KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it: pen Flo	ow.	ØSI				(See Instru	ictions on F	leverse Sid	le).		· · · · · ·			
	eliveral		•			Test Dat 7/26/20					PI No. 15 23-20535-00	. 6 0			
Compan		esou	rces, Inc.			1720/20		Lease Ella M	ae			3-3	Well	Number	
County Cheyen	ne		Loc SEN\	ation		Section 3				RNG (E/W) 42W			Acres	Attributed	
Field	Field				Reservo Niobrar			Gas Gathering Co Branch Systems							
Completion Date 7-15-2004				Plug Bad 1741'	ck Total De	pth			Set at			***			
•			Internal 4.052	Diameter	Set at 1746'		Perforations 1548'		To 158.	2'					
Tubing S	ize		Wei	ght		Internal	Diameter	Set	Set at		forations	То			
Type Cor Single (Type Flu Dry G	id Production	on		Pump I flowin	Unit or Traveling	g Plunger? Ye	s / (No)	
Annulus	3	<u> </u>	nulus / Tub	ing)		% (Carbon Dio	xide		% Nitro	ogen .	Gas . 6	Gravity -	G _g	
Vertical D	epth(F	1)					Pre Flai	ssure Taps 1ge				(Mete	er Run) (Prover) Size	
Pressure	Buildu	p:	Shut in	26	2	0 07 at 11:20 (AM) (PM) 1			7-	-27	20	07 at 11:4	0	(AM)(PM)	
Well on L	ine:	:	Started 7-	27	20	07 at 1	1:40	\/	Taken 7-			07 at 12:26	0	(AM)(PM)	
							OBSERV	ED SURFAC	E DATA			Duration of Shi	ut-in 24	Hours	
Static / Dynamic Property	nic Size		Circle one: Pressure Meter Differential Prover Pressure in psig (Pm) Inches H ₂ 0		Flowing Well Head Temperature t t		Wellhead Pressure (P_w) or (P_1) or (P_c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In				,	2-			150	164.4	psig	psia .				
Flow								71	85.4			24	0		
			Circle one:	-			FLOW ST	REAM ATTE	RIBUTES		1				
	Coefficient (F _b) (F _p)		Meter or Prover Pressure psia		Press Extension P _m xh	Gravity Factor F _g		Flowing Temperature Factor F _{ft}	Fa	iation ctor	Metered Flov R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
		-									49				
P _c) ² =	****************	_:	(P _w) ²	=	<u>:</u>	(OPEN FLO		ERABILITY % (I	') CALCUL P _c - 14.4) +		:		$(a)^2 = 0.3$ $(a)^2 = 0.3$	207	
(P _c) ² - (F or (P _c) ² - (F	.	(P _c) ² - (P _w) ²		Choo	1. P _c ² -P _a LOG of formula 2. P ² -P _a 1. or 2.			Backpressure Cur Slope = "n"			LOG	Antilog	O De	Open Flow Deliverability Equals R x Antilog	
- 6, ,,	1	<u></u>		divide	ed by: $P_c^2 - P_w^2$	and divide by:	P _c ² · P _w ²		lard Slope		L J			(Mcfd)	
	\dashv								<u></u>						
Open Flow	/				Mcfd @ 14.6	5 psia		Deliverat	oility			Mcfd @ 14.65 p	sia		
					ehalf of the (_			he above repor	rt and that he h	nas know	viedge of	
			Witness	(if any))			-		U)	For C	ompany		RPORATION CO	
			For Com	mission	1						Chec	ked by			

اسا	
	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
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the Ell Mae 3-3
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	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as	necessary to corroborate this claim for exemption from testing.
Data: 1	0-5-2007
Dale	0 0 2507
	Signature: Jon W Joelb
	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.

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KANSAS CORPORATION COMMISSION

W347
Ella Mae 3-3
West St. Francis
St. Francis
Pumping Unit/Elec
July-07

	Tubing	Casing			I	HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	I	OOWN	BBLS	(Maximum length 110 characters
7/1/2007			56	2	:7	0	0	pump off
7/2/2007			56	2	6	0		
7/3/2007			56	2	5	0	0	bp
7/4/2007			55	2	4	0	0	
7/5/2007			55	2	5	0	0	ı
7/6/2007			54	2	3	0	0	
7/7/2007			54	2	3	0	0	•
7/8/2007			55	2	3	0	0	
7/9/2007			162	1	4	12	0	
7/10/2007			41		6	15	0	
7/11/2007			38		0	12	0	turn pump on fixed pump
7/12/2007			88	2	0	0	34	bp
7/13/2007			69	2	2	0	33	5 min water test cycle 6.5 / 24
7/14/2007			64	3	9	0	35	•
7/15/2007			64	4	0	0	35	
7/16/2007			62	4	1	0	32	bp
7/17/2007			63	4	2	0	28	6 min water test greased
7/18/2007			61	4	2	0	27	2
7/19/2007			60	4	3	0	29	
7/20/2007			62	4	1	0	27	
7/21/2007			63	4	3	0	28	
7/22/2007			62	4:	3	0	26	
7/23/2007			63	4	4	0	27	bp
7/24/2007			82	4:	2	4	24	•
7/25/2007			68	4	4	0	28	bucket test 6 min 6.5/24
7/26/2007			66	4	1	0	28	si 50 psi turned pump off
7/27/2007			69		5	0		si 24 hr test cp - 150 restart pump
7/28/2007			69	4:	5	0	27	
7/29/2007			63	52	2	0	29	
7/30/2007			69	52	2	0	27	bp
7/31/2007			69	52	2	0		6 min water test

Total 1013 552

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NOV 0 2 2007

W347
Ella Mae 3-3
West St. Francis
St. Francis
Pumping Unit/Elec
August-07

	Tubing	Casing				HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF		DOWN	BBLS	(Maximum length 110 characters)
8/1/2007			66		51	0	2	8 cycle 6.5 / 24
8/2/2007			66	:	50	0	2	7
8/3/2007			69	4	49	0	2	6
8/4/2007			69	4	49	0	2	8
8/5/2007			71	4	49	0	2	6
8/6/2007			71	4	49	0	2	8 bp
8/7/2007			72	4	49	0	3	4 5 min water test
8/8/2007			74	4	49	0	34	4
8/9/2007			98	4	48	12	3:	2
8/10/2007			131	2	24	0	34	4
8/11/2007			117	4	51	0	3.	3
8/12/2007			102	4	51	0	32	2
8/13/2007			96	4	12	0	33	3 bp
8/14/2007			102	4	13	0	28	3 6 min water test
8/15/2007			104	4	14	0	2	7
8/16/2007			77	4	13	0	28	3
8/17/2007			73	4	15	0	20	5
8/18/2007		•	73	. 4	15	0	28	3
8/19/2007			74	4	15	0	27	,
8/20/2007			74	4	15	0	26	5 bp
8/21/2007			74	4	15	0	34	5 min water test
8/22/2007			74	4	15	0	32	2
8/23/2007			74	4	15	0	33	3
8/24/2007			77	4	15	0	35	;
8/25/2007		•	75	4	5	0	35	; ;
8/26/2007			76	4	5	0	34	,
8/27/2007			76	4	5	0	32	
8/28/2007			83	4	5	0	33	bp
8/29/2007			83	4	5	0	31	-
8/30/2007			94	4	5	0	33	
8/31/2007			97	4	5	0	32	

Total 1416 949

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W347
Ella Mae 3-3
West St. Francis
St. Francis
Pumping Unit/Elec
September-07

	Tubing	Casing					HRS	Water
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS
9/1/2007			91	4:	5 6.5	5 24	0	2
9/2/2007			89	45	6.5	24	0	2
9/3/2007			89	45	6.5	24	0	2
9/4/2007			83	4.5	6.5	24	0	2
9/5/2007			149	34	6.5	24	7	20
9/6/2007			111	45	5 (0	0	(
9/7/2007			119	38	3 (0	3	. (
9/8/2007			69	34	1 0	0	0	(
9/9/2007			88	43	3 0	0	0	(
9/10/2007			73	31		0	0	(
9/11/2007			79	30) (0	0	(
9/12/2007			80	29	0	0	0	(
9/13/2007		•	88	34	6.5	24	0	20
9/14/2007			100	34	6.5	24	0	20
9/15/2007			100	39	6.5	24	0	24
9/16/2007			102	39	6.5	24	0	25
9/17/2007			102	40	6.5	24	0	23
9/18/2007			91	41	6.5	24	0	23
9/19/2007			164	9	0	0	0	(
9/20/2007			170	0	0	0	0	(
9/21/2007			171	0	0	0	0	(
9/22/2007			170	0	0	0	0	(
9/23/2007			180	0	0	0	0	(
9/24/2007			182	0	0	0	. 0	(
9/25/2007		170	184	0	0	0	0	(
9/26/2007		175	186	. 0	0		0	(
9/27/2007			188	0	0	0	0	(
9/28/2007			190	0			0	(
9/29/2007			192	0		0	0	(
9/30/2007			192	0		0	0	Ċ
10/1/2007				_			_	•

Total 700 277

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