## 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 Flow Deliverability WHSIP				Test Date:		10/11/12	!				API No.	15-075-10030	_0001	
Company LINN OPERATING, INC.							Le	ase		HCU			V	Vell Number 1011	
County Location					Section			TWP 21S			RNG (E/W) 41W		Α	cres Attributed	
HAMILTON SW NE				NE	10 Reservoir							Gas Gathering Connection			
BRADSHAW Completion Date				Dive	Winfi Plug Back Total Depth				eld			KN Gas Marketing Packer Set at			
•	0/63			Piuș	Back Total	Dep	un 				Pack	er det at			
Casing Size W 4-1/2"		Weight	9.50		rnal Diamete 4.090"	r Seta			2785'		Perforations		To 2767'	2774'	
Tubing Size Wei		Weight			Internal Diameter		Se	et at				Perforations			
2-3/8" Type Completion (Describe)			4.7 1.9 Type Fluid			uctio	n	2767'			Pump Unit or Traveling Plunge			Yes / No	
Single Gas				Gas - Water								Purr	np	Yes	
	Thru (Annu nulus	llus/Tubing)		%C	arbon Dioxid	е					% Nit	rogen	Gas	s Gravity - G₀ .777	
Vertical De	epth (H)						ssure Ta						(Meter I	Run) (Prover) Size	
27	<del> </del>					_	Flange			T-1	40/	11 20	40 -4 6:00	2.067"	
Pressure Buildup: Well on line:		Shut In <u>10/10</u> Started			20 <u>12</u> at _ 20 at _						10/		<u>12</u> at <u>6:00</u> at	•	
VVCII OIT III	· · · · · · · · · · · · · · · · · · ·	Clarico		·			SERVED						Duration of Shut-		
Static/ Orifice Dynamic Size Property Inches		Circle one: Meter or Prover Pressure psig		Pressure Differential in (h) Inches H <sub>2</sub> 0	Flowing Temperature t	Tem	ell Head perature	Casing Wellhead Pressure (P <sub>W</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Pressure 1) or (Pc)	Wellh	Tubing ead Pressure or (P <sub>1</sub> ) or (P <sub>C</sub> ) psia	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In								40	.0	54.4	Pump		24.00		
Flow									-						
	· · · · · · · · · · · · · · · · · · ·					FLO	W STRE	AM AT	TRIB	UTES					
Plate Coefficie (F <sub>b</sub> )(Fp Mcfd		Meter Pressure psia		Press. Extension P <sub>m</sub> x H <sub>w</sub>	Gravity Factor F <sub>g</sub>		Flow Tempe Fact F,	rature tor	l	Deviation Factor F <sub>PV</sub>	Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
							(2) = 1   1		1972/1	041 0111 4	TIONO				
					(OPEN FLO	OW)	(DELIVE	RABIL	.ITY)	CALCULA	TIONS		$(P_a)^2 =$	0.207	
(P <sub>c</sub> ) <sup>2</sup> =	(F	P <sub>w</sub> ) <sup>2</sup> =		: P <sub>d</sub> =		%		(P <sub>c</sub> - 1	4.4)	+ 14.4 =		·	(P <sub>d</sub> ) <sup>2</sup>	= =	
(P <sub>s</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup>		<u> </u>		$P_c^2 - P_a^2$ $P_c)^2 - (P_w)^2$	LOG $ \frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2} $		— I I	Backpressure C Slope = "n"			n x LOG	$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2}$	Antilog	Open Flow Deliverability Equals R x Antilog	
<u> </u>											<u> </u>		<u> </u>		
Open Flow Mcfd @ 14.65 psia					De	Deliverability Mcfd @ 14.65 psia									
		at said repo		rue and corre	mpany, state			uly autl		ed to make day of		e report and to	IND ON	RECEIVED	
								_							
		For	Comm	ission	<del></del>							Checked	о оу О	EC U / 2012	
													KC	EC 07 2012 C WICHITA	

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 LINN OPERATING, INC.											
and that the foregoing information and statements contained in 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 HCU 1011											
gas well on the grounds that said well:											
(Check one)											
(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 incapable of producing at a daily rate in excess of 250 mcf/D											
I further agree to supply to the best of my chility any and all supporting decuments decreed by Commission											
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: 12/4/2012											
Signature: Stadual I Mar											
Oignature. Sieces 100											
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

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.