Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☐ Open Flow ☒SI
☐ Deliverabilty

(See Instructions on Reverse Side)

Test Date: 3/7/2013

API No. 15: 023-20555-0000

Company	Lease	Well Number
Rosewood Resources, Inc.	R. Moore	6-28

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Cheyenne	SESW	28	2S	42W	80

Field	Reservoir	Gas Gathering Connection
Cherry Creek	Niobrara	Branch Systems Inc.

Completion Date	Plug Back Total Depth	Packer Set at
7-15-2004	1816'	

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4 1/2"	10.5#	4.052	1821'	1632'	1664'

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
NONE					

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? (Yes) / No
Single (Conventional)		Pumping Unit

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Annulus			.6

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
1664'	Flange	2"

Pressure Buildup: Shut in 3-6 20 13 at 1:40 (AM)(PM) Taken 3-7 20 13 at 1:55 (AM)(PM)

Well on Line: Started 3-7 20 13 at 1:55 (AM)(PM) Taken 3-8 20 13 at 2:40 (AM)(PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						190	204.4				
Flow						50	64.4			24	0

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
						18		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = _____ : $(P_w)^2$ = _____ : P_d = _____ % $(P_c - 14.4) + 14.4$ = _____ : $(P_a)^2$ = 0.207 $(P_d)^2$ = _____

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" -------or------- Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow _____ Mcfd @ 14.65 psia Deliverability _____ Mcfd @ 14.65 psia

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 10 day of December, 20 13.

Witness (if any)

For Company

For Commission

Checked by

KCC WICHITA

DEC 26 2013

RECEIVED

Form G-2
(Rev. 7/03)

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 R. Moore 6-28 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 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: 12/10/13

Signature: Jennell Martinez

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.

W359
R. Moore 6-28
West St. Francis
St. Francis
Pumping Unit/Elec
March-13

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS	REMARKS (Maximum length 110 characters)
3/1/2013	38	51	20	5.5	12		9	
3/2/2013	39	52	19	5.5	12		8	
3/3/2013	30	43	19	5.5	12		9	
3/4/2013	30	43	19	5.5	12		10	
3/5/2013	61	74	18	5.5	6		5	
3/6/2013	106	119	5	5.5	0		0	shut well in for state test
3/7/2013	190	121	0	5.5	0	24	0	open well psi 190
3/8/2013	75	88	24	5.5	0		0	
3/9/2013	54	67	17	5.5	6		5	
3/10/2013	42	55	18	5.5	12		10	
3/11/2013	28	41	17	5.5	12		11	
3/12/2013	73	86	18	5.5	6	3	6	shut pumping unit off hfp cd
3/13/2013	44	57	16	5.5	6		7	started pumping unit
3/14/2013	60	73	17	5.5	6	1	5	shut pumping unit off hfp cd
3/15/2013	70	83	16	5.5	0		0	
3/16/2013	58	71	15	5.5	0		0	
3/17/2013	51	64	14	5.5	0		0	
3/18/2013	56	69	13	5.5	0		0	
3/19/2013	55	68	13	5.5	6		7	tightened packing, started pumping u
3/20/2013	46	59	13	5.5	12		12	
3/21/2013	29	42	15	5.5	12		10	bucket test 9 min and put belt cover l
3/22/2013	29	42	16	5.5	12		11	put on hand bad weather moving in
3/23/2013	29	42	17	5.5	24		20	
3/24/2013	30	43	19	5.5	24		19	
3/25/2013	69	82	20	5.5	24		18	
3/26/2013	58	71	20	5.5	24		19	
3/27/2013	29	42	25	5.5	24		20	
3/28/2013	30	43	23	5.5	24		19	
3/29/2013	29	42	25	5.5	24		21	
3/30/2013	29	42	24	5.5	24		20	
3/31/2013	29	42	24	5.5	24		24	
Total			539				305	

W359
R. Moore 6-28
West St. Francis
St. Francis
Pumping Unit/Elec
April-13

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS	REMARKS (Maximum length 110 characters)
4/1/2013	30	43	24	6.5	24		20	
4/2/2013	30	43	24	6.5	12		10	put on auto
4/3/2013	31	44	23	6.5	12		9	
4/4/2013	32	45	24	6.5	12		10	bucket test 9 min and greased
4/5/2013	68	81	23	6.5	12		9	
4/6/2013	62	75	22	6.5	12		8	
4/7/2013	62	75	22	6.5	12		9	shut pumping unit off
4/8/2013	50	63	18	6.5	0		0	
4/9/2013	44	57	18	6.5	0		0	
4/10/2013	48	61	15	6.5	0	2	0	
4/11/2013	28	41	14	6.5	0		0	
4/12/2013	27	40	14	6.5	6		5	restarted pu
4/13/2013	77	90	16	6.5	6	1	5	shut pumping unit off
4/14/2013	58	71	15	6.5	0		0	
4/15/2013	41	62	15	6.5	6		6	restarted pu
4/16/2013	27	40	16	6.5	12		10	
4/17/2013	40	53	16	6.5	12		11	
4/18/2013	30	43	17	6.5	12		12	
4/19/2013	31	44	17	6.5	12		11	
4/20/2013	39	52	17	6.5	12		12	
4/21/2013	49	62	18	6.5	12		11	
4/22/2013	49	62	18	6.5	12		10	
4/23/2013	49	62	18	6.5	12		11	
4/24/2013	50	63	17	6.5	12		10	bucket test 9 min
4/25/2013	50	63	18	6.5	12		11	
4/26/2013	51	64	18	6.5	12		12	
4/27/2013	51	64	18	6.5	12		11	
4/28/2013	63	76	17	6.5	12		10	
4/29/2013	63	76	18	6.5	12		9	
4/30/2013	57	70	19	6.5	12		10	bucket test 9 min
5/1/2013								
Total			549				252	

W359
R. Moore 6-28
West St. Francis
St. Francis
Pumping Unit/Elec
May-13

DATE	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS	REMARKS (Maximum length 110 characters)
5/1/2013	59	72	18	5.5	12		8	
5/2/2013	63	76	18	5.5	12		9	
5/3/2013	53	66	18	5.5	12		10	
5/4/2013	51	64	19	5.5	12		9	
5/5/2013	49	62	19	5.5	12		8	
5/6/2013	50	63	18	5.5	12		9	
5/7/2013	53	66	19	5.5	12		10	
5/8/2013	57	70	19	5.5	12		9	shut pu off hfp in the afternoon
5/9/2013	63	76	17	5.5	6		5	restarted pumping unit
5/10/2013	43	56	17	5.5	12		10	
5/11/2013	34	47	18	5.5	12		11	
5/12/2013	32	45	18	5.5	12		12	
5/13/2013	34	47	18	5.5	12		10	
5/14/2013	34	47	18	5.5	12		11	bucket test 8 min and greased
5/15/2013	99	112	19	5.5	6	3	5	shut pumping unit off hfp
5/16/2013	75	88	16	5.5	0		0	
5/17/2013	36	49	15	5.5	6		5	started pumping unit
5/18/2013	32	45	16	5.5	12		11	
5/19/2013	47	60	17	5.5	12		10	
5/20/2013	40	53	17	5.5	12		11	bucket test 8 min
5/21/2013	43	56	17	5.5	12		10	
5/22/2013	89	102	18	5.5	6	14	6	pu off hfp
5/23/2013	149	162	16	5.5	0	10	0	
5/24/2013	106	119	15	5.5	0	4	0	
5/25/2013	94	107	14	5.5	0		0	
5/26/2013	88	101	14	5.5	0		0	
5/27/2013	85	98	14	5.5	0		0	
5/28/2013	76	89	13	5.5	0		0	
5/29/2013	66	79	13	5.5	0		0	
5/30/2013	54	67	12	5.5	6		6	started pumping unit
5/31/2013	51	64	14	5.5	12		12	
Total			514				207	