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

Type Test	::			. (	See Instruct	tions on Reve	erse Side	)			
Ор	en Flow	• •		Test Date				ΛÐI	No. 15		
De	liverabilt	/		12/12/1:					-21286-000	0	
Company Rock Cre		sources, LLC				Lease Gardiner				14 #1	Well Number
County Clark	•					TWP 34S	,		W)	,	Acres Attributed
Field Wildcat				Reservoir Chester		•	<del></del>		nering Conne nergy Field		
Completion 06/06/05				Plug Bac 5794'	k Total Dept	th		Packer S N/A	et at		
Casing S 4 1/2	ize	Weigh 10.5#		Internal ( 4.052	Diameter	Set at <b>589</b> 6		Perfor 5459	rations )'	то 5722'	
Tubing Si 2 3/8	ize	Weigh 4.7#	t .	Internal I 1.995	Diameter	Set at <b>5437</b>		Perfo	rations	То	
Type Con Single	npletion	(Describe)		Type Flui Oil & V	d Production Vater	n	•	Pump Un Yes	it or Traveling	Plunger? Yes	
•	•	Annulus / Tubin	3)	% C	arbon Dioxi	ide		% Nitrog	en	Gas Gra	avity - G <sub>g</sub>
Tubing  Vertical D		ng			Proc	sure Taps		•	,	(Meter F	Run) (Prover) Size
vertical L	epui(i i)				ries	sure raps				(INICIE)	iun) (i lovel) Size
Pressure	Buildup:	Shut in Dec	2 11 2	0_13_at_6	:00AM	(AM) (PM)	Taken De	ecembe	r 12 <sub>20</sub>	13 at 6:00AM	/ (AM) (PM)
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in Hours
Static / Dynamic Property	Dynamic Size		Pressure Differential Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)
Shut-In		psig (Pm)	mones 11 <sub>2</sub> 0			135	psia	psig 0	psia	24	`
Flow											
					FLOW STR	REAM ATTRI	BUTES				
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient p)	Circle one: Meter or Prover Pressure psia	Press Extension P <sub>m</sub> x h	Grav Fac F <sub>s</sub>	tor	Flowing Temperature Factor F <sub>11</sub>	Fa	ation ctor pv	Metered Flow R (Mcfd)	v GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G <sub>m</sub>
				•		ERABILITY)					2 = 0.207
(P <sub>c</sub> ) <sup>2</sup> =	···	: (P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or 2	P <sub>d</sub> =		-T	- 14.4) +	14.4 =	: :	(P <sub>d</sub> ) <sup>2</sup>	' = 
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>			LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n"or Assigned Standard Slope		.og [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	w		Mcfd @ 14.	65 psia	:	Deliverabil	ity		•	Mcfd @ 14.65 psi	a
	•	•		, ,					•	rt and that he ha	_
the facts s	tated the	rein, and that sa	aid report is true	e and correc		this the 4tr		day of Fe	/ /	7 -10	, 20
TA	سم	Witness (i	f any)			13 201	J	1_	M //	Company	
		For Comm	ission			- 13 201			Chec	cked by	

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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 Rock Creek Resources, LLC 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 Gardiner 14 #1  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	-    -
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I further agree to supply to the best of my ability any and all supporting documents deemed by Commission	
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staff as necessary to corroborate this claim for exemption from testing.	
Date: February 4, 2014 KCC W	VICH
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Signature:	, 201 :IVE[
Signature.	IVEL
Title: VP of Business Development	iver

## 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.