## 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	w ilitv WHSI	Þ		Test Date:	10/2	1/12				API No.	15-075-20	483-	-0000
Company	Deliverab			······			Lease		<del></del>				10.	fell Number
Company	LINN OF	PERATING	, INC.				Lease	Н	CU				V	2230-B
County		Location			Section		TWP			RNG (EA	N) ·		A	cres Attributed
HA	MILTON	SE				22		23\$			40V	N		
Field					Reserve	oir				Gas G	athering Co	nnection		
BR	RADSHAV	<u>v</u>			· · · · · · · · · · · · · · · · · · ·	Wint	field				Oneok Fiel	d Services		
Completion 11/	n Date /29/90			Plu	g Back Total 2588'	Depth				Packe	r Set at			
Casing Siz	ze	Weight	-	Inte	mal Diamete	)ા	Set at				Perforation	s	To	
4-1	1/2°		9.50		4.090"			2647	r			2447'		2456'
Tubing Siz		Weight		Inte	mal Diamete	er	Set at				Perforation	s	To	
	3/8"		4.7		1.995			2573	3'					
Type Com		escribe)		Typ	e Fluid Prod					Pump		eling Plunger	?	Yes / No
	ngle Gas			04.0	Gas - \					A/ B12/	Pur	np		Yes
	nulus	ulus/Tubing)	,	%C	arbon Dioxid	ie				% Nitro	ogen 		Gas	Gravity - G <sub>a</sub> 0.794
Vertical De 24						Pressure Flan	-					(Me	eter R	un)(Prover) Size 2.067"
Pressure E	Builduo:	Shut In	10	0/20	20 <u>12</u> at	6:00	(AM)(PI	<u>va</u>	Taken	10/2	1 20	_12_at6	·nn	(AM) <del>(PM)</del>
Well on lin		Started			20 <u></u> at		•		Taken			at		
	1	Circle on	no.	Pressure	<u>.</u>	OBSERV	LED SON	Cas		T 7	ubing	Duration of S	inut-l	n 24.00
Static/	Orifice	Meter		Differential	Flowing	Well Hea	ad W		Pressure		ad Pressure	Duration		Liquid Produced
Dynamic	Size	Prover Pres	ssure	in (h)	Temperature	,			1) or (P <sub>C</sub> )		(P <sub>1</sub> ) or (P <sub>c</sub> )	(Hours)		(Barreis)
Property	Inches	psig		Inches H <sub>2</sub> 0	t	<u> </u>	ps	ig	psia	psig	psia	<u> </u>		
Shut-In		<u> </u>			;	ŀ	5	0.0	64.4	Pump		24.00		
Flow									ł		-	]		
	1					FLOW ST	REAM A	TTRIB	UTES			<u> </u>		
Plate		Meter		Press.	Gravity		lowing							
Coefficie (F <sub>b</sub> )(Fp)		Pressure psia		Extension	Factor F <sub>o</sub>		nperature Factor	'	Deviation Factor	Met	ered Flow R	GOR (Cubic Feet/	,	Flowing Fluid
Mcfd		<b>F</b>	1	P <sub>m</sub> x H <sub>w</sub>			Fn		Fpv		(Matd) RECE			Gravity
			-							_	KECE	VED		G <sub>m</sub>
	<u> </u>		<u> </u>		<u> </u>						A	140		
					(OPEN FLC	)W) (DELI	IVERABI	LITY) (	CALCULA	TIONS	arc 3	2012 <sub>(Pa)</sub>	.2	0.207
(P <sub>c</sub> ) <sup>2</sup> =	,	D 12 -		: P <sub>d</sub> =		%	/D	14.4\.	+ 14.4 =	KI	20 14		) <sup>2</sup> =	0.207
		P <sub>w</sub> ) <sup>2</sup> =		·	<u> </u>	. <del>"</del> "	(F <sub>6</sub> -	14.4)	- 14.4 -		<del>ar</del> wic	HITA	) <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub>	.) <sup>2</sup> (F	$(P_w)^2 - (P_w)^2$		P <sub>c</sub> <sup>2</sup> - P <sub>e</sub> <sup>2</sup>	(P	c) <sup>2</sup> -(P <sub>a</sub> ) <sup>2</sup>	Backp	ressure	Curve		$(P_c)^2 - (P_a)^2$	ייין יי		Open Flow
•	ļ			(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	LOG —	c) <sup>2</sup> -(P <sub>w</sub> ) <sup>2</sup>	l s	lope = "i	n"	nxLOG	(P <sub>c</sub> ) <sup>2</sup> -(P <sub>w</sub> ) <sup>2</sup>	Antilog		Deliverability Equals R x Antilog
			`	C) ( W)	[	" "" ]						]	Ì	Equals IX Allalog
													_	
			ļ							<u> </u>		<u> </u>		
			<u> </u>		<u> </u>					<u> </u>		1		
Open Flow	,		Mcfd	@ 14.65 ps	ia		Delivera	ability			Mcfo	d @ 14.65 psi	a	
The ur	ndersianed	authority of	n beha	If of the Cor	npany states	s that he is	s duly au	thorize	d to make	the above	report and t	hat he has kn	Owler	ige of the facts
					ct. Executed				_day of	_	cember			112
				·· <b>-</b>						Car	. ^^. ~	1,1	<u></u>	
		Witr	iess (if	eny)	· · · · · · · · · · · · · · · · · · ·		-			0.10	For Obm	Dany Dany	<u>, C</u>	<del></del>
			`									•		
		For (	Commis	sion			-				Checked	by		·· <del>·</del>

exempt status us and that the fore correct to the be	are under penalty of perjury under the laws of the State of Kansas the nder Rule K.A.R. 82-3-304 on behalf of the operator LINN OPERAT egoing information and statements contained in this application form est of my knowledge and belief based upon available production sum stallation and/or upon type of completion or upon use being made of	ING, INC. are true and nmaries and lease records									
l here	by request a one-year exemption from open flow testing for the	HCU 2230-B									
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 undergoin	na ER									
i ii	is on vacuum at the present time; KCC approval Docket No.										
X	is incapable of producing at a daily rate in excess of 250 mcf/D										
_	o supply to the best of my ability any and all supporting documents dary to corroborate this claim for exemption from testing.	leemed by Commission									
Date:	12/26/2012										
	Signature: Staces 15	<u>u</u>									
	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 **1S** 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.