KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

☐ Open Flow ØSL ☐ Deliverabilty					Test Date: 9/25/2007			API No. 15 181-20401-00 – 🍑				
Company		sou	rces				Lease Beach	ner Bros	S.		42-14	Well Number
County Location Sherman SENE			Section 14	Section TWP 14 7S			,			Acres Attributed 80		
Field Goodland				Reservoi	Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.				
Completic	on Date	e				ck Total Dep	oth		Packer			
8/03/2006 Casing Size Weight			Internal Diameter Set at 4.052 1235'					orations	то 1062'			
4 1/2" 10.5# Tubing Size Weight			Internal Diameter Set at				103 Perfe	orations	To	•		
Type Com				•		id Production	on			nit or Traveling	Plunger? Yes	/(No)
Single (ional) iulus / Tubing)	Dry Ga	as Carbon Diox	ride		Flowing % Nitrog		Gas Gr	avity - G
Annulus	; ;	`		,		,			70 141110		.6	avity - Gg
Vertical D 1240'	epth(H)				Pre: Flar	ssure Taps 1 ge				(Meter 2"	Run) (Prover) Size
Pressure Buildup: Shut in 9-25		2	07 at 9	:10	(AM) (PM)(PM) Taken 9-26		20	07 at 9:15	(AM)(PM)		
Well on Li	ne:	;	Started 9-26	20	07 at 9	:15	. AM) (PM)	Taken 9-	27	20	07 at 10:15	(PM)
						OBSERVE	ED SURFAC	E DATA			Duration of Shut-	in 24
Static / Dynamic Property	Orifice Size (inches) Orifice Size (inches) Orifice Meter Pressure Differential in Inches H ₂ O		Flowing Well Head Temperature t t		Wellhead (P _w) or (Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing ead Pressure or (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In			Poig (r)	mones 1120			psig 23	37.4	psig	psla		
Flow							24	38.4			24	0
	Т					FLOW STE	REAM ATTI	RIBUTES				<u> </u>
Plate Coefficient (F _b) (F _p) Mofd		Meter or Extens		Press Extension ✓ P _m x h	Gravity Te		Flowing Temperature Factor F ₁₁	Fac	lation ctor :	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
										9		
P _c) ² =		:	(P _w) ² =_	:	(OPEN FLO			') CALCUL. P _c - 14.4) +			(P _e) ² (P _g) ²	= 0.207
(P _c) ² - (P _c) or (P _c) ² - (P _c)		(P _c) ² -(P _w) ²		hoose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" Assigned Standard Slope		n x l OG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
	-							<u> </u>				
open Flow	,,			Mcfd @ 14.6	 5 psia		Deliverat	oility			Mcfd @ 14.65 psia	<u> </u>
				·	Company, s	. Executed	e is duly a this the _2	uthorized to			rt and that he has	
			Witness (if a	iny)	KANS	REC AS CORPO	EIVED RATION COM	IMISSION ~	Por	n W For C	ompany ompany	12
			For Commis			- A A I	1 5 2008	•		Chec		

I declare under penalty of perjury under the laws of the state of Kansas that I am aut exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, and that the foregoing pressure information and statements contained on this application correct to the best of my knowledge and belief based upon available production summaries of equipment installation and/or upon type of completion or upon use being made of the gas of the production in the grounds that said well:	form are true and and lease records well herein named.
(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 EF 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 dees staff as necessary to corroborate this claim for exemption from testing.	
Date: 11/28/2007 Signature:	<u>L</u>

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.

KANSAS CORPORATION COMMISSION

W2263
Beachner Bros 42-14
North Goodland
Goodland
None
September-07

	Casing			H	RS	REMARKS
DATE	PSI	STATIC	MCF	D	NWC	(Maximum length 110 characters)
9/1/2007	25	38	;	9	0	
9/2/2007	25	38	,	9	0	
9/3/2007	25	38	;	9	0	
9/4/2007	25	38	;	9	0	
9/5/2007	25	38		9	0	•
9/6/2007	24	37	,	9	0	·
9/7/2007	24	. 37	,	9	0	
9/8/2007	24	. 37	1	9	0	
9/9/2007	24	. 37		9	0	
9/10/2007	24	37	,	9	0	
9/11/2007	24	37		9	2	
9/12/2007	24	37		9	4.5	
9/13/2007	25	38		7	0	
9/14/2007	24	37		9	0	
9/15/2007	24	37		9	0	•
9/16/2007	24	37		9	0	
9/17/2007	25	38		7	3	
9/18/2007	24	37		8	0	
9/19/2007	24	37		8	0	
9/20/2007	24	37		9	0	
9/21/2007	24	37		9	0	
9/22/2007	24	37		9	0	
9/23/2007	24	37	•	9	0	
9/24/2007	24	37		9	0	
9/25/2007	23	36	9	9	0 :	si 9:10am cp23
9/26/2007	27	40	. (0	0	open9:15am cp27
9/27/2007	25	38	9	9	0	-
9/28/2007	24	37	9	9	0	
9/29/2007	24	37	9	9	0	
9/30/2007	24	37	9	9	0	
10/1/2007					0	

Total

255

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W2263
Beachner Bros 42-14
North Goodland
Goodland
None
October-07

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
10/1/2007	24	37	'	9	0	
10/2/2007	24	. 37	,	9	0	
10/3/2007	24	. 37		9	0	
10/4/2007	24	. 37	•	9	0	
10/5/2007	24	. 37	•	9 .	0	
10/6/2007	24	. 37	•	9	0	
10/7/2007	24	. 37	,	9	0	
10/8/2007	23	36		9	0	
10/9/2007	23	36		9	0	
10/10/2007	23	36	;	9	0	
10/11/2007	23	36		9	0	
10/12/2007	23	36		9	0	
10/13/2007	23	36		9	0	
10/14/2007	23	36		9	0	
10/15/2007	23	36		9	0	
10/16/2007	23	36		8	0	
10/17/2007	23	36		8	0	
10/18/2007	23	36		8	0	
10/19/2007	23	36		8	0	
10/20/2007	23	36		8	0	
10/21/2007	23	36		8	0	
10/22/2007	23	36		8	0	
10/23/2007	23	36		8	0	
10/24/2007	23	36		8	0	
10/25/2007	23	36		8	0	
10/26/2007	23	36		8	0	
10/27/2007	23	36		8	0	
10/28/2007	23	36		8	0	
10/29/2007	- 23	36		8	0	
10/30/2007	23	36		8	0	
10/31/2007	23	36		8	0	

Total 263

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W2263
Beachner Bros 42-14
North Goodland
Goodland
None
November-07

	Casing			. Н	RS	REMARKS
DATE	PSI	STATIC	MCF	D	OWN	(Maximum length 110 characters)
11/1/2007	22	35		8	0	
11/2/2007	22	35		8	. 0	
11/3/2007	22	35		8	0	•
11/4/2007	22	35		8	0)
11/5/2007	22	35		8	0	bp
11/6/2007	22	35		8	0	
11/7/2007	22	35		8	0	
11/8/2007	25	38		6	6	bp
11/9/2007	25	. 38		6	3	
11/10/2007	25	35		8	0	
11/11/2007	25	35		8	0	•
11/12/2007	22	35		8	0	bp .
11/13/2007	22	35		8	0	
11/14/2007	22	35		8	1	
11/15/2007	23	36		8	3	bp
11/16/2007	22	35		8	12	•
11/17/2007	27	40		3	7	
11/18/2007	23	36		5	0	
11/19/2007	23	36		8	0	bp
11/20/2007	23	36		8	0	
11/21/2007	23	36		8	0	•
11/22/2007	23	36		7	2	
11/23/2007	23	36		8	2	
11/24/2007	23	36		8	0	
11/25/2007	23	36		8	0	
11/26/2007	25	38		8	2	
11/27/2007	23	36		8	0	
11/28/2007	23	36		8	0	
11/29/2007	23	. 36		8	0	
11/30/2007	22	35		8	3	bp froze
12/1/2007					0	-

Total

227

RECEIVED KANSAS CORPORATION COMMISSION