RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				. (See Instruct	ions on Re	verse Sid	e)					
Ор	en Flov	v												
✓ Deliverabilty .				Test Date: 12/04/13			API No. 15 15-075-10054-00-00							
Company Linn Ope		Inc	;				Lease HCU				0911	Well Nu	ımber	
County Location Hamilton NW SE				Section 9		TWP 21S		RNG (E/W) 41W		Acres Attributed 640		Attributed		
Field Bradshaw				Reservoir Winfield			Gas Gathering Connection Oneok Field Services							
Completion Date 12/16/63				Plug Back Total Depth				Packer Set at						
Casing Size Weight 4.5 9.5			t	Internal Diameter 4.090		Set at 2796'		Perforations 2756'		то 2764'				
Tubing Size 2 3/8		Weigh	t	Internal Diameter		Set at		Perforations		То				
Type Completion (Describe) Single Gas				Type Fluid Production Gas - Water				Pump Unit or Traveling Plunger? Yes / No Yes						
Producing	g Thru	(Anr	nulus / Tubing	j)	% Carbon Dioxide				% Nitrogen Gas Gravity - G _g			G _g		
Annulus		<u> </u>				D	T-c-	·			.778	D\ /C		
Vertical D	eptn(H)				Flan	sure Taps g e				2.067		rover) Size	
Pressure	Buildup	o: :	Shut in	03	0_ <u>13</u> _at_1	1:00 AM	(AM) (PM)	Taken_1	2/04	20	13 at 11:00	AM	(AM) (PM)	
Well on L	ine:		Started	20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in_24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Temperat		Wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			,				psig 35	49.4	Pump	psia	24			
Flow														
*****		·				FLOW STR	EAM ATTR	IBUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension	Grav Fact	tor	Flowing Temperature Factor F _{f1}		viation actor F _{pv}	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
							***		•					
(P _c) ² =	-	_:	(P _w) ² =	:	(OPEN FLO	OW) (DELIV	•	') CALCU! P _c - 14.4) -		:	(P _a ;	$0^2 = 0.2$ $0^2 = 0.2$	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	oose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d d 1. or 2. and divide		Backpressure Slope = "n		e n x	.og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
				·										
Open Flov				Mcfd @ 14.			Deliverab				Mcfd @ 14.65 ps			
			-	n behalf of the aid report is true			-			ne above repo December	ort and that he ha		ledge of	
			, a		001100	2,000160		١.	MA	und	+ 1111	, ·		
			Witness (i	any)			-		5100	For	Company	CC	WICH	
			For Comm	ission			· _		-	Che	cked by	DEC	1 3 2013	

· · · · · · · · · · · · · · · · · · ·	ury under the laws of the state		zed 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 in	ormation and statements conta	lined on this application for	n are true and
correct to the best of my knowledge	and belief based upon available	e production summaries and	l lease records
of equipment installation and/or upo			herein named.
I hereby request a one-year exe	emption from open flow testing f	or the HCU 0911	
gas well on the grounds that said w	ell:		
(Chark and)		:	
(Check one) is a coalbed me	hane producer		
	nger lift due to water		•
<u> </u>	itural gas for injection into an oi	reservoir undergoing ER	
<u></u>	the present time; KCC approval		
	f producing at a daily rate in ex		
▼ Is not capable o	producing at a daily rate in ex-	0033 01 200 11101/D	
I further agree to supply to the	best of my ability any and all su	pportina documents deeme	d by Commission
staff as necessary to corroborate t			
Date: 12/5/13			
Date: _///			
	•		
	Signature: Mau	Hierren	_
	olgitataros		

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 measured 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 for 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 convergence signed and dated on the front side as though it was a verified report of annual test results.

DEC 13 2013