## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

D. Schields   1-3   1-	Type Test	:	-			(See Inst	ructions	on Rev	erse Side	<del>)</del> )					
Deliverably  4/25/2012  Lease D. Schields	Op	en Flow	ADI		Tost Da	to				ADI	No. 15				
Section 7 SP SIMPLE Location 3 February Location 1 Section 7 SP SIMPLE PROJECT 1 Section 1 Section 7 SP SIMPLE PROJECT 1 SECTIVE PROJECT 1	De	liverabilty	1									0			
remain NESE 3 7S 39W 80 80 Nobrara Ping Sack Total Depth Packer Set at Perforations To 122 22-2003 Ping Sack Total Depth Ping Sack Total Depth Perforations Panch Systems Inc.  Plag Sack Total Depth Perforations To 122 10.5 # 4.052 12.03 982 1012 KCC WICH Internal Diameter Set at Perforations To 50 1012 KCC WICH Ping Sace Weight Internal Diameter Set at Perforations To 50 1012 KCC WICH Ping Sace Weight Internal Diameter Set at Perforations To 50 1012 KCC WICH Ping (Proceeding) Ping Find Production Dry Gas Flowing Ping (Proceeding) Ping (Proceeding	Company Rosewoo		ources						lds		· · · · · · · · · · · · · · · · · · ·			Well Nu	ımber
Age Statheng Connection Receive Plug Back Total Depth 1203 and 1201 JAN 0.3.2 and 1202 Jan 0.54 Jan 0.55 J										, ,		80		Attributed	
## Plage Back Total Depth   Packer Set at	Field Goodland													RECEIVE	
Select at Perforations To Course (P.) 2 (P.)	Completion Date 10-22-2003					ck Total [	Depth	1		Packer Set at					
Type Fluid Production Dry Gas Plowing Plump Unit or Traveling Plumper? Yes / No Production Production Production Proving Plump Unit or Traveling Plumper? Yes / No Production Proving Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Plump Unit or Traveling Plumper? Yes / No Prosumer India Prosumer India Plumper India Plumper India Plumper India Plump Plumper India Plumper India Plumper India Plumper India Plump Plumper India Plump Plumper India Plump Plumper India Plump Pl														K	
Includes of Conventional producing Thru (Annulus / Tubing)  **Carbon Dioxide  **Nitrogen  **Gas Gravity - G.*  **Nitrogen  **Gas Gravity - G.*  **Nitrogen  **Secure Tiaps  **Carbon Dioxide  **Pressure Tiaps  **Carbon Dioxide  **Pressure Tiaps  **Nitrogen  **Secure Tiaps  **	one			jht	Internal	Diameter				Perforations					· · · · · · · · · · · · · · · · · · ·
Included Depth(H)  Pressure Taps  (Meter Flun) (Prover) Size  2"  assure Buildup: Shut in 4-24  20 12 at 3:05  (AM) (PM) Taken 4-25  20 12 at 3:20  (AM) (PM) Taken 4-26  20 12 at 3:20  (AM) (PM) Taken 4-26  20 12 at 4:05  (AM) (PM)  Duration of Shut-in 24  Hours  Cleaving Prover Pressure  I repeature Flowing Prover Pressure  I repeature Flow Meter or Flow Granty  Flowing Prover Pressure  I repeature Flowing Repeature	Single (	Conve	ntional)				ction			Flowir	ng	Plunger		_	)
Pressure Taps Flange 22  assure Buildup: Shut in 4-24  20 12 at 3:05  (AM) (PM) Taken 4-25  20 12 at 3:20  (AM) (PM) Taken 4-25  20 12 at 3:20  (AM) (PM) Taken 4-25  20 12 at 4:05  (AM) (PM)  OBSERVED SURFACE DATA  Duration of Shut-in. 24  Hours  Casing  Matter Prower Pressure In Hold  Duration of Shut-in. 24  Hours  Casing  Well Made Pressure In Hold  Temperature	`	, ,	Annulus / Tubi	ng)	%	Carbon D	ioxide			% Nitrog	gen			avity - (	G,
### Flange   2" ### assure Buildup: Shut in   4-24   20   12 at   3:05   (AM) (PM)   Taken   4-25   20   12 at   3:20   (AM) (PM)   ### state   4-25   20   12 at   3:20   (AM) (PM)   ### Taken   4-26   20   12 at   4:05   (AM) (PM)   ### State   4-25   20   12 at   4:05   ### State   4-25   20   12 at   4:05   ### State   4-25   20   20   20   20   20   ### State   4-25   20   20   20   20   ### State   4-25   20   20   20   20   ### State   4-25   20   20   20	\nnulus (artical D														
Antilog (P <sub>2</sub> ) = (P <sub>2</sub> ) <sup>2</sup> = (	/ertical D	epth(H)			•								•	iun) (P	rover) Size
OBSERVED SURFACE DATA  Duration of Shut-in 24 Hours fasts:    Continue   Pressure   Pres	ressure	Buildup:	SHULTH												(AM(PM)
Table / Meter Size   Pressure   Pressure   Pressure   Pressure   Prover Pressure   P	Vell on L	ine:	Started 4-		20 12 at	5.20	(AM)	(M)	Taken 4-	26	20	at at	4.05		(AM) (PM)
Continue						OBSE	RVED SU					Duration	of Shut-	in 24	Hours
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 facts stated therein, and that said report is true and correct. Executed this the 20  TIOW STREAM ATTRIBUTES  FLOW STREAM ATTRIBUTES  Flowing Flowing Provation Rector Rector Factor Fa	Dynamic Size		Meter Prover Pres	Meter Differential -		perature Temperature		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>c</sub> )		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>I</sub> ) or (P <sub>c</sub> )		ļ		1	1
FLOW STREAM ATTRIBUTES  Plate Meter or Prover Pressure pisia Plate (F <sub>p</sub> ) (F <sub>p</sub>	Shut-In		paig (r iii	y inches H <sub>2</sub>						psig	psia				
Plate ConfliceInt	Flow						5		19.4			24		0	
Coefficient (F <sub>p</sub> ) (Cubic Feet) (Garathy Factor Factor F <sub>p</sub> ) (McId) (Gubic Feet) (Gub						FLOW :	STREAM	ATTRI	BUTES						
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P <sub>a</sub> ) <sup>2</sup> = 0.207  (P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> =	Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> )		Meter or Extension Prover Pressure		Fa	Factor Te		rature	e Factor		R	v	(Cubic Fe	et/	Fluid Gravity
Pa = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>   P <sub>d</sub> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>   P <sub>d</sub> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub> = 1. P <sub>d</sub> = 9% (P <sub>c</sub> ·14.4) + 14.4 = (P <sub>d</sub> ) <sup>2</sup> = 1. P <sub>d</sub>											8				
Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 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 facts stated therein, and that said report is true and correct. Executed this the  Witness (if any)  Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 1. OG of formula  1. or 2.  2. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 3. And divide  P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 4. Clod of formula  1. or 2.  Antilog  Antilog  Antilog  Antilog  Antilog  Choese formula 7 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> Antilog  Antilog  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 facts stated therein, and that said report is true and correct. Executed this the  Open Flow  Note of the Company and the point is true and correct. Executed this the  Open Flow  Note of the Company of the Company and the point is true and correct. Executed this the  Open Flow  Note of the Company of th	- 10		<b></b>		•			•							207
Per Flow  Metalogy (Pc)2-(Py)2  Metalogy (Metalogy (Me	- <sub>c</sub> )* =	: :	: (P <sub>w</sub> ) <sup>2</sup>	,		=					:		(b <sup>a</sup> ).	` = 	
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 facts stated therein, and that said report is true and correct. Executed this the 20 day of December , 20 12  Witness (if any)			(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> ·P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> ·P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide		:   -	Slop Ass	e = "n" or signed	n x	LOG	Ant	ilog	De Equal:	liverability s R x Antilog
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 facts stated therein, and that said report is true and correct. Executed this the 20 day of December , 20 12  Wilness (if any)				амива ру: Гс - Г	* Dy.		-   -	VIEITUA							
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 facts stated therein, and that said report is true and correct. Executed this the 20 day of December , 20 12  Wilness (if any)															
facts stated therein, and that said report is true and correct. Executed this the day of December , 20 12  Wilness (if any)	Open Flor	w	<del></del>	Mcfd @ 1	4.65 psia		De	eliverabi	lity			Mcfd @	14.65 psi	a	
Wilness (if any)  Outull Gull For company		_									-	rt and th	at he ha		•
	e facts s	tated the	rein, and that	sald report is t	ue and corre	ct. Execu	ited this f	the Zu					 (1 <b> </b> 13	, \	20 12 .
For Commission Checked by			Witness	i (if any)						mu.	mul (	ompany	υu	<u>}</u>	
			For Con	nmission							Che	cked by			

## JAN 03 2013

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
empt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
d that the foregoing pressure information and statements contained on this application form are true and
rect to the best of my knowledge and belief based upon available production summaries and lease records
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
s 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 Commiss
ff as necessary to corroborate this claim for exemption from testing.
te: 12/20/12
(g. <u>122012</u>
Signature: Zanul Grull Title: Production Assistant
Title:

## 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.

W419
D. Schields 1-3
North Goodland
Goodland
None
April-12

RECEIVED

JAN 0 3 20:3

KCC WICHITA

	Casing			HRS	_ 7	REMARKS
DATE	PSI	STATIC	MCF	DOW	'N	(Maximum length 110 characters)
4/1/2012		4 1	.7	7	0	
4/2/2012		4 1	7	8	0	
4/3/2012		4 1	7	8	0	
4/4/2012		4 1	7	8	0	
4/5/2012		4 1	.7	8	0	
4/6/2012		4 1	7	8	0	
4/7/2012		4 1	.7	8	0	
4/8/2012		4 1	7	8	0	
4/9/2012		4 1	.7	8	0	
4/10/2012		4 1	.7	8	0	
4/11/2012		4 1	.7	8	0	
4/12/2012		4 1	.7	8	0	
4/13/2012		4 1	.7	8	0	
4/14/2012		4 1	7	8	0	
4/15/2012		4 1	.7	7	0	
4/16/2012		4 1	.7	8	0	
4/17/2012		4 1	7	8	0	
4/18/2012		5 1	.8	5	3	
4/19/2012		5 1	.8	8	0	
4/20/2012		4 1	.7	7	0	
4/21/2012		5 1	.8	7	0	
4/22/2012		5 1	.8	7	0	
4/23/2012		5 1	.8	8	0	
4/24/2012		5 1	8	7	0	shut in for state
4/25/2012	- 1	2 1	.8	0	24	opened up
4/26/2012			.8	9	0	
4/27/2012		6 1	.9	4	9.5	
4/28/2012		5 1	8	8	0	
4/29/2012		5 1	8	8	0	
4/30/2012		5 1	.8	8	0	
5/1/2012		0	0	0	0	

Total

W419
D. Schields 1-3
North Goodland
Goodland
None
May-12

RECEIVED

JAN 0.3 2013

KCC WICHITA

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
5/1/2012		5	18	8	0	
5/2/2012		5	18	8	0	
5/3/2012		5	18	8	0	
5/4/2012		5	18	8	0	
5/5/2012		5	18	8	0	
5/6/2012		5	18	8	0	
5/7/2012		5	18	8	0	
5/8/2012		5	18	8	0	
5/9/2012		5	18	8	0	
5/10/2012		5	18	8	0	
5/11/2012		5	18	8	0	
5/12/2012		5	18	8	0	
5/13/2012		4	17	8	0	
5/14/2012		5	18	8	0	
5/15/2012		5	18	8	0	
5/16/2012		5	18	8	0	
5/17/2012		5	18	8	0	
5/18/2012		5	18	8	0	
5/19/2012		5	18	8	0	
5/20/2012		4	17	8	0	
5/21/2012		5	18	8	0	
5/22/2012		5	18	8	0	
5/23/2012		5	18	8	0	
5/24/2012		4	17	8	0	
5/25/2012		4	17	8	0	
5/26/2012		5	18	7	0	
5/27/2012		5	18	7	0	
5/28/2012		5	18	7	2	
5/29/2012		5	18	6	2.5	
5/30/2012		5	18	7	0	
5/31/2012		5	18	9	0	

Total

W419
D. Schields 1-3
North Goodland
Goodland
None
June-12

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RECEIVED

JAN 0 3 2013

KCC WICHITA

	Casing			HR	.s	REMARKS		
DATE	PSI	STATI	C MCF	DC	WN	(Maximum length 110 characters)		
6/1/2012		5	18	7	0			
6/2/2012		5	18	7	0			
6/3/2012		5	18	7	0			
6/4/2012		5	18	7	0			
6/5/2012		5	18	7	0			
6/6/2012		5	18	8	0			
6/7/2012		5	18	8	0			
6/8/2012		5	18	8	0			
6/9/2012		5	18	8	0			
6/10/2012		8	21	4	20			
6/11/2012		8	21	4	14			
6/12/2012		8	21	4	7			
6/13/2012		8	21	4	3			
6/14/2012	•	8	21	4	1			
6/15/2012		6	19	9	2.5			
6/16/2012		6	19	9	0			
6/17/2012		6	19	9	0			
6/18/2012	•	6	19	9	0			
6/19/2012	,	6	19	9	2			
6/20/2012		6	19	9	2			
6/21/2012		6	19	9	0			
6/22/2012		5	18	8	0			
6/23/2012	•	5	18	8	0			
6/24/2012		5	18	8	0			
6/25/2012	,	5	18	8	0			
6/26/2012		5	18	8	0			
6/27/2012		5	18	8	0			
6/28/2012	,	5	18	8	0			
6/29/2012		5	18	8	0			
6/30/2012	•	5	18	8	0			
7/1/2012					0			

Total