Form G-2 (Rev 8/98)

KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test:					-	1 =	675		0462	2 00	αI				
	Open Flo	ow .			Test Date:	/ ジュ 11/4/		۷	20702	2 00	O / API No.	15-0	75-20	462	-0001
X	Deliveral	bility WHSI	P												
Company	LINN O	PERATING	, INC.				Lease		HCU					W	ell Number 2111-B
County		Location			Section		TWP		•	RNG (EA				A	cres Attributed
	MILTON		C SI	W		21		218			41W				
Field BR	ADSHA	w			Reservo	oir Wint	field				athering Cor Oneok Field				
Completion	n Date			Plu	g Back Total	Depth				Packe	r Set at				
10/	/24/90				2920'										
Casing Siz		Weight			ernal Diamete		Set at				Perforations			То	:
4-1			9.50		4.090"			2964	}'		5 6 11		2777'		2904'
Tubing Siz	e 3/8"	Weight	Internal Diam 4.7 1.99		rnal Diamete 1.995	er	Set at 2903'			Perforations				То	
Type Com		escribe)	4.7	Tvr	e Fluid Prod	uction		2300	· · · · · · · · · · · · · · · · · · ·	Pump	Unit or Trave	elina P	Junger	?	Yes / No
	ngle Gas			1 4)	Gas - \					i dinp	Pun		lunger	•	Yes
		nulus/Tubing)	%0	arbon Dioxid	le				% Nitr				Gas	Gravity - G.
Anı	nulus		:												0.765
Vertical De						Pressure				*			(M	eter R	un) (Prover) Size
284	41'		· · · · · · · · · · · · · · · · · · ·			Flan									2.067"
Pressure E	Buildup:	Shut In			_20 <u>_11</u> _at				Taken	11/4			at		•
Well on line	e:	Started			_ 20 at		_(AM)(PN	/I)	Taken		20		at		(AM)(PM)
						OBSERV	/ED SUR	FACE	DATA		-	Durat	tion of	Shut-I	n 24
Statio!	Orifico	Circle or Meter		Pressure Differential	Flowing	Well Hea	ad Me	Cas	-	E .	ubing	1.	Duration		Liquid Produced
Static/ Orifice Dynamic Size		Prover Pre		in (h)	Temperature	i .			Wellhead Pressure (P _W) or (P ₁) or (P _C)		i	(Hours)		(Barrels)	
Property	Inches	psig		inches H ₂ 0	t	t	psi	g	psia	psig	psia]			
Shut-In							34	4.0	48.4	Pump			24		
Flow													· ·		
1	<u> </u>	<u> </u>		L	<u>L</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	FLOW ST	REAM A	TTRIB	UTES	1	<u> </u>	<u> </u>			
Plate		Meter	1	Press.	Gravity	F	lowing								
Coefficie (F _b)(Fp)		Pressure psia		Extension	Factor F _g	Temperature Deviation Metered Flow GOR Flow Factor R (Cubic Feet/ F		Flowing Fluid							
Mcfd				P _m x H _w	'g	'9 '		F _{ft} F _{pv}		(Mcfd)		Barrel)		U	Gravity
			-					ļ			· · · · · · · · · · · · · · · · · · ·				G _m
					(ODEN EL	DAN (DEL	W/ED A DI		CALCULA	TIONS					J
		,			(OPEN FLO	JVV) (DEL	IVERABII	LIIT)	CALCULA	TIONS			(P	_a) ² =	0.207
(P _c) ² =		(P _w) ² =		: P _d =	=	%	(P	14.4) -	+ 14.4 =	•	:			ล) ² =	
			T	-	Г		T				<u></u> -	īl -	\'\'\	" —	
(P _c) ² - (P _c	a) ²	$(P_c)^2 - (P_w)^2$	1 _	P _c ² - P _a ²	LOG (F	$(P_c)^2 - (P_a)^2$	Backpi	ressure	Curve	nxLOG	$(P_c)^2 - (P_a)^2$	H .	Antilog		Open Flow Deliverability
			. (1	$(P_c)^2 - (P_w)^2$	1"	$(P_w)^2$	SI	lope = "	'n"		$(P_c)^2 - (P_w)^2$				Equals R x Antilog
					L	٦			•		L.	'			
			+		†···		 					1		\dashv	
			+				<u> </u>					1			
Open Flow	L v		Mcfo	d @ 14.65 ps	ia Sia		Delivera	bility		<u> </u>	Mcfe	ـــــــــــــــــــــــــــــــــــــ	4.65 ps	ia	
									<u> </u>	<u>+</u>	· · · · · · · · · · · · · · · · · · ·			_	
							_					hat he	has k		dge of the facts
stated the	rein, and	that said repo	ort is tr	rue and corre	ect. Executed	a this the		7th	day of	<u></u>	ovember		<u>\</u> .		011
	*		ness (it	f any)			_	_/,	<u>J. S</u>	なが	قسيار	<u> </u>	<u>V</u> W	175	**************************************
	•	VVII	. 1622 (II	i ally)							For Con	Guy		KE	CEIVED
		For	Comm	ission					,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Checked	by		DE	C U 5 2011

KCC WICHITA

9		•							
I declare	under penalty of perjury under the la	ws of the State of Kansas t	hat I am authorized to request						
exempt status unde	er Rule K.A.R. 82-3-304 on behalf of	the operator LINN OPERA	ΓING, INC.						
and that the foregoi	ng information and statements conta	ained in this application form	n are true and						
correct to the best of	of my knowledge and belief based up	oon available production sur	mmaries and lease records						
of equipment install	ation and/or upon type of completior	or upon use being made o	f the gas well herein named.						
i hereby r	equest a one-year exemption from o	ppen flow testing for the	HCU 2111-B						
gas well on the grou	unds that said well:								
(C	heck one)								
= ,	a coalbed methane producer		•						
	cycled on plunger lift due to water								
	is a source of natural gas for injection into an oil reservoir undergoing ER								
= :	on vacuum at the present time; KCC	• •	^						
X is	not capable of producing at a daily ra	ate in excess of 250 mcf/D							
_	ipply to the best of my ability any and		deemed by Commission						
staff as necessary to	o corroborate this claim for exemption	on from testing.							
	•								
Date: 11	1/7/2011								
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1 1 1									
* -		1, 51							
	Signature:	m. H. Ferc	Nong						
	Title: Reg	ulatory Specialist							
•									

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.