KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	Flow			(See Instruct	ions on Reve	erse Side)			
Deliverabilty			Test Date 2-24-12					No. 15 165-35189 -	00-00		
Company Bear Petroleum LLC						Lease Appl					Well Number
County Location Rush NW SE NW			Section 10		TWP RNG (E/W) 17 17W			W)		Acres Attributed	
Field Reichel			Reservoii Topeka					nering Conne	ection		
Completion Date 2-26-62			Plug Bac 3102	k Total Dept	h		Packer S	et at			
Casing Size Weight 4 1/2" 10.5			Internal Diameter 4"		Set at 3138		Perforations 3046		то 3056		
Tubing Size 2 3/8"				Internal Diameter 2"		Set at Perf 3040		Perfo	rations	То	←
Type Completion (Describe) Perf & Treat				Type Flui Sa itw a	d Production ter	1	Pump Unit or Trav		it or Traveling	Plunger? Yes	/(No)
Producing Thru (Annulus / Tubing) Tubing				% C	arbon Dioxid	de		% Nitrogen 33.1		Gas Gr .708	avity - G _g
Vertical Dep	. ,				Press	sure Taps				(Meter F 2"	Run) (Prover) Size
Pressure Buildup: Shut in 2-23			0_12 at_1	0:00	(AM) (PM) 1	AM) (PM) Taken 2-24		20	12 _{at} 10:00	(AM) (PM)	
Well on Line):	Started	2	0 at		(AM) (PM) T	aken		20	at	(AM) (PM)
		Circle one:	. .		OBSERVE	D SURFACE		Г		Duration of Shut-	in Hour
Dynamic	Static / Orifice Dynamic Size <i>Prov</i>		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In						72	polu	parg	pain		
Flow		<u>.</u>			ELOW STD	EAM ATTRIE	UTEC				
Plate		Circle one:				Flowing	0123				Flowing
Coeffiecient (F _n) (F _p) Mcfd		Meter or over Pressure psia	eter or Extension		rity Cor	Temperature Factor		viation Metered Flor actor R F _{pv} (Mcfd)		y GOR (Cubic Fe Barrel)	el/ Fluid
			=							İ	
(P _c) ² =	:	(P _w) ² =		•	OW) (DELIVI 	ERABILITY) (6 (P _c		ATIONS 14.4 =	<u> </u>	(P _a) ⁽	² = 0.207 ² =
(P _c) ² - (P _d) ² or (P _c) ² - (P _d) ²		$(P_c)^2 - (P_w)^2$ $(P_c)^2 - (P_w)^2$ $(P_c)^2 - P_c^2$		LOG of formula 1. or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" or · · · · Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow	Open Flow Mcfd @ 14.6.			65 psia		Deliverability			Mcfd ❷ 14.65 psia		
The und		d authority, on	behalf of the	Company, s		e is duly auti	norized to	make th	e above repo	rt and that he ha	
. I rain yidi		, erre Him Sull	e sepert to truly		CEIVE	_		`			, 20
		Witness (if a		AM	R 02 2	012	arry	wa	Llevt	company	····

KCC WICHITA

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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 Bear Petroleum LLC								
and that the foregoing pressure information and statements contained on 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 Appl #1								
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 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: _3-1-12								
Signature:RECEIVED								
Title: President MAR 0 2 2012								
KCC WICHITA								

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.