KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	;	JZ≃ST.		(See Instruct	tions on Rev	erse Side)				
		ASI		Test Date) :			API	No. 15			
De	liverabilty	/ 		9/30/20	15			181	-2035 7- 00 0	D		
Company Rosewood		ources				Lease Berringe	r	_		2-35	Well Nu	mber
County Location Sherman NESW9SE			Section 35		TWP 8 S		RNG (E/W) 40 W		_	Acres A	Attributed	
				Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.					
Completion 10/2/200				Plug Bac 1219'	k Total Dept	th		Packer S	Set at			
Casing S 2 7/8"	iz e	Weig 6.5#	nt	Internal E 2.441	Diameter	Set at 1219		Perfo 103	rations O'	то 1062	*	
Tubing Si	ize	Weig	nt	Internal [Internal Diameter Set at			Perfo	rations	То		
		(Describe)		Type Flui- Dry Ga	d Production	n		Pump Ur Flowin	nit or Traveling	Plunger? Yes	· / (No)	
Producing	Thru (A	Annulus / Tubir	g)		arbon Dioxi	de		% Nitrog	en	Gas G	iravity - 0	3 ₀
Annulus Vertical D						sure Taps					· Bun\ /P	rover) Size
1062'	epin(m)				Flan	•				2"	nuil) (F	iover) dize
Pressure	Buildup:	Shut in 9-3	30 2	o_15_at_8	:50	(PM)	Taken_10)-1	20	15 _{at} 9:00	(AM) (PM)
Well on L	ine:	Started 10	-12	0 15 at 9	:00	(AM)(PM)	Taken 10)-2	20	15 _{at} 9:50	0	AM)(PM)
					OBSERVE	D SURFACE	DATA			Duration of Shu	t-in_24	Hours
Static / Dynamic	Orifice Size	Meter Prover Press	Pressure Differential ure in	Flowing Temperature	Well Head Temperature	Casin Wellhead F (P _w) or (P,	ressure	Wellhe	Tubing ad Pressure (P ₁) or (P ₂)	Duration (Hours)		d Produced Barrels)
Property	(inches) psig (Pm)		_ t	t -	psig	psia	psig	psia		<u> </u>	
Shut-In						13	27.4		<u> </u>			
Flow						1	15.4	L		24	0_	
					FLOW STE	REAM ATTRI	BUTES					
Plate Coeffiec (F _b) (F Mcfd	ient p)	Circle one: Meter or Prover Pressure psia	Press Extension	Grav Fact	tor	Flowing Temperature Factor F _{ft}	Fa	iation ctor pv	Metered Flow R (Mcfd)	v GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
									3			
	•			(OPEN FL	OW) (DELIV	'ERABILITY)	CALCUL	ATIONS	_		_a)² = 0.2	07
(P _c) ² =		(P _w) ²		P _d ≃		% (P,	<u> 14.4) +</u>	14.4 =	: _	(P,	a)²	
(P _c) ² - (F or (P _c) ² - (F	P _a)²	(P _o) ² - (P _w) ²	1. P _c ² - P _b ² 2. P _c ² - P _d ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop Ass	sure Curve e = "n" or igned	l n x	ı.og	Antilog	Del Equals	oen Flow iverability s R x Antilog (Mcfd)
	_		divided by: Pc - Pw	by:	<u> </u>	Standa	rd Slope	-	•		+-	
					<u>-</u>							
Open Flo	w		Mcfd @_14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 p	sia	
	-	-								ort and that he h	ias know	ledge of
the facts s	tated the	rein, and that s	ald report is true				!	day of _D	ecember	40	7-6	20 15
		Witness	(if any)	KCC	<u> WICI</u>	HITA <		an,	<u>all</u>	<i>TVLGA</i> (MU	
		For Com		AP	R 07 2	016 _			Che	cked by		<i>.</i>
				_								

RECEIVED

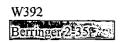
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc. and that the foregoing pressure information and statements contained on this application form are true and 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 Berringer 2-35
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
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: 12/22/15
APR 0 7 2016 RECEIVED 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.



South Goodland

Goodland

None

September-15

	Casing		Н	RS	REMARKS
DATE	PSI	STATIC MCF	D	OWN	(Maximum length 110 characters)
9/1/2015		14	3	0	
9/2/2015		l 14	3	0	
9/3/2015		1 14	3	0	
9/4/2015	•	i 14	3	0	
9/5/2015		l 14	3	0	
9/6/2015		14	3	0	
9/7/2015	,	14	3	0	
9/8/2015		i 14	3	0	
9/9/2015		l 14	3	0	
9/10/2015		1 14	3	0	
9/11/2015		14	3	0	
9/12/2015		l 14	3	0	
9/13/2015		l 14	3	0	
9/14/2015		l 14	3	0	
9/15/2015		14	3	0	
9/16/2015		14	3	0	
9/17/2015	1	l 14	3	0	
9/18/2015		14	3	0	
9/19/2015	•	14	3	0	
9/20/2015	j	14	3	0	
9/21/2015	1	l 14	3	0	
9/22/2015		l 14	3	0	
9/23/2015		14	3	0	
9/24/2015]	l 14	3	0	
9/25/2015	•	l 14	3	0	
9/26/2015		l 14	3	0	
9/27/2015]	14	3	0	
9/28/2015		l 14	3	0	
9/29/2015		5 18	2	22	
9/30/2015	13	3 25	0	24	24 hr shut in pressure for state
10/1/2015	() 0	0	0	

Total 86

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W392 Berringer 2-35

South Goodland

Goodland

None

October-15

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2015		9 22	1	24	
10/2/2015		7 20		7	
10/3/2015		4 17	3	0	
10/4/2015		3 16	3	0	
10/5/2015		2 15	3	0	
10/6/2015		2 15	3	0	
10/7/2015		2 15	3	0	
10/8/2015		2 15	3	2	
10/9/2015		2 15	3	2	
10/10/2015		2 15	3	2	
10/11/2015		1 14	3	0	
10/12/2015		2 15	3	4	
10/13/2015		1 14	3	0	
10/14/2015		1 14	3	0	
10/15/2015		2 15	3	0	
10/16/2015		1 14	3	0	
10/17/2015		1 14	3	0	
10/18/2015		1 14	3	0	
10/19/2015		1 14	3	0	
10/20/2015		1 14	3	0	
10/21/2015		1 14	. 3	0	
10/22/2015		1 14	3	0	
10/23/2015		1 14		0	
10/24/2015		1 14	3	0	
10/25/2015		1 14	3	0	
10/26/2015		1 14	. 3	0	
10/27/2015		1 14		0	
10/28/2015		1 14		0	
10/29/2015		I 14		0	
10/30/2015		l 14		0	
10/31/2015		1 14	. 3	0	

91 Total

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W392

Berringer 2-35

South Goodland

Goodland

None

November-15

	Casing		HR	.S	REMARKS
DATE	PS <u>I</u>	STATIC MC	F DC	WN	(Maximum length 110 characters)
11/1/2015	1	14	3	0	
11/2/2015	1	14	3	0	
11/3/2015	1	14	3	0	
11/4/2015	1	14	3	0	
11/5/2015	1	14	3	0	
11/6/2015	1	14	3	0	
11/7/2015	1	l 14	3	0	
11/8/2015	1	l 14	3	0	
11/9/2015	1	l 14	3	0	
11/10/2015	1	l 14	3	0	
11/11/2015	1	14	3	0	
11/12/2015	1	i 14	3	0	
11/13/2015	1	14	3	0	
11/14/2015	!	14	3	0	
11/15/2015	1	l 14	3	0	
11/16/2015	1	l 14	3	0	
11/17/2015	1	14	3	0	
11/18/2015	1	l 14	3	0	
11/19/2015	1	l 14	3	0	
11/20/2015	1	1 14	3	1	
11/21/2015	1	1 14	3	0	
11/22/2015	1	l 14	3	0	
11/23/2015	1	14	3	0	
11/24/2015	1	l 14	3	0	
11/25/2015	1	14	3	0	
11/26/2015		1 14	3	0	
11/27/2015	•	1 14	3	0	
11/28/2015	(0 13	3	0	
11/29/2015	(13	3	0	
11/30/2015		1 14	3	0	
12/1/2015	(0 0	0	0	

Total 90

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