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

Type Test	t;				(	(See Instruc	tions on Reve	erse Side	a)				
Open Flow										000	04045 00 00		
Deliverabilty					Test Date	Test Date:				1 No. 15 -023	-21315-00-00		
Company		End	ray Mana	gement, LL0	_		Lease ROGERS				'	Vell Nu 3-31	
County	allon	LIIC	Locati		Section		TWP		RNG (E	////			
CHEYENNE SW-NW-NW-SW					32 5S			39W			Attributed		
Field					Reservoi					thering Conn	ection	_	
PRAIRIE STAR					NIOBRARA				Kinder Morgan				
Completion Date				Plug Bac 1480'	Plug Back Total Depth				Set at				
9/12/2011 Casing Size Weight				_	Internal Diameter Set at				rations				
-			_	, #, 10.5#		6.538, 4.052		379', 1540'		1328'	1352'		
Tubing Size Weight				Internal Diameter Set a			Perfo	rations	То				
Type Con	-	•			• •	Type Fluid Production SALTWATER				Pump Unit or Traveling Plunger? Yes / No NO			
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G <sub>a</sub>													
CASIN												_	
Vertical D	epth(F	l)				Pres	sure Taps				(Meter F	Run) (Pr	rover) Size
Pressure	Buildu	n: !	Shut in	11/3	, 14 <sub>at</sub> 9	9:10 AM	(AM) (PM) 7	Takan	<del></del>				
AM) (PM) Taken 20 at (AM) (PM)									Alvi) (Fivi)				
Well on L	ine:	;	Started	1170 2	0 <u>'</u> at		(AM) (PM) 1	aken		20	at	(	AM) (PM)
	_					OBSERVE	D SURFACE	DATA	-		Duration of Shut-i	n7	2 Hours
Static / Orifice Dynamic Size		ce	Circle one:	Pressure	Flowing	Well Head	ead Casing		Tubing				
		Prover Pres		Differential re in	Temperature	Temperature	Wallhood Proceura		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>r</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barreis)	
Property	(inch	es)	psig (Pm)	Inches H <sub>2</sub> 0	t	t	psig	psia	psig	psta			
Shut-in							112	•			KCC	ΛÁi	CHITA
Flow			-	<del></del>						<del>  </del>	OEC	11	2014
		1	•		l	FLOW STR	EAM ATTRIE	BÜTES	_	-4			
Plate			Circle ono:				Flowing					EUE	IVED Flowing
Coeffiecient		Meter or		Press Extension		Gravity · Factor		Temperature Fa		Metered Flow R	GOR (Cubic Feet/		Fluid
(F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Pro	ver Pressure psia	√ P <sub>m</sub> xh	F		Factor F <sub>1</sub> ,		pv	(Mcfd)	Barrel)		Gravity
			-										G <sub>m</sub>
						_							
					(OPEN FL	OW) (DELIV	ERABILITY) (	CALCUL	ATIONS		(P₄)²	= 0.2	07
(P <sub>c</sub> ) <sup>2</sup> =		_:_	(P <sub>w</sub> ) <sup>2</sup> =	<u>:</u>	Pa=		′6 (Р <sub>с</sub>	- 14.4) +	14.4 ==	:	(P <sub>d</sub> )²		
(D \2 /0	- \2	/0	_)²- (P_)²	Choose formula 1 or 2	LOG of	ГЛ	Backpress			<u>ر</u> کا	,	Op	en Flow
(P <sub>c</sub> ) <sup>2</sup> - (F		(1-	ر ۱۳ - (۳ ۱۳ ۱۳	1. P <sub>0</sub> <sup>2</sup> -P <sub>0</sub> <sup>2</sup>	formula 1, or 2,		Slope	= "n" 	пх	LOG	Antilog	Deli	verability
or (P <sub>c</sub> ) <sup>2</sup> - (F	<sup>⊃</sup> <sub>d</sub> )²			2, P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	and divide	P.2-P.2	Assig Standar				_		R x Antilog ( (Mcfd)
<u> </u>				divided by: Pc - Pc	by:	<u> </u>	Giandar				-		· ,
					<u> </u>				_				
! 								•					
Open Flow Mcfd @ 14.65 psid				65 psia	psiaDeliverability			Mcfd @ 14.65 psia					
The u	undersi	ianed	authority, or	behalf of the	Company, s	tates that h	e is duly auti	norized to	n make th	ne above reno	rt and that he ha	s konwi	ledge of
		-	•				-	5		•	EMBER		14
tne tacts si	rated ()	nerei	n, and that sa	id report is true	and correc	ı. Executed	this the		day of			, 2	20
_			Witness (if	any)						For C	отралу	_	
For Commission							_	Checked by					
											*		

exempt st and that t correct to of equipm	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records tent installation and/or upon type of completion or upon use being made of the gas well herein named. By request a one-year exemption from open flow testing for theROGERS 13-32 on the grounds 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  her agree to supply to the best of my ability any and all supporting documents deemed by Commission eccessary to corroborate this claim for exemption from testing.
Date:	12/5/2014
	KCC WICHITA  DEC 1 1 2014  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.