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:		11/8/	11/8/11			API No.		15-075-10081	-0000	
Company	I INN OP	ERATING,	INC		-		Lease	н	CU			- ' '	Well Number 3421
County	LIMIT OF	Location	1110	•	Section		TWP			RNG (EA	N)		Acres Attributed
HAMILTON NW					34			41W					
Field BRADSHAW				Reservoir WIN					Gas Gathering Connection ONEOK FIELD SERVICES				
Completion	Date 20/64		,	Plu	g Back Total 2600'	Depth	•			Packe	Set at		
Casing Size 4-1/2"		Weight 9.50		Internal Diamete				2600'		Perforations		To 2581'	2588'
Tubing Size		Weight		Internal Diamete		er Set at				Perforations			
Type Comp		scribe)	1.7	Typ	1.049" e Fluid Prod	uction		2589	<i>y</i>	Pump	Unit or Trave	ling Plunger?	Yes / No
Sing Producing 1	gle Gas	dus/Tubina)			Gas - \					% Nitro	Pum	·	Yes
Ann	nulus												0.78
Vertical Del						Pressure Flan						(Meter	Run)(Prover) Size 2.067"
Pressure B	uildup:	Shut In		11/7	20 <u>11</u> at	1:15	,(AM) (P	M)	Taken	11/8	20	<u>11</u> at <u>1:15</u>	(AM) (PM)
Well on line) :	Started			20at		(AM)(P	M)	Taken		20	at	(AM)(PM)
						OBSERV	ED SUF	RFACE	DATA			Duration of Shut	-In 24.00
Static/ Orifice Dynamic Size Property Inches		Circle one: Meter or Prover Pressure psig		Pressure Differential in (h) Inches H ₂ 0 Temperature		Well Hea Temperatu	re (f	Casing Wellhead Pressure (P _W) or (P ₁) or (P _C) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _C) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In		F3		mores 1720	l`	<u> </u>	- `	92.0	106.4	Pump	pola	24.00	.
Flow							<u> </u>		ļ <u> </u>				
L		•			<u> </u>	FLOW ST	REAM A	ATTRIB	UTES				
Plate Coefficient (F _b)(Fp) Mcfd		Meter Pressure psia		Press. Gravity Extension Factor F _g		Теп	lowing aperature factor F _R	ure Deviation		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
								<u> </u>					
					(OPEN FLO	OW) (DELI	VERAB	iLITY)	CALCULA	TIONS		(P _n) ²	= 0.207
(P _e)²=	(F	^_)² =		: P _d =		_%	(P _c	- 14.4) -	+ 14.4 =		:	(P _a) ²	
(P _s) ² - (P _s) ²		(P _c) ² - (P _w) ²		LOG		$\frac{(P_{\bullet})^2 - (P_{\bullet})^2}{(P_{\bullet})^2 - (P_{\bullet})^2}$		ckpressure Curve Slope ≍ "n"		nxLOG	$ \frac{ (P_c)^2 - (P_u)^2}{(P_c)^2 - (P_w)^2} $	Antilog	Open Flow Deliverability Equals R x Antilog
		-			<u> </u>								
						Deliver	eliverability Mcfd @ 14.65 psia						
		at said repo	rt is tr	ue and corre	mpany, state ect. Executed				d to make		evember	moOv -	edge of the facts 2011
			ness (if								For Comp	RECE	VE D
		For	Comm	ission			•				Checked	DEC 0	

KCC WICHITA

exempt status used and that the forecorrect to the beautiful of equipment in	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 estallation 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					
gas 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 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					
staff as necessary to corroborate this claim for exemption from testing.						
Date:	11/9/2011					
	Signature:					

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.