KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:		(See Instructions on Reverse Side)												
Open Flow Deliverability						API No. 15 15-023-21091-00-00									
Company		N EN	NERGY MA	NAGEMENT,	ĹĹĊ		Lease RUEB F	Lease RUEB FARM			Well Number 21-16B				
County Location CHEYENNE W2-NE-NW				Section 16		TWP 3S			RNG (E/W) 42W		Acres Attributed				
Field CHERRY CREEK					Reservoir NIOBRA			Gas Gathering Co KINDER MORG		-	ction				
Completion Date 9/9/2008					Plug Bac' 1702'	k Total Dep	th	Packer Set		Set at					
Casing Size 7", 4½"			Weigh 17#,			Internal Diameter 9-7/8", 6½"		Set at 363', 1745'		Perforations 1550'		_{То} 1584'			
Tubing Size 2-3/8"			Weigh 4.7#	t		Internal Diameter 1.995"		Set at 1610'		Perforations					
Type Completion (Describe) SINGLE (GAS)						d Production				nit or Traveling	Plunger? Yes	er? Yes / No			
Producing Thru (Annulus / Tubing) TUBING						arbon Dioxi	de	% Nitrogen		jen	Gas Gravity - G _g				
											Run) (Prover) Size				
Pressure	Buildu	p:	Shut in 1/1	3 2	0_14_at_2	30 PM	(AM) (PM)	Taken		20 .	at	(AM) (PM)			
Well on Line: Started 1/17 20					0 <u>14</u> at <u>3</u>	30 PM	(AM) (PM)	AM) (PM) Taken		20	at	(AM) (PM)			
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in 25 Hours			
Static / Dynamic Property	mamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential In Inches H ₂ 0	Flowing Well He Temperature t		Wellhead Praccure		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)			
Shut-In	t-In		, ,	1 1 2 2	_			86	psig	psia					
Flow		_													
	1					FLOW STR	EAM ATTRI	BUTES			1	<u>_</u>			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fact F _o	or	emperature Fa		diation Metered Flow actor R For (Mcfd)		GOR (Cubic Fe Barre!)	l Gravitu			
										<u> </u>	_				
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_s)^2 = 0.207$ $(P_c)^2 = $: $(P_w)^2 = $: $(P_w)^2 = $: $(P_g)^2 = $: $(P_g$															
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_g)^2$		(P _e) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	LOG of formula 1. or 2, and divide p2. p2		Backpressure Curve Slope = "n" 0r Assigned Standard Stope		roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)			
Open Flow Mcfd @ 1-				Mcfd @ 14.	l 65 psia	<u> </u>	Deliverabil	Deliverability		Mcfd @ 14.65 psia					
The c	ındersi	anec	d authority, or	behalf of the	Company, s	tates that h	e is duly aut	horized t	o make th	ne above repor	t and that he ha	s knowledge of			
the facts st	tated ti	nerei	n, and that sa	id report is true	and correct	. Executed KANSAS C	this the 29 Received ORPORATION C	OMMISSIO	day of <u>A</u> N	UGUST		20 14			
Wilness (if any)						SEP 0 3 2014			For Company						
			For Comm	ssion		CONS	ERVATION DIV WICHITA, KS	/ISION		Check	sed by				

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reque	
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 are correct to the best of my knowledge and belief based upon available production summaries and lease record of equipment installation and/or upon type of completion or upon use being made of the gas well herein name I hereby request a one-year exemption from open flow testing for the RUEB FARM 21-16B gas well on the grounds that said well:	– d s
(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 Commisstaff as necessary to corroborate this claim for exemption from testing.	sion
Date: 8/29/2014	
Signature: Kuckli Saalkur 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 and dated on the front side as though it was a verified report of annual test results.