KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				. (See Instruct	ions on Reve	rse Side	e) .		·		
Ор	en Flo	w			Test Date				ΛDI	No. 15			
De	liverab	ilty			12/12/13					-21276-00-0	00		
Company Rock Creek Resources, LLC						Lease Gardiner			24			Well Number 1 #1	
County Clark			Locatio C SW S		Section 24		TWP 34S		RNG (E/ 24W	N)		Acres A	Attributed
Field Wildcat	•				Reservoir Chester					nering Conne nergy Field			
Completio 03/07/05		te			Plug Bac 5800'	k Total Dept	h		Packer S N/A	et at			
Casing S 4 1/2	ize		Weight 10.5#		Internal D 4.052	Diameter	Set at 5898'		Perfor 5484	ations L'	то 5760'		
Tubing Si 2 3/8	ize		Weight 4.7#		Internal E 1.995	Diameter	Set at 5468 '		Perfor	ations	То		
Type Con Single	npletio	n (Do	escribe)		Type Flui Oil & V	d Production Vater	1			it or Traveling Unit Yes	Plunger? Yes	/ No	
	-		nulus / Tubing)	% C	arbon Dioxi	de		% Nitroge	en	Gas Gr	avity - (Э _°
Tubing			3	*									
Vertical D	Depth(H	1)				Pres	sure Taps				(Meter	Run) (P	rover) Size
Pressure	Buildu	ıp:	Shut in Dec	12 2	0_13 at_6	.00AM	(AM) (PM) 1	aken_D	ecembe	r 11 ₂₀	13 at 6:00Al	M	(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM) 1	aken		20	at		(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	·in	Hours
Static / Dynamic Property	Orifi Siz (inch	e.	Circle one: Meter Prover Pressul	1	Flowing Temperature t	Well Head Temperature t	Casin Wellhead P (P _w) or (P _t)	ressure	Wellhea	ubing ad Pressure (P _t) or (P _c)	Duration (Hours)		id Produced Barrels)
Shut-In	,		psig (Pm)	Inches H ₂ 0			psig 225	psia	psig 0	psia	24		
Flow													
	<u> </u>		1			FLOW STR	EAM ATTRIE	BUTES					
Plate Coeffiec (F _b) (F Mote	cient	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m xh	Grav Fact	tor	Flowing Femperature Factor F ₁₁	Fa	iation actor pv	Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FLO	, ,	ERABILITY)	CALCUL - 14.4) +		:	` a'	$r^2 = 0.2$ $r^2 = $!07
(P _c) ² - (l	a'	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ fivided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2.	P _c ² -P _w ²	Backpress Slope	sure Curve = "n" or gned	n x I	.og []	Antilog	Del Equals	pen Flow liverability s R x Antilog (Mcfd)
												<u>. </u>	
Open Flo	»w	<u> </u>		Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	<u> </u> ia	
The	unders	igne	d authority, on	behalf of the	Company, s	states that h	e is duly aut	norized t	o make th	e above repo	rt and that he ha	as know	/ledge of
		-	in and that sa				this me Ath		day of _F		4 11 -		20 14 .
(las	1	Ìι	Ah	ii				·//	'	w	the		
The	5		Witness (if	any)		FEB 1	3 2014			For C	Company		
			For Commi	ssion		REC	CEIVED		<u> </u>	Chec	cked by		

			state of Kansas th		to request
exempt status unde	er Rule K.A.R. 82-3-30	f on behalf of the ope	rator Rock Creek	Resources, LLC	· ·
and that the forego	oing pressure informa	tion and statements	contained on this	application form ar	e true and
correct to the best	of my knowledge and b	pelief based upon av	ailable production	summaries and lea	se records
• •	llation and/or upon type				ein named.
I hereby reque	st a one-year exemption	on from open flow tes	ting for the Gardi	ner 24 #1	
gas well on the gro	ounds that said well:				
(0)				•	
. (Check					
	is a coalbed methane				
	is cycled on plunger li is a source of natural		an oil roson/oir un	dergoing ER	
	is on vacuum at the pr			•	
	•	* '.'		,	
V	is not capable of prod	ucing at a daily rate	III 6XC633 01 230 11	ICI/D	
	to supply to the best of to corroborate this cla			uments deemed by	Commission
staff as necessary	to supply to the best of to corroborate this cla			uments deemed by	
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staff as necessary	to supply to the best of to corroborate this cla			uments deemed by	
staff as necessary	to supply to the best of to corroborate this cla			uments deemed by	KCC WIC FEB 13 20
staff as necessary	to supply to the best of to corroborate this cla	im for exemption fro	m testing.	uments deemed by	
staff as necessary	to supply to the best of to corroborate this cla	im for exemption fro		uments deemed by	

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.