KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;				(See Instruc	tions on Re	verse Side)	•				
Open Flow XSI														
Deliverabilty				Test Date: API No. 15 9-20-2006 023-2061					.00					
Company	,				3-20-20		Lesse			3-20010-00		Well Number		
Company Lease Well Number Rosewood Resources, Inc. Zimbelman 1-18									vven (vanibe)					
County			Locat	ion	Section		TWP		RNG (E/W) Acres Attributed					
Cheyenr	пе		SW SV	V/4	18							80		
Field	بادداد					Reservoir				thering Conn				
Cherry C						Niobrara				Branch Systems Inc.				
Completion Date Plug Back Total Depth Packer Set at 7/1/2005 1440'														
Casing S	ize		Weigh			Internal Diameter Set at				rations	To			
4 1/2"			10.5#		4.052				1248'		1282'			
Tubing Si	ze		Weigh	nt	Internal [Diameter	Set a	ıt	Perfo	orations	То			
Type Con			scribe)	· · · · · ·		d Productio	n			nit or Traveling	Plunger? Yes	/(No)		
Single (Dry Ga				flowing					
		(Annı	ulus / Tubin	g) ·	% C	arbon Dioxi	ide		% Nitrog	gen		avity - G _g		
Annulus Vertical D						Proc	sure Taps				.6	Run) (Prover) Size		
1282'	epuitri	,				Flan	•				2"	autij (Flover) Size		
Pressure	Buildur): S	9-2	0 2	06 at 8	:30	(PM)	Taken 9-	21	20	06 at 8:40	(AM) (PM)		
	•		tarted 9-2			06 at 8:40 (PM) Taken 9-					06 _{at} 9:30	\simeq		
Well on L	ine:	5	taned	Z	υ aτ		(AIM) (PIVI)	laken		20	at	(AM) (PM)		
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24 Hours		
Static /	Orific	e	Circle one:	Pressure	Flowing Well Head			Casing		Tubing				
Dynamic	Dynamic Size		Meter Prover Press	Differential in		Temperature	Wellhead Pressure (P _w) or (P _t) or (P _a)		Wellhead Pressure (Pw) or (P,) or (Pc)		Duration (Hours)	Liquid Produced (Barrels)		
Property	(inche	s)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia						
Shut-In							200	214.4						
Flow							0	14.4			24	0		
		····				FLOW STR	REAM ATTR	IBUTES						
Plate		c	lirde one:	Press	Grav	rity	Flowing Dev		viation Metered Flo		w GOR	Flowing		
Coefficient			Meter or er Pressure	Extension	Fact	or	Temperature Factor	Eastor Fac		R	(Cubic Fe	et/ Fluid Gravity		
	(F _b) (F _p) Pn Mcfd		psia	✓ P _m xh	√ P _m xh F _g		Fn		Þν	(Mcfd)	Barrel)	G _m		
										37				
<u> </u>				<u> </u>	(ODEN EL) 	CD A DU PTV		4TIONS	01				
(P _c) ² =			(P _w) ² =		P _a =		'ERABILITY) % (P) CALCUL) - 14.4) +		,	(P _a);	= 0.207		
(° °) =	T		(' w'	Choose formula 1 or 2.	-,					·	(r _d)			
(P _c)²- (F		(P _c))2-(P _w)2	1. P _c ² -P _a ²	LOG of formula		Siop	ssure Curve e = "n"	nx	LOG		Open Flow Deliverability		
or (P _e)²- (F	2)2			2. P _c ² -P _d ²	1. or 2. and divide	P _c ² -P _w ²	1	or signed			Antilog	Equals R x Antilog		
				divided by: P _c ² - P _w ²	by:	c , M	Standa	ard Slope				(Mcfd)		
Open Flor	N			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 psi	a		
The u	ındersig	ned	authority, o	n behalf of the	Company, s	tates that h	e is dulv au	thorized to	make th	ne above repo	rt and that he ha	s knowledge of		
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 27 day of November														
and had stated distant, and that said report is true and correct. Executed this file														
								_	pm	, W	1/ve	//2		
			Witness (i	f any)			Ameri			For C	Company			
			For Comm	ission						Cher	cked by RFC	EIVED		
										2.70	TEC	, L		

DEC 0 4 2006 KCC WICHITA

•	
	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	er Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that the foreg	oing 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 insta	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for the Zimbelman 1-18
gas well on the gro	ounds 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
I further agree	to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary	to corroborate this claim for exemption from testing.
Date: 11-27-2006	
Date. 11 21 2000	
	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.

RECEIVED
DEC 0 4 2006
KCC WICHITA

Well Name: Zimbelman 1-18

۲.

Pumper: Month $\frac{9/06}{}$

.,		γ	T					
			}	4.			SPM	
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
1.	142		38			129		
2	105	-	39			92		
3	62	ļ	39			49		
4	58		39			45		
5	56		38			43		
6	56		38			43		
7	56		.37			43		
8	56		37			43		•
9	56		.37			43		
10	58		37			45		
11	53		37			45		
12	156		37			43		
13	58 58		37			43		
14	58		39			45		
15	58		.37			45		
16	58 S6	٠.	37 37 37			45		
17	SL		37		٠.	43		
18	56		37			43 43		
19	56 56		37			431		
20	55		3 <i>E</i>					SI 830 44 CP
21	0		8			92		SI 8:30 44 (P) opened 8:40 2000
22	64		60			51		
23	38		39		··	45		
24	124		32			111		
25	72		43	*****		59		
26	63		40			30		
27	.55		38		·· - ···	42		
28	60		37		 + ·	47		
29	62		38			49		
30	62	· .	38			49		
31	~					' -		
		Totals				<u> </u>		

RECEIVED
DEC 0 4 2006
KCC WICHITA

Well Name: Zimbelman 1-18

٠,٠

Pumper: Month 8/06

		·	,		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
**	٠.						SPM	
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
1.	57		39			44		
2	57		39			44		
3	57		39			44		
4	57 57		39			44		
5	57		39		ı	44		
6	57		39			44		
7	59		39			46		
8	59.		39			46		,
9	57		39			44		
10	57		39			44		
11	57		39			44		
12	58		39			45		
13	58		79			45		
14	58		39			45		
15	57		39	٠,		44		
16	S 7		39			44		
17	58		39		٠,	45		
18	57		39			44		
19	57		39			44		
20	57		29			44		
21	57		29			44		
22	85		38			72		
23	72		<i>38</i> 38			59		
24	58		38			45		
25	/7		38			44		
26	57		38			44		
27	57		38			44		
28	57		39			44		
29	5-8		39			45	-	
30	57	٠.	39			44		
31	37		38			99		43 of nell
	'.	Totals						RECEI

RECEIVED

DEC 0 4 2006

KCC WICHITA