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

Type Test: (See Instruct								truct	ions on Reve	erse Side	)				
Open Flow Deliverabilty						Test Date:					API No. 15 023-21092-00-00				
Company	,								Lease				<del></del>	Well Nu	mber
Foundation Energy Management, LLC						<u> </u>	RUEB FARM							34-1	5B
County Location CHEYENNE SW-NE-SW-SE					Section	Section 15			TWP 3S		RNG (E/W) 42W		Acres A	Attributed	
Field CHERRY CREEK						Reservoir NIOBRARA				Gas Gathering Connec Kinder Morgan		ction	<u></u>		
Completion Date 9/9/2008					Plug Bac <b>1595'</b>	Plug Back Total Depth				Packer S	et at				
Casing Size Weight				44.0%	Internal Diameter			Set at		Perforations		To 45041	то 1524'		
7", 4 ½"				17# 11.6# Weight			6.538, 4.000 Internal Diameter		304, 1637 Set at		1446' Perforations		To To		
Tubing Size Weight 2.3/8" 4.7#					1.995			1547		i onorations		10			
					Type Flui	Type Fluid Production SALTWATER			Pump Unit or Traveling Plun				ger? Yes / No ROD PUMP		
Producing Thru (Annulus / Tubing)						% C	% Carbon Dioxide				% Nitrogen (			Gas Gravity - G <sub>g</sub>	
ANNUL			·												
Vertical D	epth(F	-1)						Press	sure Taps				(Meter	Run) (P	rover) Size
Pressure	Buildu	ıp:	Shut in	10		0_14_at_			(AM) (PM) 1	Taken	_	20 _	at	(	(AM) (PM)
Well on Li	ine:		Started	10	0/8 20	0 <u>14</u> at _3	3:00 P	<u>M</u> _	(AM) (PM) 1	Taken		20 _	at	(	(AM) (PM)
							OBSE	RVE	D SURFACE	DATA			Duration of Shut-	-in	24Hours
Static / Dynamic Property	amic Size		e Prover Press		Pressure Differential In	Flowing Temperature t	Temperature Temperati		Wellhood Proceure		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		•		d Produced Barrels)
- Topetty	(men	nes) psig (Pm		Inches H <sub>2</sub> 0		-			psig psia		psig	psia			
Shut-In								_	65						<u> </u>
Flow											L				
	<del>-</del>			1		1	FLOW	STR	EAM ATTRIE	BUTES	Т				7
Plate Coeffieci (F <sub>b</sub> ) (F <sub>b</sub> Mcfd	ent ,)	Circle one: Meter or Prover Pressure psia		Press Extension  P <sub>m</sub> xh		Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>11</sub>		Fa	iation ctor : pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
(D.)	<del></del>		(D.12			•			ERABILITY)			_		) <sup>2</sup> = 0.2	207
(P <sub>c</sub> ) <sup>2</sup> =		=:	(P <sub>w</sub> )*:		eso formula 1 or 2:	P <sub>d</sub> =	_	<u>—</u> °	1	- 14.4) +		<del></del> :	(P <sub>d</sub> )	<u> </u>	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup>		LOG of formula 1. or 2. and divide	formula 1. or 2. and divide p2_p2		Backpressure Curvi Slope ≈ "n" or Assigned Standard Slope		n x LOG		Antilog Deli Equals		oen Flow iverability s R x Antilog (Mcfd)
											-				
														<u> </u>	
Open Flov	<u> </u>				Mcfd @ 14.6	65 psia			Deliverabil	ity		N	1cfd @ 14.65 ps	ia	
		-	•							12	o make th		t and that he ha		riedge of 14 20
			\$ = T2 = -	e16 - ·				_	_			F-×0-		<del></del>	eceived —
			Witness	(it an	y)							Fer Co	KANS	AS CORP	ORATION COMMIS
	<del></del>		For Com	missio	on .	<del> </del>			<del>-</del>	-		Check	ed by	NOV	1 4 2014

CONSERVATION DIVISION WICHITA, KS

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 RUEB FARM 34-15B
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:
Signature:   OPERATIONS ASSISTANT  Title:

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