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

war in a 🐧

Type Test	t:				(	See Instruct	ions on Reve	erse Side,	)			
Ор	en Flo	w	X Shut-In P	ressure	Took Date				A DI	No. 15		
De	liverab	ilty			Test Date 12/15/20					NO. 15 -20526-000	0	
Company Running		s Pe	etroleum, Inc		12/10/24		Lease J Heim	·				Well Number
County		·	Location	n	Section 29		TWP 8S		RNG (E/ 22E	W)		Acres Attributed
Field					Reservoir McLouth					hering Conn ransmission	ection Corporation	
Completic	on Dat	е			Plug Bac	k Total Dept	h		Packer 5 N/A	Set at		······································
Casing S	ize		Weight		Internal D	Diameter	Set at		Perfo	rations	To	
4-1/2" Tubing Si	ize		9.5# Weight		Internal E	Diameter	1446 Set at		1328 Perfo	rations	1340 To	
2-3/8"		- (D)	4.7#		T Fl.:1		1383		Duan U	.; <b>T</b>	Plunger? Yes	/ NI=
Type Con Gas	npietioi	n (De	еѕспре)		Nil	d Production	1		Pump	nit or Traveling Unit	•	
Producing Annulus	-	(An	nulus / Tubing	1	% C Nil	arbon Dioxi	de		% Nitrog	en	Gas Gra	avity - G <sub>g</sub>
Vertical ,E		1)				Press	sure Taps				•	Run) (Prover) Size
1340			or	5 .	. 14 . 1:	:30PM	/ALD (DLA) 3	12	2/16		2" 14 <sub>at</sub> 2:00PN	A (414) /D10
Pressure Well on L		-	Snut in								at	
		•	Ciarieu				(201) (1 141)	aken		20		(//\(\)
			T			OBSERVE	D SURFACE	DATA	,	- ·=	Duration of Shut-i	in Hours
Static / Dynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Pressur	I	Flowing Temperature t	Well Head Temperature t	Casin Wellhead P (P <sub>w</sub> ) or (P <sub>t</sub> )	ressure or (P <sub>a</sub> )	Wellhe	Tubing ad Pressure r (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barreis)
Shut-in			psig (Pm)	Inches H <sub>2</sub> 0			psig 8	psia	psig	psia	24+	
Flow						.:					16	
	<u> </u>				l	FLOW STR	EAM ATTRIE	UTES			· •	
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P <sub>m</sub> x h	Grav Fact F <sub>e</sub>	tor 1	Flowing femperature Factor F <sub>11</sub>	Fa	iation ctor : <sub>P</sub> v	Metered Flov R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>
										<u></u>		
/D \2			( <b>D</b> 32		•		ERABILITY)					2 = 0,207
(P <sub>c</sub> ) <sup>2</sup> =				hoose formula 1 or 2	P <sub>d</sub> =		<u> </u>		14.4 =	<del></del>	(P <sub>d</sub> ) <sup>2</sup>	=
(P <sub>o</sub> ) <sup>2</sup> - (1 or (P <sub>o</sub> ) <sup>2</sup> - (1	P <sub>a</sub> ) <sup>2</sup> P <sub>d</sub> ) <sup>2</sup>	(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	<ol> <li>P<sub>c</sub><sup>2</sup> - P<sub>s</sub><sup>2</sup></li> <li>P<sub>c</sub><sup>2</sup> - P<sub>d</sub><sup>2</sup></li> <li>ivided by: P<sub>c</sub><sup>2</sup> - P<sub>w</sub></li> </ol>	LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slope 	sure Curve == "n" or gned d Slope	l n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
										-		
Open Flo	w			Mcfd @ 14.	.65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a
		•	d authority, on				•		o make the	-	ort and that he ha	s knowledge of, 20 <u>15</u>
			Witness (if	алу)	KCC	WICH	IITA –	1	te /	For	Сотралу	
			For Commi	ssion	<del>001</del>	<del>-1-6-2</del> 0	<u>.</u> 5	<i>U</i>		Che	cked by	

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• • • • •	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 infor	mation and statements contained on this application form are true and						
correct to the best of my knowledge ar	nd belief based upon available production summaries and lease records						
	type of completion or upon use being made of the gas well herein named.  ption from open flow testing for the J Heim 3						
gas well on the grounds that said well							
gas well on the grounds that said well	•						
(Check one)							
is a coalbed metha	ine producer						
is cycled on plunge	is cycled on plunger lift due to water						
is a source of natu	ral gas for injection into an oil reservoir undergoing ER						
is on vacuum at the	e present time; KCC approval Docket No						
is not capable of p	roducing at a daily rate in excess of 250 mcf/D						
I further agree to supply to the be	est of my ability any and all supporting documents deemed by Commission						
staff as necessary to corroborate this	claim for exemption from testing.						
Date: 11/15/2015							
Date							
	Signature:						
KCC WICHITA							
	Title: _Seelogist /						
OCT 1.6 2015							
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## 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.