Form G-2 (Rev 8/98)

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:					100				0.00,					
	Open Flor	N			Test Date:	11/5	3/12				API No.	15075	-10082 ·	-0 <i>000</i>
X	Deliverab	ility WHSI	P		rest bate.	1170	J 12				ACTIV.	10-073	P10002	-0000
Company	LINN OF	PERATING	. INC.				Lease		ICU				V	/ell Number 3431
County		Location			Section		TWP	-		RNG (E/	N)		A	cres Attributed
HA	MILTON		NE	NW		34		23\$			41W			
Field					Reserve					Gas G	athering Co	nnection		
BR	RADSHAV	/			-		NFIELD)			ONEO	K FIELD	SERVI	CES
Completion 12/	n Date /5/63			Plu	g Back Total 2417'	Depth				Packe	r Set at			
Casing Siz		Weight			rnal Diamete		Set at				Perforation	s	То	
	1/2"		9.50		4.090"			241	7'			2388'		2396'
Tubing Siz		Weight	4 -	Inte	mal Diamete		Set at		44		Perforation	s	To	
	60"		1.7		1.286"			240	1'				·	
Type Comp	pletion (De igle Gas	scribe)		l Vr	e Fluid Prod Gas - V					Pump	Unit or Trav		ger?	Yes / No
		utus/Tubing)		%.0	arbon Dioxid					% Nitro	Pur	пр	Can	Yes Gravity - G _o
Anı	nulus			<i>7</i> 6C						76 NIII	ogen			0.75
Vertical De						Pressur Fla	e Taps nge						(Meter R	lun)(Prover) Size 2.067"
Pressure B	Buildup:	Shut In		11/7	20 <u>12</u> at	8:00	_ (AM)(I	PM)	Taken	11/8	20	<u>12</u> at	8:15	(AM) (PM)
Well on line	e:	Started			20 at		(AM)(I	PM)	Taken		20	at		(AM)(PM)
						OBSER			DATA				of Shut-I	
<u> </u>	Ι	Circle on	e:	Pressure					sing	Т	ubing	- Baranon	Or Onder	1 24.00
Static/	Orifice	Meter	-	Differential	Flowing	Well He			Pressure	Wellhe	ad Pressure		ation	Liquid Produced
Dynamic Property	Size Inches	Prover Pres	ssure	in (h) Inches H ₂ 0	Temperature t	Tempera t		(P _W) or (F psig	P ₁) or (P _C) psia	(P _W) or psig	(P ₁) or (P _C)	(Hoi	urs)	(Barrels)
Shut-In	mones	poig				<u> </u>		20.0	34.4	Pump	psia	24	.00	
Flow									-			1		
L]	FLOW S	TREAM	ATTRIR	HITES			<u> </u>		<u> </u>
Plate	1	Meter	T	Press.	Gravity		Flowing		OILG	1		T		I
Coefficier		Pressure		Extension	Factor		mperatur	e	Deviation	Met	ered Flow	GO	R	Flowing
(F _b)(Fp))	psia	1 .	P _m x H _w	Fg		Factor F t		Factor		R	(Cubic		Fluid
IVICIO			١ ١	rm x nw			Fit		F _{pv}		(Mcfd)	Вало	e1)	Gravity G _m
			1						<u> </u>					
	I		<u></u>	. 	(OPEN FLC	W) (DEI	LIVERA	BILITY)	CALCULA	TIONS		1		
						•		·					$(P_a)^2 =$	0.207
(P₀)²=	(F	Pw)2 =		: P _d =	·	%	(Pa	- 14.4)	+ 14.4 =		:	_	$(P_d)^2 =$	
(P _c) ² - (P _a	\ ² /B	(P _w) ² - (P _w) ²		P _c ² - P _a ²	٦ [ر	c) ² -(Pa) ²	Rac	kpressure	Curve		(P _c) ² -(P _a) ²	ì		Open Flow
(F _c) - (F _a	" "	e) · (Fw)	_		LOG		l bac	rpiessuie	Carve	n x LOG	(Pc) -(Pa)	Antii	log	Deliverability
			(F	$(P_{c})^{2} - (P_{w})^{2}$	(P	_c) ² -(P _w) ²		Slope = "	'n"		$(P_c)^2 - (P_w)^2$			Equals R x Antilog
					L 	_			RECE		٠.	4	ļ	
							1		RECE	YED		 		
	+		\vdash		 -		+	ī	EC 3 1	2045		+	-+	
L					l					2012		1		
Open Flow	<u>'</u>	·	Mcfd	@ 14.65 ps	ia		Delive	rabKC	CWIC	L)	Mcfe	d @ 14.65	psia	
Thous	dereigned	authoribs o	n haha	alf of the Co-	nnany cisto	e that he	ie dubi -	utho:	ed to make	1117	ropod oud	hat ha h-	المساماة	lan of the form
					mpany, state: ct. Executed				day of		report and t cember	ııaı ne na		ige of the facts
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		For (Commis	ssion							Checked	1 by		

I dec	are under penalty of perjury under the laws of the State of Kansas that I am authorized to reques
xempt status	inder Rule K.A.R. 82-3-304 on behalf of the operator LINN OPERATING, INC.
nd that the for	egoing information and statements contained in this application form are true and
orrect to the b	est of my knowledge and belief based upon available production summaries and lease records
f equipment in	stallation and/or upon type of completion or upon use being made of the gas well herein named.
I here	by request a one-yeart exemption from open flow testing for the HCU 3431
as 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.
X	is incapable of producing at a daily rate in excess of 250 mcf/D
further agree t	o supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
	ary to consider this daily for exemption from testing.
	12/26/2012
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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.