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 Flor		P	Test Date:	10/3	1/12			API No.		15-075	15-075-20477 - 0 0 0 0		
Company	LINN OF	N OPERATING, INC.			Lease HCU				-	Well Number 1820-B				
County	ANI TON	Location	ONE	Section	40	TWP			RNG (E/V			Α	cres Attributed	
Field	MILTON		C NE	Pocony	18 oir		22S		Goo G	40W athering Co	nnostinn			
BRADSHAW				Reservoir WINFIELD						NEOK FII		VICES		
Completion	n Date /3/90		Plu	g Back Total 2820'	Depth				Packer	Set at				
Casing Size Weight		Internal Diameter			Set at				Perforation	-	To			
4-1/2" 9.50		4.090" Internal Diameter			2854'				F3 6 4:	270		2807'		
Tubing Size Weight 2-3/8" 4.7		Inte	Set at 2730'				Perforation	S	То					
Type Completion (Describe) SINGLE GAS			1.995 Type Fluid Production GAS - WATER					Pump Unit or Trav			eling Plunger? Yes / No YES			
	Thru (Anni INULUS	ulus/Tubing)	%0	arbon Dioxid	le	-			% Nitro	ogen		Gas	Gravity - G _a .7510	
Vertical De 275					Pressure FLA	Taps NGE						(Meter F	Run) (Prover) Size 2.067"	
Pressure Buildup:		Shut In	10/30	20 <u>12</u> at	2_at <u>9:45</u>		_(AM) (PM)		10/31 20		<u>12</u> at	9:45	(AM) (PM)	
Well on line:		Started		20at		_(AM)(PI	(AM)(PM) Ta				at		_ (AM)(PM)	
					OBSER\	VED SUR	FACE	DATA			Duration	of Shut-	n 24.00	
Static/ Dynamic	Orifice Size	Circle on Meter of Prover Pres	or Differential	Flowing Temperature	Well He Temperati			Pressure	Tubing Wellhead Pressure (P _w) or (P ₁) or (P _C) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Property	Property Inches		Inches H ₂ 0	t	t	psi	ig	psia						
Shut-In						8	0.0	94.4	pump		24	.00		
Flow					<u> </u>			<u> </u>					<u> </u>	
					FLOW ST		TTRIB	UTES					<u> </u>	
Plate Coefficie (F _b)(Fp) Mcfd		Meter Pressure psia	Press, Extension	Gravity Factor F ₉	Ter	Flowing mperature Factor F ft	erature Deviation ctor Factor		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
							,							
				(OPEN FLO	OW) (DEL	IVERABI	ĹĬŤŶ)	CALCULA	TIONS			(P _a) ² =		
(P _c) ² =	(P _w) ² =	P _d =	· 	<u>.%</u>	(P _c -	14.4)	+ 14.4 =		<u>_:</u>		$(P_d)^2 =$		
(P _c) ² - (P _a	.) ² (F	P _c) ² - (P _w) ²	$\frac{P_c^2 - P_a^2}{(P_c)^2 - (P_w)^2}$				Backpressure Curve Slope = "n"		n x LOG $ \frac{(P_c)^2 - (P_y)^2}{(P_c)^2 - (P_w)^2} $		Antilog		Open Flow Deliverability Equals R x Antilog	
Open Flow	Flow Mcfd @ 14.65 psia			Deliverability			Mcfd @ 14.65 ps							
-											<u> </u>	-		
			n behalf of the Co rt is true and corre					d to make _day of	the above Decem		that he ha	s knowle . ·	dge of the facts 2012	
		With	iess (if any)			-		•		ForGom	pany	RE	CEIVED	
		For C	Commission	·	_	-				Checked	l by	-	2 8 2012	

KCC WICHITA

exempt status and that the for correct to the b of equipment in	clare under penalty of perjury under the laws of the State of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator LINN OPERATING, INC. regoing information and statements contained in this application form are true and test of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named.
	eby request a one-year exemption from open flow testing for the HCU 1820-B
☐ ☐ ☐ ☐ X I further agree	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 to supply to the best of my ability any and all supporting documents deemed by Commission sary to corroborate this claim for exemption from testing.
Date:	12/19/2012
	Signature: <u>Sucushu</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 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.