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 Flo Deliverab		P		Test Date:	10/2	25/11				API No.	15-075-2022	⁵⁶ -0000
Company	LINN OF	PERATING	, INC				Lease		HCU			<u>. </u>	Well Number 0521-B
County		Location	•		Section		TWP			RNG (E/	W)		Acres Attributed
HA	MILTON		NE:	sw	5			228			41W		
Field	ADSHAV	V			Reserve		nfield				athering Cor Oneok Field		· · · · · · · · · · · · · · · · · · ·
Completion		•		Dh	g Back Total		meiu				r Set at	1 Octaices	
	6/79				ig back Total	Deptii				raune	o Set at		
Casing Siz	-	Weight			ernal Diamete		Set at				Perforations	· T	o
	/2"		9.50)	4.090"	1	280)5'				2757'	2763'
Tubing Siz	e 3/8"	Weight	4.7	Inte	ernal Diamete	er	Set at	:41			Perforations	T	ò
Type Com		:	4.7	Ton	1.995 be Fluid Prod		275)			1 1 1 TH	. 5	
	igle Gas	scribe)		1 71	e Fluid Plod Gas - \	-				Pump	Unit or Trave	eling Plunger? np	Yes / No Yes
	Thru (Ann nulus	ulus/Tubing))	%0	arbon Dioxid	le		-	•	% Nitr	ogen	C	Gas Gravity - G.
Vertical De				12		Pressure	e Taps					(Mete	.772 er Run) (Prover) Size
276	30'					Flar	nge						2.067"
Pressure E	Buildup:	Shut In	1	0/24	20 <u>11</u> at	8:30	_(AM)(P	M)	Taken	10/2	520	<u>11</u> at <u>8:3</u>	(AM) (PM)
Well on line:		Started			20 at		_(AM)(P	M)	Taken		20	at	(AM)(PM)
						OBSER'	VED SU	RFACE	DATA			Duration of Shi	ut-In 24.0
Static/	Orifon	Orifice Meter of Size Prover Pres		Pressure Differential	Flowing Temperature	Weil He	ير أيم	Casing Wellhead Pressu			Tubing		
Dynamic	L			in (h)					P ₁) or (P _C)	Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Property	Inches	psig		Inches H ₂ 0	t	t		psig psia		psig			(55,10,5)
Shut-In							2	21.0	35.4	Pump		24.0	
Flow													<u> </u>
<u> </u>		- -				FLOW ST	TREAM A	ATTRIE	UTES	<u></u>	·		
Plate		Meter		Press.	Gravity		Flowing						
Coefficies (F _b)(Fp)		Pressure psia		Extension	Factor F _a		mperature Factor		Deviation Factor	Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)	Flowing
Mcfd				P _m x H _w	' '		Fit		Fov				Fluid Gravity
	_				-			-		<u> </u>		·	G _m
					(OPEN FLO) OW) (DEL	IVERAB	J JLJTY)	CALCULA	TIONS			
					(, (,				(P _n) ²	= 0.207
(P _e)²=		Pw)² =		; P _d =		%	(P _c -	- 14.4)	+ 14.4 =		:	(P _n) ²	=
(P _c) ² - (P _e) ² (F	P _c) ² - (P _w) ²		P _c ² - P _a ²	[_{(B}	c) ² -(P _a) ²	Backı	pressure	Curve	1	(P _c) ² -(P _a) ²		Open Flow
(", ("	, l ,	(12) - (1 w)			rog		— Backpress			nxLOG	(Fc) *(Fa)	Antilog	Deliverability
			(1	$(P_c)^2 - (P_w)^2$	(P.	_c) ² -(P _w) ²	1 8	Siope = '	'n"		$(P_c)^2 - (P_w)^2$		Equals R x Antilog
			-								L J		
	_ _					··							
					<u></u>		<u></u>			<u> </u>		<u> </u>	
Open Flow		-	Mcfd	@ 14.65 ps	ia		Deliver	ability			Mcfd	@ 14.65 psia	
The un	dersigned	authority, o	n beha	alf of the Co	mpany, states	s that he i	is duly au	uthorize	ed to make	the above	report and th	nat he has know	/ledge of
the facts st	ated there	in, and that	said re	eport is true	and correct.	Executed	l this <u>the</u>	26TI	day_of	00	tober	 · _	2011
							n			2-1	2 Ko	~~~	
		Witn	iess (if	any)		_1	RECE	IVEC)	<u> </u>	For Comp	any	
		For (Commi	ssion		<u></u>	DEC 0	1 20	11		Checked	by	
						_	v	, 20	11				1

KCC WICHITA

I declare under penalty of perjury under the laws of the State of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator LINN OPERATING, INC. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the HCU 0521-B Jas well on the 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
further agree to supply to the best of my ability any and all supporting documents deemed by Commission taff as necessary to corroborate this claim for exemption from testing.
Date: 10/26/11
Signature: Regulatory 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.