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

Type Test	:				(	See Instruc	tions on Re	verse Sid	e)					
☐ Open Flow ☐ Deliverabilty				Test Date: 11/13/ to 11/14/2015				053-20 <i>;==565-0000</i>						
Rule Oil Company				Giffen					2	2 Well Number				
Élisworth NW NW				Section TWP 16S				886	/\V)		-	Acres A	ttributed	
Grubb				Reservoir Lee Compton/Queen Hill				Gas Gathering Connection Rupe Oil						
Completion Cate 12/13/19/9				Plug Back Total Depth 2616				Packer Set at					<del></del>	
Gasing Size Weight				Internal C	Diameter	Set 261	Set at 2615		Perforations 2264		To 2268			
Tubing Size Weight 2.375"				Internal Diameter Set at			at	Perfo	orations		То		<del></del>	
Type Completion (Describe) Single				Type Fluid Production Salt Water			Pump Unit or Traveling Plunger? Yes / No							
Producing Thru (Annulus / Tubing) Tubing				% Carbon Dioxide				% Nitrogen			Gas Gravity - G			
Vertical Depth(H)				Pressure Taps Flange				(Meter Run) (Prover) Size 2"					over) Size	
11/13 Pressure Buildup: Shut in 2i				15 9:00 AM (AM) (PM) Taken_				1/14						
Well on Li	ine:		Started	20	at	<del> </del>	(AM) (PM)	Taken		20	) at.		(	AM) (PM)
			· ·			OBSERVE	D SURFAC	E DATA		<del></del>	Duration	of Shut-i	24 n	Hours
Static / Dynamic Property	Siz	rifice Circle one: Pressure Size Prover Pressure ches) In		Flowing Well Head Temperature t t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tabing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In	1		psig (Pm)	Inches H <sub>2</sub> 0			35.6	50	psig psia		24			
Flow														
			0/-1		<del> </del>	FLOW STE	REAM ATTE	RIBUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension Pmxh	Grav Fac F	tor	Flowing Temperature Factor F <sub>tt</sub>		viation actor F <sub>pv</sub>	Metered Fid R (Mcfd)	w	GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> )² =	<b>:</b>	(OPEN FL	OW) (DELIV		/) CALCUI P <sub>e</sub> - 14.4) +		:			= 0.20	
$(P_{o})^{2} - (P_{a})^{2}$ or $(P_{c})^{2} - (P_{d})^{2}$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose farmula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided 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>	Backpressure Cur Slope = "n"				Antilog		Open Flow Deliverability Equals R x Antilog (Mofd)	
			-				-							
Open Flow Mcfd @			Mcfd @ 14.6	65 psia		Deliverability			Mcfd @ 14.65 psia					
		•	•	n behalf of the	Company, s		- 1	uthorized 3th		he above rep		nat he ha	s knowl	edge of 15
	•		Witness	(if any)		KCC	WICH	ITA	كسك		Company	w.	- ρι	mper
· · ·			ForCom		-	MAL	<b>2</b> 1 2010	<u> </u>			ankad hv			

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exempt status under and that the foregoin correct to the best of of equipment installa	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Rule Oil Company  ng pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records tion and/or upon type of completion or upon use being made of the gas well herein named.  a one-year exemption from open flow testing for the Griffin #2  nds that said well:
is is is is is is is is	s a coalbed methane producer s cycled on plunger lift due to water s a source of natural gas for injection into an oil reservoir undergoing ER s on vacuum at the present time; KCC approval Docket No s not capable of producing at a daily rate in excess of 250 mcf/D supply to the best of my ability any and all supporting documents deemed by Commission of corroborate this claim for exemption from testing.
Date: 12/13/2015	Signature:

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.