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 Deliverabil		P		Test Date:	10/	29/12				API No.	15-075-	-20719	-00-00
Company							Lease						W	/ell Number
	LINN OP	ERATING	, INC		<u>-</u>				HCU					0920-C
County HA	MILTON	Location	C E	2 NW	Section 9		TWP 22	S		RNG (E/	W) 40W		Ad	cres Attributed
Field	A DOLLATA	,			Reservo				-		Sathering Con			
	ADSHAW			Div	WINFI						EOK FIELD	SERVIC	-E9	
Completion 8/3	0/00			Piu	Back Total 3563'	Depth				Раске	r Set at			
Casing Size		Weight		Inte	rnal Diamete	r	Set at				Perforations		То	
4-1.		10.5			4.052	_	0.1.1	2898	8'			2720		2738'
Tubing Size 2-3.		Weight 4.7		inte	rnal Diamete 1.995	er	Set at	281 ⁻	1'		Perforations		То	
Type Comp	•	•		Тур	e Fluid Prod		<u> </u>			Pump	Unit or Trave	ling Plung	ger?	Yes / No
Producing	IGLE GAS Thru (Annu)	%C	GAS - arbon Dioxid		Υ			% Nitr	PUMP		Gas	YES Gravity - G _o
	NULUS		· · · · · · · · · · · · · · · · · · ·			D	T						/5.4	.792
Vertical De						Pressui FL	ANGE						(Meter R	tun) (Prover) Size 2.067"
Pressure B	Buildup:	Shut In	1	0/28	20 <u>12</u> at	9:00	(AM){	PM)	Taken	10/2	9 20	<u>12</u> at	9:00	(AM) (PM)
Well on line	e:	Started			20at		(AM)(I	PM)	Taken		20	at .		(AM)(PM)
						OBSEF	RVED SU	IRFACE	DATA			Duration	of Shut-I	n 24.00
Static/	Orifice	Size Prover Pre		Pressure Differential	al Flowing Temperature	Well H	ead			Tubing Wellhead Pressure (P _w) or (P ₁) or (P _C) psig psia		Duration (Hours)		Liquid Produced (Barrels)
Dynamic Property	Size Inches			in (h) Inches H ₂ 0		Tempera t								
Shut-In								55.0	69.4	pump	,	24	.00	
Flow												-		
	I	l				FLOW S	TREAM	ATTRIE	BUTES	·	1	I		<u> </u>
Plate		Meter		Press.	Gravity		Flowing	<u> </u>						
Coefficier (F _b)(Fp)		Pressure psia		Extension	Factor F _g	T	emperatur Factor	e	Deviation Factor	Metered Flow R		GOR (Cubic Feet/	Flowing Fluid Gravity	
Mcfd		P		P _m x H _w	· g		Fft		Fpv	(Mcfd)		Barrel)		
								+						G _m
<u></u>			1		(OPEN FLO	W) (DE	LIVERA	L BILITY)	CALCULA	TIONS				
													$(P_a)^2 =$	0.207
(P _c) ² =	(F	(w) ² =		P _d =		.%	(P	- 14.4)	+ 14.4 =		<u>_:</u>		$(P_d)^2 =$	P-V
(P _c) ² - (P _a) ² (P,	$(P_c)^2 - (P_w)^2$		P _c ² - P _a ²	[(P	c) ² -(P _a) ²	Bac	Backpressure Curve			(P _c) ² -(P _a) ²			Open Flow
			-	$(P_c)^2 - (P_w)^2$	LOG	c) ² -(P _w) ²		Slope = '	'n"	пхLOG	(P _c) ² -(P _w) ²	Antik		Deliverability Equals R x Antilog
			'	c) - ('w)	L"	c/ -(' w/ -]	оюре –			L ('e/-('w/			Equals IX A filliog
-			†								<u></u>			
		···												
Open Flow Mcfd @ 14.65 psia					Deliverability				Mcfd @ 14.65 psia					
The un	ndersigned	authority, o	n beh	alf of the Cor	mpany, state:	s that he	is duly a	authorize	ed to make	the above	report and th	nat he has	knowled	ge of the facts
stated there	ein, and tha	at said repo	ort is tr	ue and corre	ct. Executed	I this the	<u> </u>	4th	day of	Decen	nber		. 20	12
	· .	\\/ii	ness (il	f anv)			_			stuc	ey		M	<u></u>
							_					utty	RE(EIVED
		For	Commi	ission		· ·	_				Checked	by	DEC	0.7.2012

DEC 0 / 2012

exempt status and that the for correct to the bound of equipment in the form	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. 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 istallation 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 0920-C 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 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 ary to corroborate this claim for exemption from testing.
Date:	12/4/2012 Signature: State Manuel Ma

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.