KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:			6	See Instruct	tions on Re	verse Side)						
Op	en Flow	マア								_				
	liverabilty			Test Date 9/7/2011					No. 15 3-20683-00 ⁻	$-\alpha$				
Company		irces, Inc.	· · · · ·		·	Lease Ella Ma	9		Well Number 32-04					
County Location Cheyenne SWNE						TWP 3S		RNG (E. 42W	(W)		Acres Attributed			
leld Cherry C	reek			Reservoir					thering Conn Systems In					
Completic	on Date				k Total Dept	th		Packer		-				
/14/200 asing Si		Weigh		Internal D	Diameter	Set a			rations	To 1632				
1/2" ubing Si	23/8	10.5# Weigh		1867' Internal Diameter Set at				160 Perfo	rations	To				
ype Con	npletion (D	escribe)		Type Flui	d Production	16;	s c		nit or Traveling	Plunger? (Yes	No			
'	Convent			Dry Ga					ing Unit					
_	=	inulus / Tubing	g)	% C	arbon Dioxi	ide		% Nitrog	jen		iravity - G			
Annulus /ertical D			 ·			sure Taps			-		Run) (Prover) Siz			
874'	Buildup:	Shut in 9-6		. 11 _a , 1:	Flan	-	Takan 9-	-7	20	2" 11 _{at} 1:25				
Vell on Li	•	Started 9-7		0 11 at 1		11 at 2:10	(AM) (PM)							
						D SURFAC			<u> </u>	Duration of Shu	t-In 24 Ho			
Static / Orifice				Flowing Temperature	Well Head Temperature	Cas	ing Pressure	Wellhe	Tubing ead Pressure or (P ₁) or (P ₂)	Duration (Hours)	Liquid Produced			
Shut-in	(11103)	psig (Pm)	inches H ₂ 0		<u>'</u>	psig psia 105 119.4		psig	psia					
Flow	Flow					32 46.4			24	0				
·	•	1			FLOW STR	REAM ATTR	IBUTES	· · · · · · · · · · · · · · · · · · ·			L			
Plate Coefficient (F _b) (F _p) Mctd Circle one: Meter or Extension Prover Pressure psia				Grav Fact	tor 1	Flowing Temperature Factor Fit	Fé	riation actor F _{pv}	Metared Flow R (Mcfd)	w GOF (Cubic F Barro	eet/ Fluid			
									11					
P _e) ² =	:	(P _w) ² =	:	(OPEN FLO	OW) (DELIV		CALCUL		:) ² = 0.207) ² =			
(P _e) ² - (P _a) ² or (P _e) ² - (P _d) ²		(P _c) ² - (P _w) ² 1. P _c ² - P _c ² 2. P _c ² - P _c ²		LOG of formula 1. or 2.		Backpre Slop	ssure Curve	n x 100		Antilog	Open Flow Deliverability Equals R x Antilog			
·· _c / - (r	d'		divided by: $P_c^2 \cdot P_a^4$	and divide by:	P.º - P.º		signed ard Slope		·wd		(McId)			
Open Flor	w		Mcfd @ 14.	65 psia		Deliverab	llity			Mcfd © 14.65 p	sia			
			n behalf of the			•		day of _	ecember	ort and that he h	nas knowledge of			
			,			_		$-\!\!\!/\!$	nne	<u>~~ (`)</u>	CHURL			
		Witness (i	it any)				_		For	Company	RECFI			

KCC WICHITA

I declare under penalty of perjury under 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. and that the foregoing 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 installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Ella Mae 32-04 gas well 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 mct//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: 12/28/11 Signature:		
and that the foregoing 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 installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the		
(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: 12/28/11	and that the foregonerect to the best of equipment insta	oing pressure information and statements contained on this application form are true and of my knowledge and betief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for the Ella Mae 32-04
	I further agree	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 to supply to the best of my ability any and all supporting documents deemed by Commission
Signature:	Date: 12/28/11	
Title: Production Assistant		

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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W2425 Ella Mae 32-04 West St. Francis St. Francis None September-11

	Tubir	ng Casing				ŀ	IRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	OWN	BBLS	(Maximum length 110 characters)
9/1/2011	-	32	45	11	7.5	8		13	
9/2/2011		34	47	11	7.5	8		14	
9/3/2011		32	45	11	7.5	8		13	
9/4/2011		33	46	11	7.5	8		12	
9/5/2011		33	46	11	7.5	8		13	
9/6/2011		31	44	11	7.5	8		14	shut well into do state test
9/7/2011		105	41	0	7.5	0	24	0	opened well didn't start pumping unit h
9/8/2011		33	46	10	7.5	8		4	started pumping unit
9/9/2011		34	47	11	7.5	8		14	bucket test 4 min
9/10/2011		32	45	11	7.5	8		13	
9/11/2011		32	45	11	7.5	8		12	
9/12/2011		32	45	11	7.5	8		13	
9/13/2011		32	45	11	7.5	8		12	
9/14/2011		32	45	11	7.5	8		13	
9/15/2011		30	43	11	7.5	8		14	
9/16/2011		31	44	11	7.5	8		15	
9/17/2011		30	43	11	7.5	8		16	
9/18/2011		31	44	11	7.5	8		17	
9/19/2011		31	44	11	7.5	8		14	
9/20/2011		29	42	11	7.5	8		15	
9/21/2011		29	42	11	7.5	8		16	
9/22/2011		29	42	11	7.5	8		14	bucket test 4 min and greased
9/23/2011		32	45	11	7.5	8		13	-
9/24/2011		31	44	11	7.5	8		12	
9/25/2011		31	44	11	7.5	8		13	
9/26/2011		32	45	11	7.5	8		14	
9/27/2011		32	45	11	7.5			14	bucket test 4 min
9/28/2011		33	46	11	7.5	8		13	
9/29/2011		33	46	11	7.5	8		12	
9/30/2011		32	45	11	7.5	8		13	
10/1/2011									

Total 318 385

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W2425 Ella Mae 32-04 West St. Francis St. Francis None October-11

	Tubin	g Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters
10/1/2011		32	44	11	7.5	8	0	14	
10/2/2011		32	44	11	7.5	8	0	13	
10/3/2011		32	44	11	7.5	8	0	12	
10/4/2011		31	44	11	7.5	8	0	13	
10/5/2011		31	44	11	7.5	8	0	14	
10/6/2011		33	48	11	7.5	8	0	14	bucket test 4 min
10/7/2011		37	47	11	7.5	8	0	13	
10/8/2011		37	45	11	7.5	8	0	12	
10/9/2011		32	45	11	7.5	8	0	13	
10/10/2011		32	45	11	7.5	8	0	14	
10/11/2011		51	72	10	7.5	8	0	13	
10/12/2011		32	46	11	7.5	12	0	21	bucket test 4 min
10/13/2011		33	44	11	7.5	12	0	20	
10/14/2011		32	45	11	7.5	12	0	19	
10/15/2011		31	45	11	7.5	8	0	22	
10/16/2011		33	46	11	7.5	8	0	18	
10/17/2011		32	45	11	7.5	8	0	18	
10/18/2011		36	45	11	7.5	8	0	19	
10/19/2011		34	46	11	7.5	8	0	20	
10/20/2011		33	45	11	7.5	8	0	21	bucket test 4 min
10/21/2011		32	44	11	7.5	8	0	20	
10/22/2011		32	44	11	7.5	8	0	19	
10/23/2011		32	44	11	7.5	8	0	20	
10/24/2011		31	45	11	7.5	8	0	21	
10/25/2011		32	44	11	7.5	8	0	21	bucket test 4 min
10/26/2011		31	46	11	7.5	8	0	20	
10/27/2011		32	45	12	7.5	8	0	19	
10/28/2011		32	44	11	7.5	8	0		
10/29/2011		32	44	11	7.5		0		
10/30/2011		31	43	11	7.5	8	0		
10/31/2011		29	43	11		8	0		

Total 341 548

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KCC WICHITA

W2425 Ella Mae 32-04 West St. Francis St. Francis None November-11

11/1/2011 11/2/2011	PSI						HRS		Water	REMARKS
		PSI	STATIC	MCF	SPM	CYCLE	DOW	N	BBLS	(Maximum length 110 characters)
11/2/2011		46	62	10	7.5	8		0	19	•
		44	42	11	7.5	8		0	20	
11/3/2011		29	43	12	7.5	8		0	21	bucket test 4 min
11/4/2011		30	42	11	7.5	8		0	22	
11/5/2011		30	43	10	7.5	8		0	21	
11/6/2011		31	42	10	7.5	8		0	23	
11/7/2011		30	43	10	7.5	8		0	22	
11/8/2011		30	47	11	7.5	8		0	21	
11/9/2011		31	44	11	7.5	8		0	21	bucket test 4 min
11/10/2011		28	43	12	7.5	8		0	22	
11/11/2011		29	41	10	7.5	8		0	23	
11/12/2011		29	41	10	7.5	8		0	20	
11/13/2011		29	41	10	7.5	8		0	19	
11/14/2011		29	41	10	7.5	8		0	21	
11/15/2011		33	52	10	7.5	8		0	18	
11/16/2011		29	42	11	7.5	8		0	19	
11/17/2011		28	42	10	7.5	8		0	21	bucket test 4 min
11/18/2011		28	42	10	7.5	8		0	21	
11/19/2011		28	42	10	7.5	8		0	23	
11/20/2011		28	43	11	7.5	8		0	22	
11/21/2011		30	43	11	7.5	8		0	21	
11/22/2011		30	44	12	7.5	8		0	21	bucket test 4 min
11/23/2011		29	44	10	7.5	8		0	19	
11/24/2011		29	44	10	7.5	8		0	20	
11/25/2011		28	43	10	7.5	8		0	19	
11/26/2011		29	43	10	7.5	8		0	20	
11/27/2011		30	43	10	7.5	8		0	19	
11/28/2011		29	43	10	7.5			0	18	
11/29/2011		29	43	10	7.5			0	19	
11/30/2011		28	43	10	7.5	8		0	20	
12/1/2011		0	0	0	. 0	0		0	0	

Total 313 615