Size 7", 41/2"			Weigh 17#, 1		Internal Diameter 9-7/8", 6-1/4"		Set at 190', 1456'		Perforations 1235'		то 1277'		
Tubing Size 2-3/8"			Weight 4.7#		Internal Diameter 1.995"		Set at 1300'		Perforations		То		
Type Completion (Describe) SINGLE (GAS)					d Production		Pump Unit or Traveli YES			ng Plunger? Yes / No			
Producing Thru (Ann			nulus / Tubing)		% Carbon Dioxide				% Nitrogen		Gas Gravity - G _q	
Vertical D		1)	_			Pres	sure Taps				(Meter F	Run) (Prover) Size	
Pressure	Buildu	ıp:	Shut in 3/17	72	0_14_at_1	0:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)	
Well on Line:			Started 3/18 20 14 at 10:00 Al				(AM) (PM) Taken			20	at	(AM) (PM)	
							D SURFACE				Duration of Shut-i	24	
Static / Orifice Dynamic Size Property (inches)		20	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Welihead Pressure (P_w) or (P_1) or (P_0) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In				•				47	pung		-		
Flow					_								
						FLOW STR	EAM ATTRI	BUTES				 	
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x n	Gravity Factor F _e		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
	_												
(P _c) ² =		:	(P _w)² =	·	(OPEN FL		ERABILITY) % (P.	CALCUL + (14.4 -		:	(P _a) ² (P _a) ²	= 0.207	
$(P_{\sigma})^{2} - (P_{a})^{2}$ or $(P_{c})^{2} - (P_{d})^{2}$		(P _c) ² - (P _w) ²		Theose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ tivided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide p 2. p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope			rog [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
									-				
Open Flow Mcfd @ 14.65 psia				Deliverabil	lity	Mcfd @ 14.65 psia							
		igne	d authority, or			states that h			o make th	ie above repoi	t and that he ha	s knowledge of	
the facts st	tated t	herei	n, and that sa	id report is true	and correc	t. Executed	this the 29	<u> </u>	day of	AUGUST	•	, 20 <u>14</u> .	
			Witness (if	any)		KANSAS	Receive CORPORATI <u>OI</u>	ed Nicommiss	SION	For C	ompany		
						{	SEP 03	2014					
			For Commi	ssion			-			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
(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: Subli Mathur
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 apquire exempt status for the subject well. The form must be signed and dated on the front side wants or which well with the winds of the side wants of the subject well. The form must be signed and dated on the front side wants of the side wants