KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flow liverabil				Test Date	e:	ctions on Re	verse Side	AP	PI No. 15	~				
Company					5/13/20	08	Lease Ella Ma		02	3-20636-00 (<i>,</i>	22-04	Well Nun	nber	
Rosewood Resources, Inc. County Location Cheyenne SENW/4					Section 4		TWP 3S	TWP RI		RNG (E/W) 42W		Acres Attributed		tributed	
Field Cherry Creek					Reservoi Niobrar	="		Gas Gathering Conne Branch Systems Inc				LOLIV			
Completion Date 10/21/2005				Plug Bac 1775'	k Total Der	oth		Packer Set at					SEP 1	8 2009	
Casing S 2 7/8"	Size Weight 6.5#			Internal Diameter			Set at 1775'		Perforations 1598'		To KCC W/		CC WI	CHITA	
Tubing Si	ze	Wei	ght		Internal [Diameter	Set a	ıt		orations		То	10		
Single (Conve	(Describe) entional)			Type Flui Dry Ga	id Production	on		Pump U flowin	Init or Traveling	Plunge		(No)	5 8 8 8 7 8 MA A V	
Annulus	3	Annulus / Tubi	ng)		% (Carbon Diox			% Nitro	gen		Gas Gra			
Vertical D						Pres Flar	ssure Taps 1 ge					(Meter F	Run) (Pro	over) Size	
Pressure Buildup: Shut in 5-13					(AM) (M) Taken 5-14 (AM) (M) Taken 5-15				08 at		•	M) (M)			
Well on L	ine:	Started 5-	14	2(o at	.00	. (AM) (EM)	Taken 5-	15	20		1:45		M) (PM)	
		T				OBSERVE	ED SURFACI	E DATA			Duration	n of Shut-i	n24	Hours	
Static / Dynamic Property	atic / Oritice Meter Difference Difference Meter Difference Difference Prover Pressure		Pressure Differential in nches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Wellh	Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Ouration Liquid Produced (Hours) (Barrels)				
Shut-In							50	54.4							
Flow							260	274.4			24		0		
r	;		1			FLOW ST	REAM ATTR	BUTES		Υ			-		
Plate Coeffieci (F _b) (F _s Mcfd	ent	Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Grav Fac F _s	tor	Flowing Temperature Factor F ₁₁	Devi Fac F		Metered Flow R (Mcfd)	,	GOR (Cubic Fee Barrel)	et/	Flowing Fluid Gravity G _m	
						<u></u>				4					
(P _c) ² =		: (P) ²	=	:	(OPEN FL	, ,	/ERABILITY) % (P	CALCULA ', - 14.4) +		:		(P _a)² (P _d)²	= 0.20°	7	
(P _c) ² - (F or (P _c) ² - (F	P _a) ²	(P _c) ² - (P _w) ²	Choose 1. 2.	P _c ² - P _d ²	LOG of formula 1. or 2. and divide by:	P.2 - P.2	Backpres Slop Ass	ssure Curve be = "n" or signed ard Slope		LOG	An	tilog	Ope Deliv Equals F	n Flow erability R x Antilog	
On an Elev					25		Palis and				Motel @	14 SE pois			
Open Flow				lcfd @ 14.6			Deliverab	•	. mal *			14.65 psia		dan of	
	_	ned authority, erein, and that			• •		-			he above repo December	ri and th	iat ne has		oge of	
						5	RECEIVE	<u> </u>		ne In	ahr				
		Witness	(if any)						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	For C	ompany				
	•	For Con	nmission			JA	N 2 9 20	109		Chec	ked by			_	

	der 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 Rosewood Resources, Inc.
	on and statements contained on this application form are true and
, , ,	elief based upon available production summaries and lease records
	of completion or upon use being made of the gas well herein named.
	n from open flow testing for the Ella Mae 22-4
gas well on the grounds that said well:	
(Check one)	
is a coalbed methane p	roducer
is cycled on plunger lift	due to water
is a source of natural ga	as for injection into an oil reservoir undergoing ER
is on vacuum at the pre	sent time; KCC approval Docket No
is not capable of produ	cing at a daily rate in excess of 250 mcf/D
I fourth an among to accomplished the book of	and a bility and all automating decomposite decomposite.
staff as necessary to corroborate this clair	my ability any and all supporting documents deemed by Commission
san ac noccount to concoorate and claim	RECEIVED
Date: 12/10/08	RECEIVED KANSAS CORPORATION COMMI
Date:	SED 1.8 2000 JAN 2.9 2009
	SEP 1 8 2009 CONSERVATION DIVISION
	KCC WICHITA WIGHTA KS
,	Signature: wayne mahan
	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.

W434 Ella Mae 22-04 West St. Francis St. Francis None May-08

	Tubing	Casing		HRS	Water	REMARKS
DATE	PSI	PSI	STATIC MCF	DOWN	N BBLS	(Maximum length 110 characters)
5/1/2008			73	4	0	
5/2/2008			72	4	0	
5/3/2008			72	4	0	
5/4/2008			72	4	0	
5/5/2008			73	4	0	
5/6/2008			73	4	0	
5/7/2008			75	4	0	
5/8/2008			75	4	0	
5/9/2008			75	4	0	
5/10/2008			75	4	0	
5/11/2008			74	4	0	
5/12/2008			73	4	0	
5/13/2008			71	4	0	
5/14/2008		50	69	4	0	shut in for test
5/15/2008		260	76	0	0	open
5/16/2008			79	7	0	•
5/17/2008			75	4	0	
5/18/2008			78	4	0	
5/19/2008			77	4	0	
5/20/2008			77	4	0	
5/21/2008			77	4	0	
5/22/2008		65	77	4	0	
5/23/2008			78	4	0	
5/24/2008			77	4	0	
5/25/2008			75	4	0	
5/26/2008			76	4	0	
5/27/2008			76	4	0	
5/28/2008			75	4	0	
5/29/2008			77	4	0	
5/30/2008			78	4	0	
5/31/2008			77	4	0	

Total 123



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W434 Ella Mae 22-04 West St. Francis St. Francis None June-08

	Tubing	Casing		HRS	Water	REMARKS
DATE	PSI	PSI	STATIC MCF	DOW	N BBLS	(Maximum length 110 characters)
6/1/2008			77	4	0	
6/2/2008			77	4	0	
6/3/2008			77	4	0	
6/4/2008			76	4	0	
6/5/2008			76	4	0	
6/6/2008		60	75	4	0	
6/7/2008			78	4	0	
6/8/2008			76	4	0	
6/9/2008			75	4	0	
6/10/2008			76	4	0	
6/11/2008			79	4	0	
6/12/2008		65	78	4	0	
6/13/2008			78	4	0	
6/14/2008			79	4	0	
6/15/2008			79	4	0	
6/16/2008			78	4	0	
6/17/2008			76	4	0	
6/18/2008			77	4	0	
6/19/2008		60	76	4	0	
6/20/2008			76	4	0	
6/21/2008			76	4	0	
6/22/2008			75	4	0	
6/23/2008			77	4	0	·
6/24/2008		60	76	4	0	
6/25/2008			76	4	0	
6/26/2008			76	4	0	
6/27/2008			75	4	0	
6/28/2008			75	4	0	
6/29/2008			75	4	0	
6/30/2008			75	4	0	
7/1/2008					0	

Total 120

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W434 Ella Mae 22-04 West St. Francis St. Francis None July-08

	Tubing	Casing		H	RS	Water	REMARKS
DATE	PSI	PSI	STATIC MCF	DO	NWC	BBLS	(Maximum length 110 characters)
7/1/2008			75	4	0		
7/2/2008		65	79	4	0		
7/3/2008			77	4	0		
7/4/2008			77	4	0		
7/5/2008			82	4	0		
7/6/2008			85	4	0		
7/7/2008		70	83	4	0		
7/8/2008			81	4	0		
7/9/2008			78	4	0		
7/10/2008			81	4	0		
7/11/2008			90	4	0		
7/12/2008			83	4	0		
7/13/2008			80	4	0		
7/14/2008		100	112	4	11		
7/15/2008			121	0	0		
7/16/2008			101	6	0		
7/17/2008			85	4	0		
7/18/2008			117	4	0		
7/19/2008			67	4	3		
7/20/2008			74	4	0		
7/21/2008		65	78	4	0		
7/22/2008			81	4	0		
7/23/2008			82	4	0		
7/24/2008			87	4	4		
7/25/2008			87	4	0		
7/26/2008			81	4	0		
7/27/2008			63	4	0		
7/28/2008			71	4	0		
7/29/2008		67	80	4	0		
7/30/2008			168	4	0		
7/31/2008			82	3	5		

Total 121

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