Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	: en Flo	w	OIL		(See Instru	ctions on Re	everse Side))				
Deliverabilty				Test Date: 10-14-14					API No. 15 15-159-22563 – 0000				
Company Bear Petroleum LLC				Lease Fitz-Patrick			trick				Well Number 1-30		
County Location Rice SW SW NW				Section 30		TWP 21	` ,			Acres Attributed			
Field Fitzpatrick				Reservoir Mississippi				Gas Gathering Connection West Wichita Gas Gath					
Completion Date 3-18-08					Plug Bac 3395	k Total De	pth	Packer Set at NA					
Casing Size 4 1/2"			Weight 10.5		Internal Diameter 4"		Set at 3447		Perforations 3332		то 3340		
Tubing Size 2 3/8"			Weight 4.7		Internal Diameter 2"		Set at 3340		Perforations		То		
Type Completion (Describe) Alt 1				Type Fluid Production Saltwater			Pump Unit or Traveling Pumping Unit			_			
Producing Annulus	-	(An	nulus / Tubinç))	% C	Carbon Dio	xide		% Nitrog	jen	Gas Gra	avity - G _g	
Vertical D	epth(F	•				Pre	ssure Taps				(Meter F 3"	Run) (Prover) Size	
Pressure Buildup:		p:	Shut in 20		0_14_ at_8:30		_(AM) (PM)	(AM) (PM) Taken 10		20	14 at 8:30	(AM) (PM)	
Well on L	ine:		Started	20) at		_ (AM) (PM)	Taken		20	at	(AM) (PM)	
,	-					OBSERV	ED SURFAC	E DATA			Duration of Shut-i	nHour	
Static / Dynamic Property	namic Size		Circle one: Pressure Meter Differential Prover Pressure in psig (Pm) Inches H ₂ O		Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P,) or (P,) or (Pc) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In				2			40	paid	psig	paid			
Flow						EI 6111 0T		LIBUTEO.					
	1		Circle one:		T	FLOW ST	REAM ATTE	HBUTES				Florida	
(F _b) (F	Coeffiecient		Meter or ver Pressure psia		Gravity Factor F _g		Flowing Temperature Factor F ₁₁	emperature Factor F		Metered Flov R (Mcfd)	GOR Flowing (Cubic Feet/ Gravity Barrel) G _m		
	ļ				<u></u>								
(P _c) ² =			(P)2=		•		VERABILITY % (I	P _e - 14.4) +			(P _a) ² (P _d) ²	= 0.207	
		(P _c) ² - (P _w) ²		Choose formula 1 or 2: 1. P _o ² - P _o ² 2. P _o ² - P _d ² divided by: P _o ² - P _w ²	LOG of formula 1. or 2. and divide D 2_D 2		Backpressure Curv Slope = "n"				Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				omeou oy. Ta Tw	-					_			
Open Flo				Mcfd @ 14.0			Deliverat	•			Mcfd @ 14.65 psia		
				n behalf of the aid report is true					o make the day of _C		rt and that he ha	s knowledge of	
								Bear	Petri	deum 1	ىد		
			Witness (ii	any)			·	Jim	Has	FMM For C	Company KANSAS	Received CORPORATION COMM	
			For Comm	Ission			-			Chec	ked by	CT 2 n 2014	

CONSERVATION DIVISION WICHITA, KS

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum LLC									
	t the foregoing pressure information and statements contained on this application form are true and									
orrect	to the best of my knowledge and belief based upon available production summaries and lease records									
f 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 Fitz-Patrick #1-30										
	I 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 fui	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissio									
taff as	necessary to corroborate this claim for exemption from testing.									
ate: <u>1</u>	0-17-14									
	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.

KANSAS CORPORATION COMMISSION