## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t: en Flow				(	See Instruc	tions on Rev	erse Side	)				
	liverabil				Test Date 01/16/2					No. 15 165-21146 <del>-</del>	-0000		
Company Bear Pe		n, LLC					Lease Muth					Well Nu	mber
County Rush			cation NW S		Section 1		TWP		RNG (E/	W)		Acres A	ttributed
Field Reichel					Reservoi Winfield					hering Conne nergy, LLC	ection		
Completion 12/13/19					Plug Bac 2250	k Total Dep	oth ,	2	Packer S	et at			
Casing S 4 1/2"	ize	We 10.	eight .5		Internal [	Diameter ·	Set at 3709		Perfo 203	rations 4	то 2044		
Tubing Si	ize	We	eight		Internal [	Diameter	Set at	t	Perfo	rations	То		•
Type Con		(Describe)			Type Flui Saltwa	d Productio	n		Pump Ur	it or Traveling	Plunger? Yes	/ No	
Producing	g Thru (	Annulus / Tul	bing)		, % C	Carbon Diox	ide.		% Nitrog	en	Gas G	ravity - G	g .
Vertical C	epth(H)					Pres	ssure Taps				(Meter	Run) (Pr	over) Size
Pressure	Buildup	: Shut in _C	)1/15	2	0_14_at_1	1:00	(AM) (PM)	Taken 01	/16	20	14 <sub>at</sub> 11:00		AM) PM)
Well on L	ine:	Started _		2	0 at		(AM) (PM)	Taken		20	at _:	(	AM) (PM)
						OBSERVE	D SURFACE	DATA	,		Duration of Shu	t-in	Hours
Static / Dynamic Property	Orific Size (inche	Prover Pre	r essure	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature	Casii Wellhead F (P <sub>w</sub> ) or (P <sub>1</sub> psig	Pressure	Wellhe	ubing ad Pressure (P <sub>t</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)		Produced Barrels)
Shut-In							220	·					
Flow						_					•		
		0. /	1			FLOW STE	REAM ATTRI	BUTES	1			- 1	
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient	Circle one: Meter or Prover Pressur psia	re	Press Extension P <sub>m</sub> x h	Grav Fac F <sub>e</sub>	tor	Flowing Temperature Factor F <sub>f1</sub>	Fa	ation ctor	Metered Flow R (Mcfd)	v GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G <sub>m</sub>
·													
(P <sub>c</sub> ) <sup>2</sup> =		(P <sub>w</sub> )	)² =	· · · · ·	(OPEN FL	, ,	<b>/ERABILITY)</b> % (P	CALCUL - 14.4) +		:		) <sup>2</sup> = 0.20	)7
(P <sub>c</sub> ) <sup>2</sup> - (I	a,	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	2	ose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ed by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slope Ass	sure Curve e = "n" origned ard Slope	n x l	og [	Antilog	Deli Equals	en Flow verability R x Antilog Mcfd)
		,			-								
Open Flor	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 p:	_l sia	·
The ι	undersig	ned authority	, on be	ehalf of the	Company, s	states that h	ne is duly aut	thorized to	make th	e above repo	rt and that he h	as knowl	edge of
the facts s	tated the	erein, and tha	t said ı	report is true					day of F	ebruary		, 2	20 14
		3 A D-	/'4	A		~ \ <u>\</u>	EATIH:	dea	rt	<u>etro</u>	leum,	LL	2
		•	ss (if any					ar	<u>ry</u>	Wall	lert '		
		For Co	ommissio	n	FE	B 14 2	2014		$\bigcup$	Chec	Red by		•

**RECEIVED** 

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	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator Bear Petroleum, LLC
	egoing pressure information and statements contained on this application form are true and
correct to the be	est of my knowledge and belief based upon available production summaries and lease records
	stallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby red	uest a one-year exemption from open flow testing for the
gas well on the	grounds that said well:
•	
(Che	ck 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
	$\cdot$
I further agr	ee to supply to the best of my ability any and all supporting documents deemed by Commission
_	ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
_	ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
staff as necessa	ary to corroborate this claim for exemption from testing.
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staff as necessa	ary to corroborate this claim for exemption from testing.  14  Signature:
_	ary to corroborate this claim for exemption from testing.  14

## 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.

FEB 14 2014