## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(	See Instruc	ctions on Reve	erse Side,	) -				•
Op	en Flo	w	X S	hut-in									
Deliverabilty		Pressure			Test Date: 12/2/12		API No. 15 103-20696 <b>- DOG D</b>						
Company Running		s Pe	etroleum		12/2/12		Lease Lamborn		100	-20030 - 01	· . <del></del>	Well Number	-
County Location Leavenworth NESW				Section 23	=		TWP 9S		W)		Acres Attributed 40 (80ac leased)		
Field					Reservoir			ī		hering Conn			-
				McLouth	n k Total Dep	ath .			Fransmission Corporation		RECEIVED		
Completion Date 8/1/86			1237	k iolai Dep						RECEIVED DEC 2 0 2012 KCC WICHITA			
Casing Size 4 1/2"			Weight 9.0#	Weight 9.0#		Internal Diameter			Perforations 1207		To UEC 1211		2 0 2012
Tubing Size Weight 2 3/8" 4.7#					Internal Diameter		Set at 1220			rations	4 VCC M		CHITA
Gas W				Water	Type Fluid Production Water (NiI)			Rod Pump				•	
	-	(Anr	nulus / Tubing	)	% C	arbon Diox	ride		% Nitrog	en	Gas Gr	avity - G <sub>o</sub>	
Annulus Vertical D		1)				Pres	ssure Taps				(Meter I	Run) (Prover) Size	-
1211	-,	,			,						2"	, , , , , , , , , , , , , , , , , , , ,	
Pressure	Buildu	p: :	Shut in	. 2	12 at 9	:00 am	_ (AM) (PM) 1	Taken_12	2/3	20	12 <sub>at</sub> 9:00 a	m(AM) (PM)	-
Well on L	ine:	;	Started	2	0 at		(AM) (PM) 1	Taken		20	at	(AM) (PM)	_
						OBSERVI	ED SURFACE	DATA			Duration of Shut-	in Hours	3
Static / Orif Dynamic Siz Property (inch		е	Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H <sub>0</sub> 0	Flowing Temperature t	Well Head Temperature t	(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	Shut-In						psig 10	psia	psig	psla	24+		
Flow						,	·						
						FLOW ST	REAM ATTRIE	BUTES		•			
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure . psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fac	tor	emperature Factor Fa		iation ctor - pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	) Growity	
					(OPEN FL	OW) (DELI	VERABILITY)	CALCUL	ATIONS		(P.)	<sup>2</sup> = 0.207	J
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =_	:	P <sub>d</sub> =		.% (P <sub>c</sub>	- 14.4) +	14.4 =	::	(P <sub>d</sub> )		_
(P <sub>c</sub> ) <sup>2</sup> - (I		(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slope  Assi	sure Curve e = "n" or gned rd Slope	n x I	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
													-
Open Fin	147			Mcfd @ 14	65 psis		Deliverabil	itu	<u> </u>		Mcfd @ 14.65 psi	I.	_ا
Open Flo	-							<u> </u>			•		_
		_	•		•		he is duly aut			e above repo	ort and that he ha	as knowledge of, 20 <u>12</u> .	
			Witness (if	any)		·				Fore	Company		-
			For Commi	ssion			_			Che	cked by	·	-

## DEC 2 0 2012

KCC WICH	ATIL
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Running Foxes Petroleum, Inc	request
and that the foregoing pressure information and statements contained on this application form are to correct to the best of my knowledge and belief based upon available production summaries and lease of equipment installation and/or upon type of completion or upon use being made of the gas well herein.  I hereby request a one-year exemption from open flow testing for the	records
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 Costaff as necessary to corroborate this claim for exemption from testing.	- ommission
Date: December 15, 2012  Signature: V.P. of Engineering	

## 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.