Form G-2 (Rev 8/98)

KCC WICHITA

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			1 /11			API No.	15-075-2065	9-000)
Company						<u> </u>	Lease						Well Number
LINN OPERATING			, INC	•				H	CU				2511-B
County Location					Section		TWP	0.10		RNG (E/W)			Acres Attributed
HAMILTON			SE SE			25		218			41W		
Field BRADSHAW			Reservoir				NFIELD			Gas Gathering Connection Oneok Field Services			
Completion Date			Plug Back Total Depth				II ILLU			Packer Set at			
12/31/97			2929'							racke	i del al		
Casing Size Weight		Internal Diameter				Set at				Perforations	To)	
4-1/2"		9.50		4.090"			2972'		·		· 2838'	2896'	
Tubing Size Weight		Internal Diame		er	Set at			Perforations		To)		
2-3/8"							2868'			·			· · · · · · · · · · · · · · · · · · ·
Type Completion (Describe) Single Gas			Type Fluid Production Gas - Water							Pump Unit or Traveling Plunger? Yes / No Pump Yes			
Producing Thru (Annulus/Tubing) Annulus) %Carbon Dioxide							% Nitr	ogen	G	as Gravitv - G 0.78
Vertical Depth (H) 2975'				Pressure 7 Flang				•				(Meter	Run)(Prover) Size 2.067"
Pressure Buildup: Shut In			11/320 <u>11</u> at						Taken	11/-	420	at10:0	
Well on line: Started		20				_			20				
						OBSER\	/ED SUR	FACE	DATA			Duration of Shu	t-In 24.0
		Orifice Meter Size - Prover Pre- Inches psig		Pressure						Tubing			
Static/ Dynamic				Differential in (h)	Flowing Temperature	Well He					ad Pressure	Duration	Liquid Produced (Barrels)
Property				Inches H ₂ 0	t	t				(P _W) or (P ₁) or (P _C) psig psia		(Hours)	(Ballels)
Shut-In			****				3.	4.0	48.4	Pump		24.0	· ·
Flow												 	
	1			<u> </u>	<u>l</u>	FLOW ST	REAM A	TTRIB	UTES	<u> </u>	<u>. </u>	<u> </u>	
Plate		Meter		Press.	Gravity	F	lowing						
Coefficie		Pressure		Extension	Factor		nperature Factor	rature Deviation		Metered Flow		GOR	Flowing Fluid
(F _b)(Fp) Mcfd		psia		P _m x H _w	Fg		F _{ft}		Factor F _{ov}	R (Mcfd)		(Cubic Feet/ Barrel)	Gravity
													G _m
			j		(0.0000)								
					(OPEN FLO	OW) (DEL	IVERABI	LITY) (CALCULA	TIONS		$(P_a)^2$	= 0.207
(D.)2-		m 12			_	0/	(D	14 Å) a	. 14 4				
(P _o) ² = (P _w) ² =		(P _w) ² =	. P _d =			$P_c - 14.4 + 14.4 =$:	(P _d) ²	=
(P _c) ² - (P	a) ²	$(P_c)^2 - (P_w)^2$		$P_{c}^{2} - P_{a}^{2}$	(P	$P_{c})^{2}-(P_{a})^{2}$	Backp	Backpressure Curve		(P _c) ² -(P _a)			Open Flow
			-	P _c) ² - (P _w) ²	LOG CP	P _c) ² -(P _w) ²	l sı	Slope = "n"		n x LOG (P _o) ² -(P _w) ²		Antilog	Deliverability Equals R x Antilog
	-			([L"	6) -(' w)	•	оюре – п		[(P ₀) -(P _w)]			
		·			<u> </u>					 			
	 				1		ļ			ļ			
Onen Flou	 	Mcfd @ 14.65 psia					Deliverability			Mcfd @ 14.65 psia			
Open Flow	v		IVICIO	. ω 14.00 ps	ə (d		Delivers	ionity			IVICIO	14.00 psia	
										the above	report and the	hat he has know	ledge of the facts
stated the	rein, and	that said repo	ort is tr	uė and corre	ect. Executed	d this the	<u>7tl</u>	<u>n</u> 1	day of	- N	ovember		2011
						L. K. Kenlaret							
		Wit	tness (if	any)			_			•	For Comp	any ~ R	ECEIVED
	· · · · ·	For	Commi	ssion			-				Checked	by DE	C U 5 2011

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 2511-B Gas well on the grounds that said well.									
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									
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: 11/7/2011									
Signature:,									
Title: 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 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.