## Form G-2 (Rev 8/98)

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

(See Instructions on Reverse Side)

Type Test:													
	Open Flo Deliverat	w pility WHSI	P	Test Date:	11/1/	/12				API No.	15-075-	20225 -	-0000
Company	LINN O	PERATING	, INC.			Lease	· · · · -	HCU				W	ell Number 1920-B
County		Location		Section		TWP			RNG (E/	<b>N</b> )		Ac	res Attributed
HA	MILTON		NW SE		19		228			40W			
Field BRADSHAW			Reservoir WINFIELD						Gas Gathering Connect Oneok				
Completion 6/1	n Date 17/79		Plu	g Back Total 2671'	Depth			-	Packe	r Set at			
Casing Siz	:e	Weight	Inte	rnal Diamete	er	Set at				Perforations	;	То	
4-1	/2"	9.50		4.090"			2721	<u>'</u>			2643'		2653'
		Weight	Internal Diameter			Set at			Perforations To				
	3/8"	4.7	<u> </u>	1.995			2639	9'					
Type Completion (Describe) SINGLE GAS			Tyr					Pump Unit or Traveling Plunger PUMP			Yes / No YES		
Producing Thru (Annulus/Tubing) ANNULUS			%C	%Carbon Dioxide				% Nitrogen			Gas Gravity - G <sub>n</sub> .7631		
Vertical De 264					Pressure FLA	Taps NGE					(	Meter R	un) (Prover) Size 2.067"
Pressure B	Buildup:	Shut In	10/31	20 <u>12</u> at	8:30	(AM) <del>(P</del> N	A)	Taken	11/1	20	12at	8:30	(AM) <del>(PM)</del>
Well on line:		Started		20 at		_					at		•
					OBSER\	/ED SUR	FACE	DATA			Duration of	of Shut-l	n 24.00
Static/ Dynamic Property	nic Size <i>Prover Pr</i>		or Differential Flowing		Well Hea	ad Weilhea		sing Pressure (1) or (P <sub>C</sub> ) psia	Tubing Wellhead Pressure (P <sub>W</sub> ) or (P <sub>1</sub> ) or (P <sub>C</sub> ) psig psia		Duration (Hours)		Liquid Produced (Barrels)
Shut-in	t-In					40.0		54.4	pump		24.00		
Flow													
					FLOW ST	REAM A	TTRIB	UTES	<u> </u>	·			<u> </u>
Plate		Meter	Press.	Gravity	l F	lowing	Τ	· · · · · · · · · · · · · · · · · · ·	T				
Coefficie (F <sub>b</sub> )(Fp) Mcfd		Pressure psia	Extension √P <sub>m</sub> x H <sub>w</sub>	Factor F <sub>g</sub>	Ten	nperature Factor F <sub>ft</sub>	perature Deviation actor Factor		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Ftowing Fluid Gravity G <sub>m</sub>
			<u> </u>	(OPEN FLO	W) (DEL	IVERARI	LITY	CALCULĂ	TIONS	<u> </u>			
(P <sub>c</sub> ) <sup>2</sup> =		(P <sub>w</sub> ) <sup>2</sup> =	P <sub>d</sub> =	•	%		-	+ 14.4 =				$(P_a)^2 = (P_a)^2 = (P_a$	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub>		P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 10G		(c) <sup>2</sup> -(P <sub>a</sub> ) <sup>2</sup>	Backpressure Curve		<u> </u>	nxLOG	(P <sub>c</sub> ) <sup>2</sup> -(P <sub>a</sub> ) <sup>2</sup>	Antilog		Open Flow Deliverability
			(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	(P	(a) <sup>2</sup> -(P <sub>w</sub> ) <sup>2</sup>	SI	lope = "	n"		(P <sub>c</sub> ) <sup>2</sup> -(P <sub>w</sub> ) <sup>2</sup>			Equals R x Antilog
								<u> </u>					
Open Flow Mcfd @ 14.65 psia					Deliverability			Mcfd @ 14.65 psia					
			n behalf of the Co rt is true and corre					d to make day of	the above	_	hat he has		ge of the facts
		Wit	ness (if any)			_			W. Jour	For Comp	any		RECEIVE
		For	Commission			-				Checked	by		DEC 2 8 2

exempt status and that the for correct to the b	lare under penalty of perjury under the laws of the State of Kar under Rule K.A.R. 82-3-304 on behalf of the operator LINN OF egoing information and statements contained in this application est of my knowledge and belief based upon available production stallation and/or upon type of completion or upon use being m	PERATING, INC. on form are true and on summaries and lease records							
	eby request a one-year exemption from open flow testing for the	ne <u>HCU 1920-B</u>							
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.									
X	is not capable of producing at a daily rate in excess of 250 n	ncf/D							
_	to supply to the best of my ability any and all supporting documary to corroborate this claim for exemption from testing.	nents deemed by Commission							
Date:	12/19/2012								
	Signature: Stacu  Title: Administrative	Assistant II							

## 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 obtain exempt status for the gas well.

At some point during the succeeding calendar year, wellhead shut-in pressure shall have been measued 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 from 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. it was a verified report of test results.