## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test:													
	Open Flow Deliverability WHSIP			Test Date:	11/24/14					API No.	15-095-20389 <b>- 0000</b>		
Company	LINN OF	ERATING,	INC.	Lease NC. MESSENGER UNIT							V	Well Number 1-19	
County . Location KINGMAN			MUO NIE CM	TWP 29S				RNG (E/W) 7W		Acres Attributed			
Field			W/2 NE SW 19  Reservoir						Gas Gathering Connection		nnection	80	
SP	IVEY-GR	ABS-BASII		Mis	ssissippi C	hat					IITA GAS GATH	ERING	
Completion 07/	n Date /17/75		Plu	a Back Total 4136'	Depth				Packe	r Set at		•	
Casing Size Weight		Internal Diameter Set at						Perforations To					
4 1/2" 10.5# Tubing Size Weight		Internal Diameter Set at				<u> </u>			412 Perforation		4130'		
2 3		4.7#	inte	inai Diamete		4125	•			renoration	a (0		
Type Completion (Describe) SINGLE GAS			Type Fluid Production GAS						Pump Unit or Traveling Plunger? Yes / No PUMP YES				
Producing	Thru (Anni Annulus	ulus/Tubina)	%C	arbon Dioxid	e			-	% Nitro	oden	Gas	Gravity - G <sub>n</sub>	
Vertical De		-			Pressure	Taps			-		(Meter F	Run) (Prover) Size	
Pressure Buildup: Shut In		Shut In	11/2320 <u>14</u> _at		7:30 (AM) <del>(PM</del> ) Ta		Taken	11/2	420	<u>14</u> at <u>7:30</u>	(AM) <del>(PM)</del>		
Well on line	e:	Started		20at		(AM)(PM	)	Taken		20	at	(AM)(PM)	
					OBSERV	ED SURF	ACE	DATA			Duration of Shut-	in 24.00	
Static/ Dynamic Property	Orifice Size (Inches)	Circle one Meter Prover Pres psig	Differential	Flowing Temperature t	Well Head Temperatur t	e (P <sub>W</sub>	Casing Wellhead Pressure (P <sub>W</sub> ) or (P <sub>1</sub> ) or (P <sub>C</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>W</sub> ) or (P <sub>1</sub> ) or (P <sub>C</sub> ) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In						<u> </u>	85.0 99		pump		24.00	-	
Flow						_							
					FLOW STR	EAM AT	TRIB	ITES					
Coefficient		rcle one: Meter or er Pressure psia	Press. Extension	Gravity Factor F <sub>g</sub>	Tem <sub>l</sub>	owing perature actor F <sub>ft</sub>	rature Deviation tor Factor		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
				(OPEN FLC	) DW) (DELIV	/ERABIL	ITY) C	ALCULA	TIONS		(D.)2 -	0.207	
(P <sub>c</sub> ) <sup>2</sup> =	(F	P <sub>w</sub> ) <sup>2</sup> =	: P <sub>d</sub> ≃		_%	(P <sub>c</sub> - 1	4.4) +	14.4 =		<u>_:</u>	$(P_a)^2 = (P_d)^2 =$	0.207	
(P <sub>o</sub> ) <sup>2</sup> - (P <sub>n</sub> ) <sup>2</sup>		$(P_c)^2 - (P_w)^2 \qquad \qquad \frac{P_c^2 - P_a^2}{(P_c)^2 - (P_w)^2}$		LOG of formula F 1. or 2: and divide by	Pc <sup>2</sup> - Pw <sup>2</sup>	Backpressure C Slope = "n" or Assigned Standard St		n"  J	n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65 psia [						Deliverab	Deliverability Mcfd @ 14.65 psia						
			n behalf of the Co			duly auth 29th		to make day of	the above Decen		hat he has knowle		
Rhon	xc0s	K. Chi	iess (if any)			<u> </u>	U	ela	air	For Comp	pany bad		
		For (	Commission			KC	S.N	/ICHII	ra Ta	Checked	d by	<del>,</del>	

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exempt status used and that the forecorrect to the best of equipment in the forecorrect to the equipment in the equi	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 stallation and/or upon type of completion or upon use being made of the gas well herein named. by request a one-year exemption from open flow MESSENGER UNIT 1-19 as well on the grounds that said well:
-	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 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.
Date:	12/29/2014
	Signature: Mlane (Jour) Old  Title: Regulatory Compliance Specialist II

## 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 mapper for so long as the calendar yearly in the same mapper.

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.

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