KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			(See Instruct	tions on Reve	erse Side)			
√ Op	en Flow			Test Date				ΔĐI	No. 15		
De	eliverabil	ty		9-8-11	3.				09-20798	-0000	
Company Bear Pe		ı LLC				Lease Grant				,	Well Number 1
County Barton	i	Loca C NW		Section 20		TWP 20		RNG (E/	W)		Acres Attributed
Field Chase-S	Silica			Reservoi	r	1.00			nering Conne		
Completi			Val.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Plug Bac	k Total Dep	th .		Packer S			
3-28-74				1630				NA			With the second
Casing Size Weight 4 1/2" 10.5			Internal Diameter 4"		Set at 1647		Perforations 1495		то 1544		
Tubing S 2 3/8"	lize	Weig	jht	Internal [2"	Diameter	Set at 155 5		Perfor	ations	То	
	mpletion	<u> </u>	فلادية د محادثات من الأليد	Type_Flui Saltwa					it or Traveling	Plunger? Yes	/ No
Producing	•	Annulus / Tubi	ng)	% C	Carbon Dioxi	de		% Nitroge	en	Gas Gr	avity - G _g
Vertical C		<u></u>			Pres	sure Taps				(Meter f	Run) (Prover) Size
Pressure	Buildup	: Shut in9_	7 2	11 at 1	0:00	(AM) (PM)	faken_9-	8	20	11 at 10:00	(AM) (PM)
Well on L	_ine:	Started			`					at	(AM) (PM)
		1			OBSERVE	D SURFACE	DATA			Duration of Shut-	in Hours
Static / Dynamic Property	Orific Size (inche	Meter Prover Press	Differential in	Flowing Temperature t	Well Head Temperature t	Wellhead P (P _w) or (P ₁)	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		ubing ad Pressure (P,) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In		psig (Pm) Inches H ₂ 0			psig 60	psia	psig	psia		"ECEIVED
Flow		<u> </u>									0 9 2011
	1			•	FLOW STR	EAM ATTRIE	BUTES			KC	1Aug
Plate Coeffiec (F _b) (F Motd	cient	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Grav Fac F _s	tor	Flowing Temperature Factor F,,	Fac	ation ctor	Metered Flov R (Mcfd)	GOR (Cubic Fe Barrel)	et/ Fluid Gravity G _m
	<u>, l</u>	<u> </u>	- <u></u>						· · · · · · · · · · · · · · · · · · ·		-
(P _c) ² =		.: (P _w) ²	<u>.</u>			ERABILITY) % . (P	CALCUL. - 14.4) +			(P _a) ² (P _d) ²	2 = 0.207 2 =
(6/	T		Choose formula 1 or 2				sure Curve			(0/	
(b ^c) ₅ - (l		(P _c) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slope Assi	: = "n" or gned	nxL	og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
			divided by: P _c ² - P _w	2 by:		Standar	d Slope		Anner. mand		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		}									
Open Flo	w		Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	а
	-	•				•			e above repo eptember	rt and that he ha	s knowledge of
tne tacts s	tated the	erein, and that s	said report is true	e and correc	τ. Executed					^	, 20
		Witness	(if any)			7	tur 1	retrol T	eun Ll	Company	
		For Com	mission			_	JUY		Char	ked by	

	under penalty of perjury under the laws of the state of Kansas that I am authorized to request sunder Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum LLC
	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 Grant #1
gas well on t	ne grounds that said well:
(0	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
t	
	agree to supply to the best of my ability any and all supporting documents deemed by Commission
taff as nece	ssary to corroborate this claim for exemption from testing.
Date: 9-8-11	
	Sen.
	KO 09
	Chun
1	Signature:
	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.