KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= :	en Flow					Test Date		ctions on Rev	verse Side	API	No. 15				
	liverabil	ıy			_	3-21-15		1		15-	145-20726 ~	0000	147-II N1		
Company Bear Pet		ı LL	_C					Lease Moe					Well N 1-1		
County Pawnee			Location C NW/4			Section 15		TWP 21			RNG (E/W) 20W		Acres Attributed 160		
Field Steffen S	South					Reservoir Chase					hering Conne nada/Norther	ection rn Natural Gas			
Completic 12-19-80		•	-			Plug Back 2339	k Total Der	oth		Packer S	Set at			,	
Casing Size 4 1/2"			Weigh 10.5	1	Internal Di 4"		Diameter Set at 2331			Perforations 2167		To 2308			
Tubing Size 2 3/8"			Weigh 4.6	1	Internal Di 2"		iameter Set at 2308			Perforations		То	То		
Type Completion (Description Perf & Treat			escribe)	ribe)			d Production ter	on			Pump Unit or Traveling Plun Pumping Unit				
Producing Annulus		(Anr	rulus / Tubing)		% C	arbon Dio	ride		% Nitrog	en	Gas	s Gravity -	G _c	
Vertical D	epth(H)	ı					Pre	ssure Taps				(Me 2"	eter Run) (I	Prover) Size	
Pressure	Buildup	: :	Shut in 3	.20	_ 20.	15 at 1	2:00	(AM) (PM)	Taken	3-21	20	15 at 2.1	00	(AM)(PM)	
Well on Li	ine:	:	Started		_ 20 .	at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
				•			OBSERV	ED SURFACE	E DATA			Duration of S	Shut-in	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressu Different re in Inches H	ial T	Flowing emperature t	Well Head Temperatur	Wellhead (P _w) or (P	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			Liquid Produced (Barrels)	
Shut-in			<u> </u>		2-	-		120	psia	parg	рыа				
Flow												_			
	П		Circle and			T	FLOW ST	REAM ATTR	BUTES]	
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	tension Faci		tor	Flowing Temperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flov R (Mcfd)	(Cub	GOR ic Feet/ arrel)	Flowing Fluid Gravity G _m	
(P _c)² =			(P _w) ² =		. (OPEN FLO	OW) (DELI	VERABILITY)) CALCUL ', - 14.4) +		•		$(P_a)^2 = 0.$ $(P_d)^2 =$	207	
(P _c) ² - (F	-	_· (P	(c)2 - (P _w)2	Choose formula 1. P _c ² - P 2. P _c ² - P divided by: P _c ²	2 2 d	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Backpres Slop Ass	ssure Curve be = "n" or signed ard Slope	n x	rog	Antilog	De	Open Flow eliverability Is R x Antilog (Mcfd)	
							_						ļ		
											· .				
Open Flor				Mcfd @		•		Deliverab	<u>.</u>			Mcfd @ 14.69	-		
	•	•	•					he is duly au d this the <u>20</u>		o make the day of A	ne above repo pril	rt and that h		wledge of	
						1	Received		_		eurzle				
			Witness (i	any)	r	A M	PORATION	1	John	· ma	For C	Company			
_			For Comm	ssion		AM	< 23 2	015 -				cked by			

CONSERVATION DIVISION 4-23-15

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum LLC
·-	going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records
• •	est a one-year exemption from open flow testing for the Moe #1-15
	ounds that said well:
(Check	one)
· \square	is a coalbed methane producer
Ħ	is cycled on plunger lift due to water
Ħ	is a source of natural gas for injection into an oil reservoir undergoing ER
Ħ	is on vacuum at the present time; KCC approval Docket No
<u></u>	is not capable of producing at a daily rate in excess of 250 mcf/D
_	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 4-20-15	
KA	Received Signature:
KA	MSAS CORPORATION COMMISSION Procident
K	

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.