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				Test Date: 10/			0/31/12	1/12				API No. 15-075-20679 - 00			0000	
Company	Delive	rabili	ty WHSIP					10	ease		··	<u> </u>		• •	10/	ell Number	
	LINN OPERATING, INC									HCU				1720-D			
County Location					Section			TWP			RNG (E/W)			Ac	res Attributed		
HAMILTON C NW				<u> </u>	17 Reservoir				22\$			40W Gas Gathering Connection			<u> </u>		
BRADSHAW					WINFIELD				Oneok Fiel								
Completion Date					Plus	Plug Back Total Depth							Set at			_	
10/8/98 Casing Size Weight				Into	2988'				Set at			Perforations	-	Го			
			10.50					3				renorations		2706'		2766'	
Tubing Size Weight				Internal Diameter					Set at			Perforations To					
2-3		/D==	4.7		Tim	1.995	dia		_	2754		Burne	I Init on Trays	line Diversed		Yes / No	
Type Completion (Describe) SINGLE GAS					1 VD	Type Fluid Production GAS - WATER							Pump Unit or Traveling Plunge PUMP			YES	
Producing Thru (Annulus/Tubing) %Carbon Dioxide ANNULUS												% Nitrogen			Gas	Gravity - G _a 0.755	
Vertical De)						ure Ta						(Met	er R	un) (Prover) Size 2.068"	
Pressure Buildup: Shut In			Shut in	1	0/30	20 <u>12</u> at	0 12 at 11:00 ((AM) (PM) Taken			120	12 at11:00		(AM) (PM)	
Well on line:			Started											at		(AM)(PM)	
	•		·				OBS	ERVED	SURF	ACE	DATA			Duration of Si	:ut-li	24.00	
Static/	Orifi	_	Circle one Meter o		Pressure Differential	Flowing	Wei	l Head	Casing d Wellhead Pres			Tubing Wellhead Pressure		Duration		Liquid Produced	
Dynamic	Siz	Size Prover Pre			in (h)	Temperature	Temp	erature	e (P _W) or (1) or (P _C)	(P _W) or (P ₁) or (P _C)		(Hours)		(Barrels)	
Property	Property Inches		psig		Inches H ₂ 0	t	t		psig		psia	psig psia					
Shut-In								4:		5.0	59.4	pump		24.00			
Flow				<u> </u>				<u>-</u>									
	T				_		FLOW		TA MA	TRIB	UTES						
Plate Coefficient (F _b)(Fp) Mcfd		Meter Pressure psia		Press. Extension √P _m x H _w		Gravity Factor	Temp		owing perature		Deviation	Metered Flow		GOR		Flowing	
						Fg		Fac F	1		Factor F _{pv}	R (Mcfd)		(Cubic Feet/ Barrel)		Fluid Gravity	
							_+									G _m	
			:			(OPEN FLO	2007 (L)FI IVE	RARII	ITY\ (CALCULA	TIONS					
						(01 2.11 1 2.	, (.			,	JA 20012	mono		(P _a) ²	: =	0.207	
(P _c) ² =		(P	w) ² =		P _d =		%		(P _c - 1	14.4) +	+ 14.4 =		<u>_:</u>	(P _d) ²	: =	.	
(P _a) ² - (P _a) ²		(P _c) ² - (P _w) ²		$\frac{P_c^2 - P_a^2}{(P_c)^2 - (P_w)^2}$		[(P) ² -(P _a)			Backpressure Curve		1	(P _c) ² -(P _z) ²			Open Flow	
						LOG	c) ² -(P _w					n x LOG (P _c) ² -(P _w) ²		Antilog	itilog Deliverability Equals R x Antilog		
						L"	c, c·w	' 									
	+							+				 			╁	<u> </u>	
		-			<u> </u>							 			\dagger		
Open Flow Mcfd @ 14.65 psia							D	Deliverability Mcfd @ 14.65 psia									
The ur	ndersia	ned a	authority, or	ı beh	alf of the Cor	mpany, state	s that	he is d	uly aut	horize	d to make	the above	report and t	nat he has kno	wied	ige of the facts	
						ct. Executed			19ti		day of _	Decen				12.	
												Stac		eda	٨		
			VVitn	ess (if	any)								Hor Comp	R	EC	EIVED	
			For (ommi	ssion				-				Checked	by		2 8 2012	

DEC 2 8 2012 KCC WICHITA

I declare under penalty of perjury under the laws of the State of Kansas that I am authorized to request													
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator LINN OPERATING, INC.													
and that the foregoing information and statements contained in this application form are true and													
correct to the best of my knowledge and belief based upon available production summaries and lease records													
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.													
I hereby request a one-year exemption from open flow testing for the HCU 1720-D													
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.												
X	is not capable of producing at a daily rate in excess of 250 mcf/D												
I further agree 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:	12/19/2012												
	Signature: Staces when												
•	Title: Administrative Assistant II												
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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.