## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(	See Instruc	tions on Re	verse Side	)				
Open Flow			Test Date:				API	No. 15	_				
Deliverabilty			10-16-14			15-095-00028 <b>- 0000</b>							
Company Bear Pe		n LLC					Lease Higgins	}				Well Nu	mber
County Kingman			Location NE SW SW		Section 10		TWP 30		RNG (E/W) 8W			Acres Attributed	
Field Spivey-Grabs-Basil				Reservoii Mississi					hering Conne Vichita Gas (				
Completion Date 4-11-56					Plug Back Total Dept 4232				Packer S	Set at			
Casing S 4 1/2"	ize		Weight 10.5		Internal Diamer		Set at 4274		Perforations 4150		то 4194		
Tubing S 2 3/8"	Tubing Size 2 3/8"		Weight 4.7		Internal Dia 2"		ameter Set at 4238		Perforations		То		
Type Cor Alt 1	-				Type Flui Saltwa	d Production t <b>er</b>			Pump Unit or Traveling Plunger? Pumping Unit		Plunger? Yes	Yes / No	
Producing Annulus	_	(Annul	us / Tubing)		% C	arbon Dioxi	de		% Nitrog	jen	Gas G	ravity - (	3₀
Vertical E		i)				Pres	sure Taps				(Meter	Run) (P	rover) Size
NA						_	-				3"		-
Pressure	Buildu	o: Sh	ut in10-1:	52	o <u>14</u> at <u>9</u>	:00	(PM)	Taken_10	)-16	20	14 <sub>at</sub> 9:00	6	AM (PM)
Well on L	ine:	Sta	arted	2	0 at		(AM) (PM)	Taken		20	at	(	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in	Hours
Static / Dynamic Property	ynamic Size		Circle one: Meter over Pressure psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P <sub>#</sub> ) or (i	Casing /ellhead Pressure P <sub>*</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing ad Pressure r (P <sub>r</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	ut-In		paig (i iii)	IIICIIOS II <sub>2</sub> O			psig 100	psła	psig	psia			
Flow													
			cle one:			FLOW STR	REAM ATTE	RIBUTES					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Me Provei	eler or Pressure osia	Press Extension Pmxh	Grav Fact	Tormooreture		Fa	ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fo Barrel	et/	Flowing Fluid Gravity G <sub>m</sub>
													<u> </u>
(P <sub>c</sub> )² =			(P \2 -	•	(OPEN FLO	OW) (DELIV		') CALCUL P <sub>c</sub> - 14.4) +			(P <sub>a</sub> )	) <sup>2</sup> = 0.2	07
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> -P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>c</sub> <sup>2</sup> ided by: P <sub>c</sub> <sup>2</sup> -P <sub>s</sub> <sup>2</sup>		P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Backpressure C Slope = "n"			rog [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	w			Mcfd @ 14,	65 nsia		Deliveral	nility			Mcfd @ 14.65 ps	ia	
•		aned a	uthority on			tates that h			n make th				ladge of
		_	-	d report is true					day of O	-	rt and that he ha		20 <u>14</u> .
							-	Bear	Petro	leum L	ر ا	Dee	nhend
			Witness (if a	ny)			•	mar	6	midle Marialle	Ompany KANSAS		CIVED TION COMMIS
			For Commiss	sion			-	. •	~	Chec	ked,by	CT 2	0 2014

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request to status under Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum LLC
and the	at 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 equi	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l h	ereby request a one-year exemption from open flow testing for the Higgins #1
gas we	ll 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
l fi	orther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	s necessary to corroborate this claim for exemption from testing.
Jian a	, necessary to correspond the diameter exemplien from teeting.
D-4	10-17-14
Date: _	10-11-14
	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.

Received

Received KANSAS CORPORATION COMMISSION