KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:															
	Open Flor Deliverab	v ility WHSII	P		Test Date:	11/8	/12					API No.	15-095-00429	-0000	
Company	LINN OF	ERATING	INC				Le	ease KINSI F	R F	B GAS UI	NIT	·-		Well Number	
County	2	Location	·	π	TWP RNG (E/W)						Acres Attributed				
KINGMAN			NW NE SE			32			298		W8		320		
Field SPIVEY-GRABS-BASII				Reservoir L Mississippi C									ng Connection WICHITA GAS GATHERING		
Completion Date 06/02/58			Plug Back Total Depth 4300								Packe	r Set at			
Casing Siz		Weight	Internal Diameter Set at									Perforations	To		
		14#						4348'				422	4278'		
Tubing Size Weight 2 3/8" 4.7#		Internal Diameter Set at 4296'								Perforations To					
										Yes / No					
SINGLE GAS			GAS							<u></u>	PUMP YES				
Producing	Thru (Anni Annulus	ulus/Tubing)) %Carbon Dioxide								% Nitr	ogen	Ga	as Gravitv - G.	
Vertical De						Pres	ssure Ta	aps					(Meter	Run) (Prover) Size	
Pressure E	Buildup:	Shut In		11/7	20_12_at	9:1	15 (A	(M) (PM)		Taken	11/	3 20	12 at 9:15	(AM) (PM)	
Well on line: Starte						t(AM)(PM)				Taken			at		
						OBS	SERVE	SURFA	CE E	ATA			Duration of Shu	t-In 24.00	
Static/	Orifice	Circle or Meter		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	We	ell Head		Casing ead Pressure			ubing ad Pressure	Duration	Liquid Produced	
Dynamic Property	Size (inches)	Prover Pre					perature t	(P _W) or (P ₁) or (P _C)			(P _W) or (P ₁) or (P _C) psig psia		(Hours)	(Barrels)	
Shut-In	1							2.0	1	16.4	pump		24.00		
Flow															
L	'	'		!	'	FLOV	V STRE	AM ATTR	RIBU	TES		<u>. </u>			
Plate		ircle one:		Press.	Gravity		_ Flow		_						
Coefficie (F _b)(Fp		Meter or Prover Pressure psia		Extension	Factor F _a		Tempe Fac	,	Deviation Factor		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)	Flowing Fluid	
Mcfd	,			P _m x H _w	٠		F			F _{DV}				Gravity	
														G _m	
	<u> </u>		·		(OPEN FL	OW) (DELIVE	RABILITY	Y) C	ALCULAT	TIONS				
(P _e) ² =		- \ ² -		: P _d =		%		(P _c - 14.	ŊΤ	14.4 =			(P _n) ²		
		⁻	T		Г		٦I				1	<u>г</u>	(P _{rl}) ²		
(P _e) ² - (P	") ² (F	$(P_c)^2 - (P_w)^2$		P _c ² - P _a ²	LOG of			Backpressure Curve Slope = "n"		nxLOG		Antilog	Open Flow Deliverability		
			(P _c) ² - (P _w) ²			P _c ² - P _v	2	or		11,200		. Anthog	Equals R x Antilog		
					1. or 2. and divide_				signed ndard Slope		[(Mcfd)	
			-		by									 -	
											-				
Open Flow Mcfd @ 14.65 psia					D	Deliverability				Mcfd @ 14.65 psia					
The second	adamin	auth a de-	m h - L	olf of the A		. 41 1	ha fa di l	ha marat - *							
					npany, states ct. Executed			ly authoriz		o make tr ay of		_	at he has knowle		
	on, one ti	at said lepu		ao and conc	w. LACCUICU	เมเอแ	10		Ι,	١	Never) ()	(),	14	
	•	Wit	ness (i	f any)					٣	+	< . 1	For Comp	any		
												•	•		
		For	Comm	ission								Checked	by		

exempt status u	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								
of equipment in	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 KINSLER B GAS UNIT 1 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. 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:	11/9/2012								
	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 claim exempt status for the gas well.

At some point during the current 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.