KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						(See Instruc	tions on Re	everse Side)					
_	oen Flo eliverab					Test Date 1-24-13					I No. 15 -165-30149 -	- 0000			
Company Bear Pe		m Ll				1-24-10		Lease Torrey			100 007 10			Number 2	
County Rush			Location SE SW NE			Section 19				RNG (E	:/W)		Acres Attributed 480		
Field Reichel				Reservoir LKC				Gas Gathering Conne IACX Energy, LLC			ection		RE	CEIVED	
Completion 9-21-66	on Dat	te				Plug Back 3424	k Total Dep	th		Packer	Set at			SED.	A CONTRACT
Casing Size 4 1/2"			Weight 10.5			Internal Diameter		Set at 3444		Perfo	orations 4	To 3422			0 6 201 3 NICHIT
Tubing Size 2 3/8"			Weight			Internal Diameter		Set at 3210		Perf	orations	To KC		KCC V	NICHIT/
Type Cor Perf &			4.6 escribe)	1.2 1.2			d Production		10	Pump U	nit or Traveling	Plunger? Yes	s / No)	
			nulus / Tubin	g)			arbon Dioxi	ide		% Nitro	gen	Gas (aravity -	- G _ç	
Tubing Vertical D)epth(F	4)					Pres	sure Taps				(Mete	r Run) ((Prover) Size	
**************************************	ocpani()							· · · · · ·		-m· ··-		4"			
Pressure	Buildu	ip: ÷	Shut in	3	_ 20	, <u>13</u> at 10	0:30	(PM)	Taken_1-	24	20	13 _{at} 10:30)	_ (AM)(PM)	
Well on L	.ine:	:	Started		20	at		(AM) (PM)	Taken		20	at		_ (AM) (PM)	
						······································	OBSERVE	D SURFAC	E DATA			Duration of Shu	ıt-in	Hours	
Static / Dynamic	Siz	Prover Pressure in		tial	Flowing Well Head Temperature Temperature		Casing Wellhead Pressure		Wellho	Tubing ead Pressure or (P,) or (P _c)	Duration (Hours)		quid Produced (Barrels)		
Property	(inch	ies)	psig (Pm)	inches	H ₂ 0	t	t	psig	psla	psig	psia				
Shut-In					\dashv			42					+		
Flow							FI OW STE	REAM ATTI	RIBUTES	<u> </u>			<u> </u>		
Plate Coeffied (F _b) (F	ient ,)		Circle one: Meter or ver Pressure psia	Pres Extensi	on	Grav Fact F _g	ri ty .	Flowing Temperature Factor F ₁₁	Dev Fa	lation ctor pv	Metered Flow R (Mcfd)	GOI (Cubic I Barre	Feet/	Flowing Fluid Gravity G _m	
				L									- · · · - · -		
(P _c) ² =			(P _w) ² =	1	:	(OPEN FLO	OW) (DELIV		r) CALCUL P _e - 14.4) +		:		$(x)^2 = 0$ $(x)^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 _e ² 2. P _c ² -P _d divided by: P _c ² -P _e ²		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope			rod	Antilog	0	Open Flow Delivorability Equals R x Antilog (Mcfd)	
Open Flo	l w	<u></u>	<u></u>	Mcfd @	14.€	15 psia	· · · · · · · · · · · · · · · · · · ·	Delivera	bility		1	Mcfd @ 14.65 p	sia		
The	unders	_	n, and that s	n behalf of ald report is	the (Company, s		ne is duly a	authorized to	day of F	he above reported the reported to the reported	rt and that he I		owledge of , 20 13 .	
			Witness (سا	My 1	willer t	ompany			
			For Comn	nisşion							Chec	ked by			

Form G-2 (Rev. 7/03)

KCC WIGHITA

· ·	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum LLC
	ng pressure information and statements contained on this application form are true and
_	my knowledge and belief based upon available production summaries and lease records
	tion and/or upon type of completion or upon use being made of the gas well herein named.
* -	a one-year exemption from open flow testing for the
gas well on the grou	
(Check on	ne)
<u> </u>	a coalbed methane producer
	cycled on plunger lift due to water
<u> </u>	a source of natural gas for injection into an oil reservoir undergoing ER
=	on vacuum at the present time; KCC approval Docket No.
<u></u>	not capable of producing at a daily rate in excess of 250 mcf/D
<u> </u>	The supulie of producing at a daily rate in crosses of 250 mail 2
_	o supply to the best of my ability any and all supporting documents deemed by Commission corroborate this claim for exemption from testing.
Date: 2-4-13	
	Signature:
	<u> </u>
	Title. President
	Title: President

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 form must be signed and dated on the front side as though it was a verified report of annual test results.