KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	::				(See Instruc	tions on Re	verse Side	<i>)</i>				
✓ Open Flow				Toot Date:				API No. 15					
Deliverabilty						Test Date: API No. 4/12/2006 15-023-					00-00		
Company		soui	rces		Lease Isernhagen				Well Number 22-25				ımber
County Location Cheyenne SPNW/4					Section 25				RNG (E/W) 41W			Acres Attributed	
Field						Reservoir Niobrara				Gas Gathering Connection Branch Systems Inc.			
Completic 3/10/200		е			Plug Back Total Depth 1463'				Packer 5	iet at			
Casing Size Weight					Internal E 4.052	Internal Diameter Set at 4.052 1464'			Perfo 128	To 1316'			
Tubing Si	ze		Weigh	t	Internal C	nternal Diameter Set at Perforation					То		
Type Con	•	•	escribe)			d Productio	n			nit or Traveling	Plunger? Yes	(No)	, ,,
Single (nulus / Tubing	*1	Dry Ga	as Carbon Dioxi	ido		Flowing % Nitrogen Gas			avity - (
Annulus	3		idius / Idollij		76 C				% WIIIO9		.6		
Vertical D	epth(F	ł) 			Pressure Taps Flange						(Meter I	Run) (P	rover) Size
Pressure	Buildu	p: :	Shut in	2	0 at	************	(AM) (PM)	Taken		20	at		(AM) (PM)
Well on L	ine:		Started 4-1	2 2	06 at 5	:45	(AM)(PM)	Taken 4-	13	20	06 at 6:00		(AM)(PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	_{in_} 24	Hours
Static / Dynamic Property	Dynamic Size Meter Differential Prover Pressure in		Flowing Temperature t	Temperature t			Tubing Wellhead Pressure (P_w) or (P_t) or (P_o) psig psia		Duration (Hours)	, .	d Produced Barrels)		
Shut-In				2	<i>~</i>	aza Z	psig	psia	psig	psia			
Flow					IN		162	176.65			24	0	
	T		······	T		FLOW STP	REAM ATTR	IBUTES		······································			
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{I1}	Fa	iation ctor : pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
										27			
L				L	(OPEN EL	OW) (DELIV	FRARII ITY) CAI CUI	ATIONS				
(P _c) ² =			(P _w) ² =	:	-) - 14.4) +		:	(P _d)	$a^2 = 0.2$	07
)²		P _c) ² - (P _w) ²	2. P _o ² - P _d ² divided by: P _o ² - P _d ²	LOG of formula 1, or 2.	P _o ² - P _w ²	Backpre Slo As	ssure Curve pe = "n" or	n v l	.og [Antilog	Or Del Equals	pen Flow iverability B R x Antilog (Mctd)
				awasa by: Fo Fw			- Ciano	ara crope					
Open Flor	N			Mcfd @ 14.	65 psia		Deliverab	oility			Mcfd @ 14.65 psi	ia	
		•	•	n behalf of the			•		o make the	-	nt and that he ha		ledge of 20 06
			Witness (fany)			-		<i>,,,,</i>	ForG	ompany	·····	
			For Comm	ission			-			Chec	ked by	EC	EIVED

SEP 0 7 2006 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 Isernhagen 22-25 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: 8/25/2006
Signature:

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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Well Name: Isemhagen 22-25V

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Month _ Pumper: SPM Cycle Remarks CP TP MCF Wtr Diff Static Day ٠, ، しつの 42 Flas

Totals

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Well Name:

¥ ;

Isurnhagen 22-25

Pumper: Month 5/06

					• .			•
·Ÿ.							SPM	
Day	Static	Diff	MCF	Wtr	TP	СР	Cycle	Remarks
1	172		40			159		
2	171		40			235		-
3	172		40			235		
4	17.3		40			235		
5	173		40			235		
6	173		40			235		
7	173	ļ	40			235		
. 8	170		40			235		
9	172		39			230		
10	172		40			230	·	
11	172	<u> </u>	40			250	<u> </u>	
12	170	ļ	40			230	- 6	
13	172	-	40		 	1872	<u>22</u>	Co Zhac
14	170		40			235		co3hes
15	172		38	·		245		
16	172		38		····.	245		
17	170	ļ	40			230		
18	171	ļ	39			230	ļ ··	
19	171		40			235		
20	170	ļ	150	7		235		
21	170	<u> </u>	39			230		
22	171	_	39			230		CD 16 60
23	170		39	ļ		230	-	CD 1/2hr
24	171		39	<u> </u>		230		11 COMIE
25	172		39	<u> </u>	1	230		opmed to 60 MCF
26	1690		39	<u> </u>	156		_	
27	1-69	<u> </u>	39 (6		186	210		
28	168	_	6C	<u> </u>	155	210		
29	168	_	60			210	<u>' · </u>	
30	168	_	60	<u> </u>		3/0		
31			61			1210		RECEI
	#2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total	اه	1			*	リノレント

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Well Name: Islruhagen 22-25

Pump	er: _				·		Month	4/06
					-0		SPM	
		n:ee	MCF	Wtr	no TP	СР	Cycle_	Remarks
Day	Static	Diff	60	AACI	X55/	208		
1.	168		60		185	208		
2	168		59		118	208		
3	168		OI		185	208		
5	167		57		184	208		CD 2hrs
6	166		60	·	15/3	200		
7	168		59		155	200		
8	166		59		183	200		
9	166		59		153	200		coine
10	168		58		155	202		·
11	166		(9		153	200		·
12	145		58		1/152	200		
13	153		58			140		140 atwell
14	144		152			130	ļ	
15	127		49			120	ļ	
16	132		48			119		
17	137		50			120		
18	132		48			119	ļ	
19	124		44			120		1000
20	132		48			120		W2
21	125		43			112		
22	122		43			109		
23	125		45			112		
24	122	<u> </u>	45			109		
25	127			2/3	·	114		
26	118		41			105	_	
27	114		41			97		
28	116		40			99	_	
29	115		190	_				
30	115		41			99		
3	1							RECEIVED
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