KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	: en Flo	w			(See Instruc	ctions on Re	verse Side)						
Deliverabilty					Test Date 4-14-15	Test Date: 4-14-15				API No. 15 15-165-00113 - 0 001					
Company Bear Pet		m Ll	_C		Lease Sherwood							Well Number			
County Location Rush C SW SW SE					Section 25				RNG (E/W) 17W			Acres Attributed 640			
					Reservoir Topeka	Reservoir Topeka			Gas Gathering Connection IACX Energy, LLC						
					Plug Baci 2950	Piug Back Total Depth 2950			Packer S	Set at					
5				Internal E 4"	iameter		Set at 3601		rations B	то 3006					
Tubing Size Weight 2 3/8" 4.6					Internal Diameter Set at 2" 3600				Perfo	rations	То	То			
Type Com Perf & T	•	n (De	escribe)			Type Fluid Production Saltwater				Pump Unit or Traveling Plunger? Y			res No		
Producing Tubing	Thru	(Anr	ıulus / Tubin	g)	% C	arbon Diox	tide		% Nitrog	en	Gas G	ravity - G	0		
Vertical Depth(H)						Pressure Taps				(M 4'			eter Run) (Prover) Size		
Pressure I	Buildu	p: :	Shut in 4-1	3 20	15 at 10	0:30	(AM) (PM)	Taken 4-	14	20	15 at 10:30		AM) PM)		
Well on Li	ine:		Started	20) at		(AM) (PM)	Taken		20	at	(/	AM) (PM)		
						OBSERV	ED SURFAC	E DATA			Duration of Shut	-in	Hours		
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well He Temperature t t		Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			P=-8 (* ····)				220	psia	psig	psia					
Flow															
						FLOW ST	REAM ATTR	IBUTES		•					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Grav Fact F _c	or	Temperature F		viation Metered Flow actor R F _{pv} (Mcfd)		y GOR (Cubic Fo Barret		Flowing Fluid Gravity G _m		
			_	<u> </u>	(OPEN FL	טאי יטבו וי	/ERABILITY	CALCIII	ATIONS						
(P _c) ² =		_:_	(P _w) ² =		P _d =	• •		P _e 14.4) +		:	(P _a) ² = 0.20)7 		
$(P_c)^2 - (P_a)^2$ 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: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide P2-p		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog De		Open Flow Eliverability Is R x Antilog (Mcfd)		
					<u> </u>	- -					-		<u>-</u>		
Open Flow				Mcfd @ 14.6	S5 neia		Deliverab	ility			Mcfd @ 14.65 ps	ia.			
		ionec	Lauthority o	_		tates that		•	n make th		ort and that he ha		adan of		
		-	•	aid report is true			•		day of M	•	it and that no m		0 <u>15</u> .		
			.,			CC W		Bear	Detrol	الصياا	<i>.</i> (.				
			Witness (1AY_1-5		larr	y Wa	llest	Company				
			For Comm	nisslon	· 	RECE	ived -	5-1	15-	15 Chec	cked by				

exempt status under and that the forego correct to the best of of equipment instal	r Rule K.A.R. 82-3-304 ing pressure informati of my knowledge and b ation and/or upon type	nder the laws of the state of Kansas that I am authorized to request 4 on behalf of the operator Bear Petroleum LLC tion and statements contained on this application form are true and belief based upon available production summaries and lease record to of completion or upon use being made of the gas well herein named on from open flow testing for the Sherwood #1	– id Is
gas well on the gro	unds that said well:		
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	is a coalbed methane pairs cycled on plunger lift is a source of natural gas on vacuum at the press not capable of products supply to the best of	ft due to water gas for injection into an oil reservoir undergoing ER resent time; KCC approval Docket No ucing at a daily rate in excess of 250 mcf/D of my ability any and all supporting documents deemed by Commis	sior
staff as necessary	to corroborate this clai	im for exemption from testing.	
Date: 5-6-15			
	WICH!TA 1 5 2015	Signature: Title: President	-
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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 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.