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:			9/2	23/12				API No.		15-075-20725 -		0000
Company	LINN OP	ERATING,	INC.				Lea	as o		HCU				V	Veil Number 3431-B
County		Location			Section		TVΛ	/P			RNG (EA	V)		A	cres Attributed
HAMILTON			NW :	SE SE	34			238			41W				640
Field BRADSHAW			Reservoir CHASE								Gas Gathering Connection ONEOK FIELD SERV				
Completion 9/2	n Date 21/00			Plu	g Back Total 3327'	Depth					Packe	Set at			
Casing Siz	:e	Weight		Inte	rnal Diamete	er	Se	t at				Perforation	<u></u>	То	
4-1/2"		10.50			4.052"				2602'				2374'		2392'
Tubing Size We 2-3/8"		Weight 4.7		Inte	ernal Diamete 1.995	er				,*	Perforations		То		
Type Com	pletion (Des			Tvr	e Fluid Prodi GAS - 1		 R				Pump	Unit or Trav PUMP	eling Plun	ger?	Yes / No YES
	Thru (Annu INULUS	lus/Tubing)		%C	arbon Dioxid	e				•	% Nitro	ogen		Gas	Gravity - G _o
Vertical De						Pressu FL	re Tar							(Meter F	Run)(Prover) Size 2.067"
Pressure B	Builduo:	Shut In	9	/22	20 <u>12</u> at	9:00	(At	VI)(PM)		Taken	9/23	20	<u>12</u> at	9:00	(AM) (PM)
Well on line:		Started			at					Taken		20	at		-
						OBSE	RVED	SURF	ACE	DATA			Duration		
Static/ Dynamic	Orifice Size	Prover Pressure		Pressure Differential in (h) Inches H ₂ 0	Flowing Temperature	Well h	łead	e (P _w) or (P ₁) or (P		ing Pressure 1) or (P _C)	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)
Property	Inches			incres n ₂ 0	t	t		psig 55.0		psia	psig	psia			
Shut-In Flow				• •				55.	.0	69.4	pump		24	.00	
	<u></u> .				1	FLOW S	STREA	AM AT	TRIB	UTES	<u>.</u>				<u> </u>
Plate Coefficie (F _b)(Fp) Mcfd	nt P	Meter Pressure psia		Press. Gravity Extension Factor F ₀		Flowin Tempera Facto F n		ing rature Deviation for Factor		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
l			<u> </u>		(OPEN FLC) W) (DE	LIVEI	RABILI	ITY) (CALCULA	TIONS				<u> </u>
(P _c) ² =	(P	(_w) ² =		P _d =		.%			•	14.4 =		:		$(P_a)^2 =$ $(P_d)^2 =$	
(P _e) ² - (P _e	_a) ² (P _c) ² - (P _w) ²	$\frac{P_c^2 - P_a^2}{(P_c)^2 - (P_w)^2}$		LOG —	c) ² -(P _a) ² c) ² -(P _w) ²		RECEIVED		n x LOG $ \frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_w)^2} $		Antil	og	Open Flow Deliverability Equals R x Antilog	
							1	DEC	3 1	2012			<u> </u>		
							KC	CN	/ C	HITA					
Open Flow Mcfd @ 14.65 psia							De	liverabi	ility	III IA	0.00	Mcfe	d @ 14.65	psia	
		nt said repoi		e and corre	mpany, states			lly auth 26th		d to make	the above		<u>-/ W</u>	s knowle	dge of the facts 2012
							_	****				U			
·	-	For C	commis	sion								Checker	i by		

exempt status	lare 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 lest of my knowledge and belief based upon available production summaries and lease records
	nstallation 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 3431-B 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. is incapable of producing at a daily rate in excess of 250 mcf/D
Date:	12/26/2012
	Signature: Stacy When
	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.