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

Type Test	t:				(	(See Instruc	tions on Re	everse Side	e)						
Op	en Flow		図SI	•	Test Date	۵٠		API No. 15							
De	liverabil	ty			4-26-20		181-20367-01-00								
Company Rosewo		ourc	es, Inc.				Lease C. Stas	sser				1-9H	Well Nu	mber	
County Location Sherman SESE/4					Section 9		TWP 7S	,					Acres A	ttributed	
						Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.						
Completic 8/27/200				· · · · · · · · · · · · · · · · · · ·	Plug Bac 2705'	Plug Back Total Depth 2705'			Packer S						
Casing Size Weight					Internal ( 4.000	Diameter		Set at 2705'		rations 2'		To 2638'			
Tubing Size Weight NONE						Internal Diameter Set at				rations	То				
Type Con Single (						Type Fluid Production Dry Gas			Pump Unit or Traveling Plunge Flowing				/ (No)		
			lus / Tubing	3)						% Nitrogen					
Annulus										.6					
Vertical D 1020'	epth(H)					Pressure Taps <b>Flange</b>						(Meter	Run) (Pi	over) Size	
Pressure	Buildup	: Sh	nut in	62	06 at 1	2:35	(AM) PM	Taken_4	-27	20	06 at_	5:35	(	AM) (PM)	
Pressure Buildup:         Shut in 4-26         20 06           Well on Line:         Started 4-27         20 06												1:35	(	AM) (PM)	
	······					OBSERVE	D SURFAC	CE DATA			Duration	of Shut-	in_24	Hours	
Static / Dynamic Property	(inches) Prover Pressure in			Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>o</sub> )		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_o)$		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			psig (Pm)	Inches H <sub>2</sub> 0			psig 7	21.6	psig psia						
Flow							9	23.6			24		0		
				T	·	FLOW STR	EAM ATT	RIBUTES			<del></del>	·····	······································		
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		M Prove	rde one: eter or r Pressure psia	Press Extension  P <sub>m</sub> x h	Fac	Gravity T Factor F		Flowing Devia Factor $F_{p_1}$		ctor R		w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
										44					
					(OPEN FL	OW) (DELIV	ERABILIT	Y) CALCUL	ATIONS			(P.)	<sup>2</sup> = 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =		% (	(P <sub>c</sub> - 14.4) +	- 14.4 =	:			² =		
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P <sub>o</sub> ):	$ (P_{o})^{2} - (P_{w})^{2} $ Choose formula 1 or 2: $ 1. P_{o}^{2} - P_{a}^{2} $ $ 2. P_{o}^{2} - P_{d}^{2} $ $ divided by: P_{o}^{2} - P_{w}^{2} $		LOG of formula 1. or 2. and divide	formula 1. or 2. and divide   p.2_ p.2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x lOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mctd)	
								·······			-				
Open Flo	L			Mcfd @ 14.	.65 psia		Delivera	bility	1		Mcfd @	14.65 ps	ia		
· · · · · · · · · · · · · · · · · · ·		ned a	authority, or	n behalf of the	· · · · · · · · · · · · · · · · · · ·	states that h			o make th			····		edge of	
	_		•	aid report is true	• •		•		day of Ju	· ·			<i>)</i> .:	20 06	
									pn	n U	/	14	pel	16	
			Witness (i	fany)						For	Company		-		
			For Comm	ission			SEAE!		,	Chec	ked by				

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JUL 28 2006

**KCC WICHITA** 

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
of equip	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	ereby request a one-year exemption from open flow testing for the <u>C. Stasser 1-9H</u>
gas we	ll 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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing.
nan as	recessary to corroborate this daily for exemption from testing.
Data:	7/27/2006
Jaie	, <u></u>
	Signature:
	Title: Production Foreman

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.

JUL 28 2005 KCC WICHITA Well Name: C. Stassur 1-9H

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Pumper:  $\frac{\sqrt{185}}{\sqrt{185}}$  Month  $\frac{306}{\sqrt{185}}$ 

Day Static Diff MCF Wtr TP CP Cycle Remarks  1 19		·	~		<u> </u>				
1. 19 54 6 2 19 55 6 3 19 54 6 5 19 52 6 PP 7 19 52 6 PP 8 19 52 6 9 19 52 6 9 19 52 6 10 19 51 6 8 PP 7 19 52 6 8 PP 8 19 52 6 9 19 52 6 8 PP 10 19 51 6		<b>:</b>				100		SPM	
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Totals			iotals			أبال	ren/c	-17	

JUL 2.8 2009

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Well Name: C. Stassur

Pump	er:	<b></b>				•	Month	4/06
, , N	.,	<del></del>					SPM	<u> </u>
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
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2	20		48	,		7		,
3	20		48			7		BP
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6	20		48			Ż		BP /
7	20		48			7	.*	
8	20.		47			7		B
9	20		47			7		
10	20		42			7		BP
11	20		42			7		
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13	20		45			フ		
14	20		945			7		BP .
15	20		45	•.		7		BP
16	20		48			7		
17	20	<i>34</i>	45		ě	7		
18	20		45			7		
19	20		45			7		BP
20	20		46			7		BP
21	20		44			7		
22	20		44			7		$\mathcal{B}^{\mathcal{S}}$
23	20		40			7		BP
24	20		44			7		
25	20	·	44			7		
26	20	<del></del>	43			2		5I 12135pm Open 5:35pm
27	-29		SE Dit			16		Open 5:35pm
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31						· ·		
	·. ·	Totals			RE	CEIVE	D	

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