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

Type Test			OIL	i Olivi Oli	ADILIZ.	See Instru	ctions on Re	verse Side	) )	- I (ADICI)	. 1231		
= :	Open Flow Deliverabilty					Test Date:				API No. 15 -023-21315-00-00			
Company Foundation Energy Management, LLC					Lease ROGERS					\	Well Number 13-32		
County Location CHEYENNE SW-NW-NW-SW				Section	 32	TWP 59	TWP 5S		RNG (E/W) 39W		Acres Attributed		
Field PRAIRIE STAR				Reservoir NIOBR			Gas Gathering Co Kinder Morga			ection			
Completion Date 9/12/2011					k Total De	pth		Packer S					
_	Casing Size Weight 7", 4½" 17#, 10.5#				Internal D	iameter 8, 4.052		Set at 379', 1540'		rations 1328'	то 1352'		
Tubing Size Weight				Internal D			Set at		Perforations				
Type Completion (Describe) SINGLE (GAS)				Type Fluid Production SALTWATER			Pump Unit or Traveling Plunge			/ No NO			
Producing Thru (Annulus / Tubing) CASING				% Carbon Dioxide			% Nitrogen		Gas Gra	Gas Gravity - G <sub>g</sub>			
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size													
Pressure	Buildu	p: St	nut in	9/9 20	15 at_	1:30 PM	_ (AM) (PM)	Taken		20	at	(AM) (PM)	
Well on L	ine:	St	arted	9/10 20	15 at 1:30 PM (AM)			Taken		20	at	(AM) (PM)	
		1				OBSERV	ED SURFAC	E DATA			Duration of Shut-i	n 24 Hours	
Static / Dynamic Property	Orific Size (inche	ize Prover Pressure in		Flowing Well Head Temperature t		Wellhead (P <sub>w</sub> ) or (F	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing ad Pressure (P <sub>t</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In							32		psig _				
Flow					<del></del>								
Plate			rcle one:	Press			REAM ATTE				1	Flowing	
Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Meter or Extension		Extension  P <sub>m</sub> x h	Gravity Factor F <sub>a</sub>		Temperature Factor		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		GOR (Cubic Fee Barrel)	Fluid	
		-											
(D \2 -			(P <sub>w</sub> ) <sup>2</sup> =_		-		VERABILITY % (I	-		ě	(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	= 0.207	
$(P_c)^2 = \frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_a)^2}$		(P <sub>e</sub> )		2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	P <sub>d</sub> =	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Backpre Slo	Backpressure Curve Slope = "n"		.og	Antilog	Open Flow Deliverability Equals R x Antilog	
				livided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	by:	<u>'</u> '. ' *	Stand	ard Slope			· · ·	(Mcfd)	
Open Flow Mcfd @ 14.69				5 psia Deliverability			ility	Mcfd @ 14.65 psia					
		-		behalf of the				5	o make th	•	rt and that he ha TOBER	s knowledge of	
		,				Rec	- Voisson						
			Witness (if	any)			ATION COMMIS	SION		For C	ompany		
-			For Commi	ssion	· · · · · · · · · · · · · · · · · · ·	_UU_(	9 2015			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 ROGERS 13-32 gas well on the grounds that said well:									
(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:10/5/2015									
Received KANSAS CORPORATION COMMISSION  OCT 0 9 2015  Title:  CONSERVATION DIVISION WICHITA, KS  CONSERVATION DIVISION									

## 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.