KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					('See Instru	ictions on	Re	verse Side)					
✓ Open Flow			Test Date	Test Date:					API No. 15							
De	liverabi	ity ——				4-22-15					15-	·165-20376 ·	- QC	700		
Company Bear Pet		n LL	.C					Leas Grui		ein A				,	Well No 1	
County Location Rush C NE NE			Section 9					RNG (E/W) 17W				Acres Attributed 320				
Field Reichel						Reservoir Topeka,						thering Conn Energy, LLC	ectio	n		
Completic 3-23-71	on Date)				Plug Bac 3547	k Total De	pth			Packer :	Set at				
Casing Size Weight 4 1/2" 9.5				Internal E		Set at 3589			Perforations Topeka 3060-64			т _о LKC 3350-3528				
Tubing Size Weight 2.3/8" 4.6				Internal I	8	Set at 3580			Perforations			То				
Type Con		(De				Type Flui	d Producti		000	0		nit or Traveling	y Plui	nger? Yes) No	
Perf & Treat Producing Thru (Annulus / Tubing)				Saltwa % 0	xide				Pumping Unit % Nitrogen			Gas Gravity - G				
Annulus Vertical D							Dea	NACHE TO						/Mates)\ /C	rover) Size
vertical L	epui(n	,					Pie	essure Tap	JS					4"	iun) (F	rover) Size
Pressure	Buildup);	Shut in <u>4-</u> 2	21	2	₀ _15 _{at} _1	1:30	_(AM) (I	PM)	Taken_4-	22	20	15	at_11:30	((AM) (PM)
Well on L	ine:	,	Started		20	0 at		_ (AM) (I	PM)	Taken	···	20		at		(AM) (PM)
							OBSERV	ED SURI	FAC	E DATA			Dura	ation of Shut-	n	Hours
Static /	Orific		Circle one: Meter		Pressure Differential	Flowing	Well Head	I WAIIS	Cas	sing Pressure		Tubing ead Pressure		Duration	Liqu	id Produced
Dynamic Property	Size (inche		Prover Press psig (Pm)	-	in Inches H ₂ 0	Temperature t	Temperatur t	re (P,)		psia	(P _w) o	or (P ₁) or (P _c)		(Hours)		Barrels)
Shut-In			<u>-</u> .					90								
Flow									ļ							
	- 1-						FLOW ST	REAM A	TTR	IBUTES		Г				
Plate Coeffiect (F _b) (F Mcfd	ient ,)		Circle one: Meter or ver Pressure psia		Press Extension	Grav Fact F _g	tor	Flowing Temperat Factor F _{tt}	ure	Fa	ation ctor	Metered Flov R (Mcfd)	"	GOR (Cubic Fer Barrel)	et/	Flowing Fluid Gravity G _m
							ļ									
(P _c)² =		•	(P _w) ² :			(OPEN FLO	OW) (DELI	IVERABIL %) CALCUL		,	•	(P _a) ²	= 0.2	207
	T	<u>- `</u>		Choo	ose formula 1 or 2:					ssure Curve				V a/		pen Flow
(P _o) ² - (F or (P _o) ² - (F	2 ₄) ²	(P	_c)² - (P _w)²	2	1. P _a ² - P _a ² 2. P _a ² - P _a ² ed by: P _a ² - P _a ²	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	 s	As	pe = "n" - or signed ard Slope	n x	LOG		Antilog	De Equal:	liverability R x Antilog (Mcfd)
0																
Open Flov					Mcfd @ 14.0	-		Deliv		_ :				@ 14.65 psi		
					ehalf of the report is true						make that the day of	ne above repo lay	rt an	d that he ha		dedge of 20 <u>15 .</u> .
						_				Prac I	اسلم	11 mus	. (
		_	Witness	(if any	r)	KC	C WIC	CHITA	<i>4</i> -	lora	li kil	PA FOR	Compa	уу		
			For Com	missio	n	МД	Y 15	2015	<u>۔</u> سر	-15°	<u>, , , , , , , , , , , , , , , , , , , </u>	Chec	ked by	·	_	
							RECEIV		5	-/5	-15					

exempt status under Rule K.A.R. 82-3-3 and that the foregoing pressure inform	under the laws of the state of Kansas that I am authorized to request 304 on behalf of the operator Bear Petroleum LLC nation and statements contained on this application form are true and d belief based upon available production summaries and lease records
of equipment installation and/or upon ty	pe of completion or upon use being made of the gas well herein named.
gas well on the grounds that said well:	otion from open flow testing for the Grumbein A #1
is on vacuum at the	•
I further agree to supply to the bes	et of my ability any and all supporting documents deemed by Commission claim for exemption from testing.
Date: 5-6-15	•
KCC WICHITA MAY 1 5 2015 RECEIVED	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.