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

Type Test	t:				. (	See Instruc	tions on Re	verse Side	e)				
Ор	en Flow	$\boxtimes S$			T . D .				4.00	. N de			
Deliverabilty						Test Date: 9-26-2006				I No. 15 3-20613-00 <b>~</b>	<b>٥</b> ٥		
Company Rosewoo		ources, Inc.					Lease Willard				1-26	Well Nu	mber
County Location Cheyenne NW NE/4					Section 26				RNG (E 41W	/W)		Acres Attributed 80	
Field Cherry C	Creek				Reservoi Niobrara				Gas Gat Branch				
Completic					Plug Bac 1506'	k Total Dep	oth		Packer (	Set at			
Casing Size Weight						Internal Diameter Set at 4.052 1506'			Perfo 129	To 1328'	To 1328'		
Tubing Si	ize	We	ight		Internal (	Internal Diameter Set at				rations	То	То	
		(Describe)			Type Flui Dry Ga	id Productio	n	=======================================	Pump U	nit or Traveling	g Plunger? Yes	/ (No)	
Producing	g Thru (	Annulus / Tut	oing)			% Carbon Dioxide				gen		Gas Gravity - G <sub>g</sub> .6	
Annulus Vertical D						Pres	sure Taps					Run) (Pr	over) Size
1328'	, cpan(iii)					Flan	•				2"	, , , , , , , , ,	0.00.7
Pressure	Buildup	: Shut in _	-26	2	06 at 9	06 at 9:00 (PM) Taken 9-						•	AM) (PM)
Well on Li	ine:	Started 9	-27	20	06 at 3	06 at 3:00 (AM) (PM) Taken 9-2				28 20 06 at 10			AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in_24	Hou
Static / Dynamic	Static / Oritice Meter Differ		ressure fferential in	Flowing Well Head Temperature Temperature		Casing Weilhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		Tubing  Wellhead Pressure  (P <sub>w</sub> ) or (P,) or (P <sub>c</sub> )		Duration (Hours)	1 '	Liquid Produced (Barrels)	
Property Shut-In	(inche	psig (Pi	m) Inc	hes H <sub>2</sub> 0	t	t	psig 230	psia 244.4	psig				
Flow							40	54.4					
	<u> </u>	······································		<del></del>		FLOW ST	REAM ATTE	<del></del>	J.,		L		
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressum psia	Ex	Press Grave Factor Fac		tor	Flowing Temperature Factor F <sub>ft</sub>	Fa	riation actor - PV	Metered Flow R (Mctd)	N GOR (Cubic Fo Barrel	c Feet/ Fluid	
										29			
	L				(OPEN FL	OW) (DELIV	ERABILITY	) CALCUL	ATIONS		(P.	) <sup>2</sup> = 0.20	)7
P <sub>c</sub> ) <sup>2</sup> =		: (P <sub>w</sub> )		:	P <sub>d</sub> =		% (1	P <sub>c</sub> - 14.4) +	14.4 =			)2 =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	$(P_c)^2 - (P_w)^2$ Choose to 1. P  divided by		LOG of formula 1. or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Deli Equals	en Flow verability R x Antilog Mctd)
			GANDED D	/' ' c ' w		h		r -			•		
Open Flow	w	······································	Mo	fd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 ps	 sia	
The u	undersig	•			•		•			•	ort and that he h		-
e facts st	tated the	erein, and that	said rep	ort is true	and correc	t. Executed	I this the <u>2</u>		day of			7-12	006
									//	un Il	- 100	ريب	<b>7</b>

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exempt sta	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.  The foregoing pressure information and statements contained on this application form are true and
of equipme	the best of my knowledge and belief based upon available production summaries and lease records ent installation and/or upon type of completion or upon use being made of the gas well herein named.
	by request a one-year exemption from open flow testing for the <u>Willard 1-26</u> In the grounds that said well:
	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
	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.

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Well Name: Willard 1-26

Pumper: Month 9/66

								/
, .;							SPM	
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
1.	152		28			139		
2	106		30			93		
3	74		30			61		·
4	63		30			50		
5	63		30	,		50		
6	61		29			48	!	
7	61		29			48		
8	62		29			49		
9	62		29			44		
10	63		29			30		
11	64		29			51		
12	64		29			5/		
13	64		29			Si		
14	65		29			52		
15	65		29			52		
16	65		29			S		
17	64	· ·	29			51		
18	63	···	29			Ø		
19	62		29			44		
20	60	<del></del>	28			47		
21	60		28		-	47	<del></del>	
22	65		28			52		
23	65	· · · · · · · · · · · · · · · · · · ·	28			52		
24	137	·····	23			124		
25	85		<i>3</i> 3			72		
26	66		30			53		SI 9:00 CP 50
27.			8345 40 32	CF				SI 9:00 CP 50 open 3:00 EP 230
28	8C'		40			67		<i>v</i>
29	82		32			71		
30	79		29			66		
31								
		Totals						

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Well Name: Willard 1-26

; ;

Pumper: Month 8/06

				•				,
.:	.:			4.			SPM	
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
1	62		30			49		
2	62		30			49		
3	62		30			49		
4	62		30 30			49		
5	61					48		
6	(0)		30			48 48		
7	64		30			SI		
8	64.		3)			51		•
9	64		30			51		
10	63		30			50		
11	63		20			SO		
12	63		30			50		
13	43		30			50		
14	62		29			49		
15	61		29.	,		48		
16	61		29			48		
17	63	, .	30		• ,	50		
18	63		29			50		
19	63 62		29			49	,	
20	62		29			49		
21	62		29			49		
22	90		29			77		
23	63	·	29			50		
24	63		29			50		
25	62		39			49		
26	62		29			49		
27.	6.2		29			49		
28	62		29			49		
29	63		29 29			57)	<del></del>	
30	63		29			50	<del></del>	
31	63		29			50		
		·	~				<u> </u>	

Totals

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