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

Type Test	:					6	See Instruc	ctic	ons on Rev	erse Side	<del>)</del> )							
Ор	en Flov	V				T 1 D												
Del	iverabi	ity				Test Date 10-29-20	•						. 15 0623-00-0	00				
Company Ritchie E		ation	 ı, Inc.			10 20 2			Lease Ford Cat	ttle Unit					#1	Vell N	umber	
County Ford	•		Loca		of W/2 SE/4	Section 32			TWP 27		RNG (E	W)				Acres 640	Attributed	•
Field Lamb No	orth					Reservoir Mississi							ing Conn	ectic	on			,
Completic 06-29-10		9			<u> </u>		k Total De	oth	l		Packer (					_		•
Casing Si 4.50"			Weig 10.5			Internal E 4.052"	Diameter		Set at 5149	-	Perfo		ons		то 5012'			•
Tubing Si 2.375"	ze		Weig	ht		Internal D	Diameter		Set at	l	Perfo		ons		To			,
Type Com	pletion	) (De	4.7# escribe)				d Production					nit c	or Traveling	, Plu	nger? Yes	/ No		
New	<b>T</b> L	<b></b>							er per day	<u> </u>	Yes				00			
Annulus		(Ann	ulus / Tubir	ng)		0.053	arbon Dio	((0	е		% Nitrog 9.389				Gas Gra 0.657	ivity -	G <sub>g</sub>	
Vertical D	epth(H	)							ure Taps		•						Prover) Size	•
5152'			10	-29		44 4	Flar	_							3.068'			
Pressure	Buildup		snut in		2	0 14 at 10									_ at			
Well on Li	ine:		Started 10	-30	2	0 <u>14</u> at <u>1</u>	U.UU AIVI	_ (	(AM) (PM)	Taken			20	_	_ at		(AM) (PM)	
							OBSERV	ED	SURFACE	DATA	,			Dur	ation of Shut-i	n	Hours	İ
Static / Dynamic Property	Orific Size (inche	,	Circle one: Meter Prover Press psig (Pm	sure	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	- 1	Casir Wellhead F (P <sub>w</sub> ) or (P <sub>s</sub>	Pressure ) or (P <sub>c</sub> )	Wellhe		Pressure ) or (P <sub>c</sub> )		Duration (Hours)	Liqu	Hours S CORPOREIV Ild Produbedio, Parrels)	₽ <b>d</b> I COMMISSION
Shut-In	_		porg (i iii	'	110100 1120			$\dagger$	psig 100	psia 105	psig 80	7	psia 84	24	<del></del> 1	CONS	FDI	<i>2014</i>
Flow										·							WICHITA, KS	<sup>(SION</sup>
				r		· ·	FLOW ST	RE	AM ATTRI	BUTES								
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Circle one: Meter or Prover Pressure psia			Press Extension P <sub>m</sub> x h	Grav Fact	tor	Flowing Temperature Factor F <sub>ri</sub>		Fa	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
L																		
(P <sub>c</sub> ) <sup>2</sup> =		•	(P <sub>w</sub> ) <sup>2</sup>	_		(OPEN FLO		VE %	RABILITY)	CALCUL - 14.4) +					(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	! = 0.	207	
(P <sub>c</sub> ) <sup>2</sup> - (F	2,)2	(P	(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Cha	0se formula 1 or 2 1. P <sub>0</sub> <sup>2</sup> - P <sub>8</sub> <sup>2</sup>			<u></u>	Backpres Slop	sure Curve e = "n"	, ,	LOG	<u> </u>		Antitog	De	Open Flow eliverability	
(P <sub>c</sub> ) <sup>2</sup> - (F	P <sub>d</sub> ) <sup>2</sup>				2. P <sub>c</sub> ²-P <sub>d</sub> ² fed by: P <sub>c</sub> ²-P <sub>w</sub> ²	and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>			igned ird Slope				: -		Equa	ls R x Antilog (Mcfd)	
Open Flor	<u> </u>				Mcfd @ 14.	65 psia			Deliverabi	lity				Mcf	d @ 14.65 psi	a		
The u	ındersi	gned	authority,	on b	ehalf of the	Company, s	states that	he	is duly au	thorized t	to make t	he a	above repo	ort a	nd that he ha	s kno	wledge of	-
the facts s	tated th	erei	n, and that	said	report is true	and correc	t. Execute	d t	this the 20	oth	day of _	lov I	ember			<u> </u>	, 20 <u>14</u> .	
				64					_	<u> </u>		1			<u> </u>			_
			Witness			<u>.</u> .			_	R	Tole	-	EXP	Comp	المن الر	کہاد	_	_
_	_	_	For Con	missio	on		_			V -			Che	cked	by			

l declare und	er penalty of periury und	der the laws of the state of	f Kansas that I am a	uthorized to request
	. , , , ,	on behalf of the operator_F		•
and that the foreg correct to the best of equipment insta	going pressure informati t of my knowledge and bo allation and/or upon type	on and statements contain elief based upon available of completion or upon use I n from open flow testing for	ned on this application production summarion being made of the ga	on form are true and es and lease records s well herein named.
	ounds that said well:			
_	is a coalbed methane p is cycled on plunger lift is a source of natural g is on vacuum at the pre is not capable of produ e to supply to the best of		ocket No ess of 250 mcf/D porting documents d	
Date: 11-20-2014	4	Signature:	anager	Received  KANSAS CORPORATION COMM  DEC 0 1 2014  CONSERVATION DIVISION  WICHITA, KS

## 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.