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				112	2			API No.		15-075-20186 <i>- 0000</i>			
Company	Denverar	OHITY VVIISI				_	Lease		·				W	ell Number
Company LINN OPERATING, INC.			,			20000	HCU						3031	
County Location			Section			TWP			RNG (E/W)			Ac	res Attributed	
HA	MILTON		SE		30			238		•••	41W			
Field					Reservo		וביבו ה			Gas G	athering Cor	nection K FIELD S	SEDVIC	EG
BRADSHAW			Plug	IFIELD	ELD Packer S				N FIELD 3	DEIVIC				
Completion Date 7/21/77			Piuș				raunei	Set at						
Casing Size Weight			Inte	r	Set at			Perforations		3	То			
4-1/2"			9.50		4.090"			2375'				2340),	2352'
Tubing Size Weight		4 -	Inte	er	Set at			Perforations To						
2-3/8" 4.7		T	2326'			Pump Unit or Traveling Plunger? Yes / No								
Type Completion (Describe) Single Gas			Type Fluid Production Gas - Water						Pump Yes					
Producing Thru (Annulus/Tubing)			%C		% Nitrogen			Gas Gravity - G						
Ar	nulus													0.854
Vertical D						Pressure	•					(Meter R	un)(Prover) Size 2.067"
2346'						Flan	-					40.	4:00	
Pressure Buildup:		Shut In			<u>1/7</u> 20 <u>12</u> at				Taken	11/8		_12_at _		
Well on line: Started					(AM)(PM) Taker				20	at _				
			1	Pressure	1	OBSER\	VED SUF			1	·	Duration o	of Shut-I	n 24.00
Static/	Orifice		Circle one: Meter or		Flowing	Well He	ad V	Casing d Wellhead Pressure		Tubing Wellhead Pressure		Duration		Liquid Produced
Dynamic	Size	Prover Pre	ssure	in (b)	Temperature					(P _W) or (P ₁) or (P _C)		(Hour	s)	(Barrels)
Property	Inches	es psig		Inches H ₂ 0	t	t _		osig psia		psig psia				
Shut-In							3	38.0	52.4	Pump		24.	00	
Flow						1								
	<u> </u>	· · · · · ·				FLOW ST	REAM A	TTRIB	UTES					
Plate		Meter		Press.	Gravity		Flowing		Deviation	Mo	torod Elou	GOR		Flowing
Coefficie (F _b)(Fr		Pressure psia		Extension	Factor F _o		mperature Factor		Factor	Metered Flow R (Mcfd)		(Cubic Feet/ Barrel)		Fluid
Mcfd		• • •	1	P _m x H _w	•		F _{ft}	n F _{pv}						Gravity G _m
			├─		 			+						
L			J		(OPEN FLO	DW) (DEL	IVERAB	ILITY)	CALCULA	ATIONS		1		<u>. </u>
					•							($(P_a)^2 =$	0.207
(P _c)²=		(P _w) ² =		: P _d =		_%	(P _c -	14.4)	+ 14.4 =		<u></u> :	($(P_d)^2 =$	
(P _c) ² - (F	P \2	(P _c) ² - (P _w) ²		P _c ² - P _s ²	Γω	P _e) ² -(P _e) ²	Backi	Backpressure Curve			(P _c) ² -(P _a) ²]		Open Flow
(F ₆) - (F	Ta/	(Fc) * (Fw)	-		LOG -	2 - 2				nxLOG	l	Antilo	g	Deliverability
			(F	$(P_{\rm w})^2 - (P_{\rm w})^2$	(P)²-(P _w)²	1 8	Slope = '	"n"	ĺ	$(P_c)^2 - (P_w)^2$			Equals R x Antilog
		. ==								<u> </u>		REC	EIVEL)
				_					_			DEC	1 40	12
												DEC .	, , 40	JIZ
Open Flow Mcfd @ 14.65 psia						Deliver	Deliverability McKEQ-WIGHITA							
The	undereigne	ed authority o	n heh	alf of the Co	mpany state	s that he	is duly at	uthorize	ed to make	the above	report and	that he has	knowle	dge of the facts
		that said repo							day of _		ecember			012
						_			7	SATIC	I ALL	MOV		
		Wit	ness (if	any)	<u>.</u>		•			-Own	Fdr Com	pany		
		For	Commi	ission			•				Checke	d by		

exempt status to and that the for- correct to the be of equipment in I here	are 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. egoing information and statements contained in this application form are true and est of my knowledge and belief based upon available production summaries and lease records stallation 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 3031 grounds that said well:
I further agree staff as necess	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 to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
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.