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Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

	: en Flov iverab				Test Date		tructio	ns on Rev	erse Side,	API	No. 15 165	0 12	80- 0 00	0	
Company Bear Pet		m, L	LC		0414			Lease Foos A			100	<i>-</i> ,		Vell Nu	mber 1
County Rush				Section 22			TWP 17		RNG (E/W) 17W			Acres Attributed 320			
Field Reichel					Reservoir Topeka, LKC, Grani			ite Wash		Gas Gathering Connection IACX Energy, LLC			1		
Completio 5-17-62	•			Plug Bac 3602	Plug Back Total Depth 3602			Packe		acker Set at			-		
asing Si 1/2"	ze		Weigh 10.5	Internal Diameter 4"			Set at 3607		Perforations Topeka 3048-56			то LKC 3334-3538			
ubing Si:	ze		Weigh	Internal Diameter 2"			Set at		Perforations			то GW 3572-82			
ype Completion (Describe) commingled (Gas + Oil)					Type Fluid Production Saltwater				Pump Unit or Traveling Plunger? Yes / No Pumping Unit						
roducing Annulus	He	(Anr	nulus / Tubin	g) .	% C	arbon D	ioxide)		% Nitrog	en		Gas Gra	avity - (à _g
/ertical D	epth(H	i)				Р	ressu	re Taps					(Meter F	Run) (P	rover) Size
Pressure	Buildu	p: :	Shut in3-3	2	0_14_at_1	1:30	((AM)(PM)	Taken_3-4	4		14 a	t_11:30	(AM)PM)
Vell on Li	ne:		Started	2	0 at		(/	AM) (PM)	Taken	<u>.</u>	20	a	t	(AM) (PM)
						OBSER	RVED	SURFACE	DATA			Durati	on of Shut-	in	Hours
Static / Dynamic Property	mic Size		Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well He Tempera t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In								43	polu	<u>. Po.9</u>	ports				
Flow						•									
			Circle one:			FLOW		AM ATTRII	BUTES					-	-
Plate Coefficeient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Cutamaian I		avity T		Flowing mperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
					(OPEN FL	3W) (DE		DADII ITVI	CALCUL	ATIONS		<u>.</u>			
P _c) ² =		_ :	(P _w) ² =	:;	P _d =	J#) (DL	%		, - 14.4) +		· ;.		(P _a) ² (P _d) ²	2 = 0.2 2 =	07
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: LOG of preserved		Backpressure Curv Slope = "n" or Assigned Standard Slope		e = "n" or gned	n x l	Log	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flov	n Flow Mcfd @ 14.6			 65 psia			Deliverability					2 14.65 psia			
The u	ındersi	_	•	n behalf of the	Company, s			is duly aut	horized to		ne above repo		<u> </u>	s know	ledge of 20 14
e tacts st	ated th	nerei	n, and that s	aid report is true	e and correc	i. Execu	itea th	is the 20	= R 12	day of N	Dada	مار			
			Witness (if any)				 	علال م،د	<u> </u>		Ompany	UM L	kc	SWICI
			For Comn	nission	·			<u> </u>	uri	<u>y</u>	MULLI Chec	ked by	<u> </u>	MA	R 2 7 20

	er penalty of perjury under the laws of the state of Kansas that I am authorized to der Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum, LLC	request
-	going pressure information and statements contained on this application form are t	true and
correct to the bes	t of my knowledge and belief based upon available production summaries and lease	records
of equipment insta	allation and/or upon type of completion or upon use being made of the gas well herein	named.
•	est a one-year exemption from open flow testing for the Foos A #1	
	ounds that said well:	
		-
(Check	one)	,
:	is a coalbed methane producer	
\Box	is cycled on plunger lift due to water	
	is a source of natural gas for injection into an oil reservoir undergoing ER	
Ä	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	
		•
I further agree	e to supply to the best of my ability any and all supporting documents deemed by C	ommission
	y to corroborate this claim for exemption from testing.	
		•
2.22		
Date: 3/20/14		
	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.

KCC WICHITA

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