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

Type Tes	t:				(See Instruc	tions on Re	verse Side	<del>)</del> )					
Open Flow Deliverability			Test Date:				API No. 15						
Company John O. Farmer, Inc.			October 28, 2013  Lease Thomas				15-119-20934 - 0 <b>300</b>			Well Number			
County Location Meade SW SE NW				Section 2		TWP 33S	TWP RNG (E/W)		1-2	Acres Attributed			
Field McKinr		011 02	14W	Reservoi				Gas Gathering Conn Pepi		ection	010		
Completion Date 12-01-94					k Total Dep		Packer Set at NA						
Casing Size Weight 4.500 10,500			Internal I	Diameter		Set at 5819		ations	To 5684				
Tubing S 2.375	ize	Weight 4.700		Internal Diameter 1.995		Set at 5673		5624 Perforations		To	<del></del> -		
Type Completion (Describe) 2 zone gas				d Production			Pump Unit or Traveling Plui Pumping Unit			/ No			
Producing	-	nulus / Tubing)			Carbon Dioxi	ide	% Nitrogen 1.410		Gas Gravity - G <sub>g</sub> 0.653				
Fubing Vertical D 5673	epth(H)			0.160	sure Taps				(Meter Run) (Prover) Size 3.068				
Pressure Buildup: Shut in October 28 2			Flange			Taken_October 28 20			13 <sub>at</sub> 8:00				
Well on L	-	Started Octol		0 13 at 8	:00	(PM)			9 20	13 <sub>at</sub> 8:00	`	(PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shut	-in	Hours	
Static / Dynamic Property	Orifice Size (inches)	Circle one: Pressure Meter Differential Prover Pressure in psig (Pm) Inches H <sub>2</sub> 0		Flowing Well Head Temperature t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Weilhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liguid Produced (Barrels)		
Shut-In	1.000	Meter					psia	psig 101.75	psia	24			
Flow													
			<del></del>	"	FLOW STR	EAM ATTR	IBUTES				—		
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or over Pressure psia  Press Extension  P <sub>m</sub> x h		Gravity To		emperature Fac		ation Metered Flow ctor R (Mcfd)		y GOR (Cubic Fe Barrel)	eet/	Flowing Fluid Gravity G <sub>m</sub>	
		_		(077)		<u>-</u>		4710110					
•					/ERABILITY) CALCULATIONS  (P <sub>c</sub> - 14.4) + 14.4 =:				$(P_a)^2 = 0.207$ $(P_d)^2 = \underline{\hspace{1cm}}$				
(P <sub>e</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F		P <sub>c</sub> )²- (P <sub>w</sub> )²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ided by: $P_c^2 - P_w^2$	P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> LOG of formula P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 1, or 2.		Slop	ackpressure Curve Slope = "n" or Assigned Standard Slope		og [	Antilog	Delive Equals F	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								-			<del> </del>		
Open Flo	<u> </u>	_	Mcfd @ 14,	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	 sia		
		d authority, on t		•	tates that h			make the		rt and that he ha		edge of	
	•	in, and that said		, ,		•		day of _Ma	•			0 14 .	
,		Witness (if an	ny)		<del></del>	_			ForC	Company	KC	C WIG	
		For Commissi	ion			_			Chec	ked by		AY 05	
												RECE	

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l de	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
xempt	status under Rule K.A.R. 82-3-304 on behalf of the operator John O. Farmer, Inc.
nd tha	t the foregoing pressure information and statements contained on this application form are true and
orrect	to the best of my knowledge and belief based upon available production summaries and lease records
f equip	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Thomas 1-2
as wel	ll 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 fur	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission
taff as	necessary to corroborate this claim for exemption from testing.
ate: N	May 1, 2014
	$\mathcal{O}_{\mathcal{O}}$
	Signature: Du John John John John John John John John
	Title: Vice President

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.

MAY 0.5 2014
RECEIVED