KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			(See Instruci	tions on Revi	erse Side	e)			
= :	Open Flow X Shut-In Pressure Deliverability		Test Date 12/4/20			API No. 15 103-21091-(0		
Company Running Foxes Petroleum, Inc.				Lease Gruendel					3	Well Number	
County Location Leavenworth N2 S2 NE			Section 12					RNG (E/W) 22E		Acres Attributed 40	
Field Fairmount			Reservoir McLouti					nering Conn ansmission	ection Corporation		
Completion Date 12/24/88				Plug Bac 1192	k Total Dept	th	Packer Set at N/A		et at		
Casing Size Weigh 4-1/2" 10.5#			Internal [Diameter	er Set at 1192		Perforations 1092		То 1100		
Tubing Size 2-3/8"		Weigh 4.7#	Weight 4.7#		Internal Diameter		Set at 1080		ations	То	
Type Con Single (Describe)		Type Flui Water	d Production	n		Pump Ur Pump	it or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tu Annulus			i) % Carbon Did Nil			de	% Nitrogen Nil		en	Gas Gravity - G _g	
Vertical Depth(H)				Pressure Taps						(Meter I	Run) (Prover) Size
	Buildup:	Shut in 12/	3 2	0_15 at_8	20AM	(AM) (PM)	Taken_12	2/4	20	15 at 9:50A	M (AM) (PM)
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
			_		OBSERVE	D SURFACE	DATA			Duration of Shut-	inHour
Static / Dynamic Property	Orifice Size (inches	Circle one: Meter Prover Pressi psig (Pm)	Meter Differential Prover Pressure in		Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _l) or (P _c) psig psia		ubing ad Pressure (P _t) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-in							pou	psig		24+	
Flow								<u> </u>			<u> </u>
	 -		_		FLOW STR	REAM ATTRI	BUTES	T		 	
Plate Coeffiec (F _b) (F Mcfd	ient ;	Circle ene: Meter or Prover Pressure psia	Press Extension	Grav Fac F	tor	Flowing Temperature Factor F _{II}		rlation actor = pv	Metered Flov R (Mcfd)	W GOR (Cubic Fe Barrel)	I Gravity
				<u> </u>							
(P _c) ² =		: (P _w) ² =	:	(OPEN FL	• •	'ERABILITY) % (P,	CALCUL - 14.4) +		:	(우 _a) (P _d)	² = 0.207 ² =
(P _c) ² - (I	P _a) ²	(P _c) ² - (P _w) ² (P _c) ² - P _c ² 1. P _c ² - P _c ² 2. P _c ² - P _c ² divided by: P _c ² - P _c		LOG of formula 1. or 2. and divide p 2 p 2		Backpressure Curve Slope = "n"		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
									 -		
Open Flow Mcfd @ 14.65				.65 psia	5 psia Deliverability			Mcfd @ 14.65 psia			
The	undersig	ned authority, o	n behalf of the	Company,	states that h	ne is duly aut	thorized t	to make th	e above repo	ort and that he ha	ıs knowledge of
the facts s	stated the	rein, and that s	aid report is true	e and correc	t. Executed	this the 11	th	day of D	ecember	,	, ₂₀ <u>15</u>
		Witness (if any)		DEC 9	VICHITZ 7 2015 <u>-</u>	1	e ye	Fort	Company	
		For Comm	nission		REC		•		Che	cked by	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Running Foxes Petroleum, Inc.
and that 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 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 Gruendel 3
gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: 12/11/2015
CC WICHITA Signature: DEC 1 7 2015 RECEIVED

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.