KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test		141			(See Instruc	tions on Re	verse Side)					
✓ Open Flow Deliverabilty				Test Date 4-3-15	Test Date:				API No. 15 15-165-20339 - 0000					
Company Bear Pe		m LI	LC		4010		Lease Allen D				_	Well No	ımber	
County			Locat C NE S		Section 33		TWP RNG (E/			N)		Acres Attributed 320		
			Reservoir Topeka	Reservoir Toneka				nering Conne nergy, LLC						
Completion Date				Plug Back Total Depth				Packer S						
8-14-70 Casing Size Weight			nt	3103 Internal E	Diameter		Set at Perforations			То				
4 1/2" 9.5 Tubing Size Weight				4"	Diameter			2983 Perfor	ations	2989 To				
2 3/8" 4.6			2"		298	2980								
Type Completion (Describe) Perf & Treat				Type Fluid Production Saltwater			Pump Unit or Traveling Plunger?			Yes (No)				
Producing Tubing	g Thru	(Anı	nulus / Tubin	g)	% C	arbon Dioxi	de		% Nitroge	en	Gas Gı	ravity -	G _ç	
Vertical D	Depth(H	H)	-			Pres	sure Taps				(Meter 4"	Run) (F	rover) Size	
Pressure	Buildu	p:	Shut in 4-2	<u>!</u> 2	0 15 at 2	:00	(AM) (PM)) Taken <u>4</u> -	2	20	15 at 2:00		(AM) (PM)	
Well on Line:			Started	2	20 at		(AM) (PM) Tak		20		at	(AM) (PM)		
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in	Hours	
Static / Orifice Dynamic Size Property (inches)		:е	Circle one: Meter Prover Press	Pressure Differential ure in	Flowing Temperature t	Well Head Temperature t	Temperature Wellhead		Pressure Wellhead		Duration (Hours)		quid Produced (Barrels)	
Shut-In	· · - · ·		psig (Pm)	Inches H ₂ 0		<u> </u>	psig	psla	psłg	psia		\vdash		
Flow							310	<u> </u>				+		
1,041						FLOW STF	 REAM ATTR	RIBUTES		1	·			
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fact	tor	Flowing Temperature Factor F ₍₁		ation ctor	Metered Flov R (Mcfd)	GOR (Cubic Fe Barrel)	eV	Flowing Fluid Gravity G _m	
					<u> </u>		<u></u>							
(P _c) ² =		:	(P _w)² =	. :	(OPEN FL	OW) (DELIV		') CALCUL P _c - 14.4) +		:	(P _a) (P _d)) ² = 0.4	207	
(P _c) ² - (I	P _a) ² P _d) ²	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _s ² 2. P _c ² - P _d ² divided by: P _c ² - P _s ³	LOG of formula 1. or 2. and divide	P _c ² - P _u ²	Backpre Slo	essure Curve pe = "n" - or ssigned dard Slope	nxl	og [Antilog	O De	pen Flow liverability s R x Antilog (Mcfd)	
		_												
Open Flo				Mcfd @ 14.	- · · · ·		Deliveral				Mcfd @ 14.65 ps			
	•	-	•		• •		<u> </u>		o make th day of <u>M</u>	<i>'</i>	rt and that he ha		ledge of 20 <u>15 .</u> .	
the facts s	iaieo i	nerei	n, and that s	aid report is true	and correc	t. Executed	this the	<u></u> Roci	Day or	11	<u> </u>	'	20	
			Witness	if any)	K	SC-MI	CHITA	Geral	<u>re-kroul</u> 1. Yill	um Ll	Company			
			For Com	nission	A	1AY 1-5	2015	larry 5-1:	ا سين	Chec	ked by			
1						RECE	VED 3	5-1:	5 - /	5				

	y under the laws of the state of Kansas that I am authorized to request -304 on behalf of the operator Bear Petroleum LLC							
	rmation and statements contained on this application form are true and							
correct to the best of my knowledge a	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 exem	nption from open flow testing for the _Allen D #1							
gas well on the grounds that said wel								
(Check one)								
	is a coalbed methane producer							
	er lift due to water							
	ural gas for injection into an oil reservoir undergoing ER							
<u> </u>	e present time; KCC approval Docket No							
\checkmark is not capable of p	producing at a daily rate in excess of 250 mcf/D							
I further agree to supply to the be	est of my ability any and all supporting documents deemed by Commission							
staff as necessary to corroborate this								
stan as necessary to corroborate tric	daminor exemption from testing.							
- F.O.45								
Date: <u>5-6-15</u>								
	Signature:							
KCC WICH!TA	Signature:							
MAY 1 5 2015	Title: President							
KECEIVED								

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.