KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:			•		(See Insti	ructions on Re	everse Side	∍)					
Or	en Flow	ØSI			Tost Dat	۰.			A Di	No. 15				
Deliverabilty			Test Date: 7/22/2008			API No. 15 181-20489-01								
Company Rosewo		ources, Inc.					Lease Bowma	an				14-08		lumber
County Location Sherman SWSW			Section 8		TWP 7S	RNG (E/W) 39W			Acres Attributed 80		Attributed			
Field Goodland			Reservoir Niobrara			Gas Gathering Conne Branch Systems Ind								
Completion Date 2/19/2007			Plug Bac 3158'	k Total D	epth	Packer Set at MEASURED			FRO	M SUR	FACE	to end		
Casing Size Weight 4 1/2" 10.5#		Internal Diameter 4.000			Set at 🔓 P		Perforations 3130'		To 3145'		Lateral.			
Tubing Size Weight NONE			Internal [Diameter	Set	Set at Perforations		То						
	npletion (Horizor	Describe)			Type Flui Dry Ga		etion		Pump Ui Flowir	nit or Traveling	Plung	er? Yes	/No)
roducing	•	nnulus / Tub	ing)		% Carbon Dioxide			% Nitrogen				Gas Gravity - G _g		
/ertical E	Pepth(H)						ressure Taps ange						Run) (f	Prover) Size
ressure	Buildup:	Shut in	-22		08 at 9	:00	(AM)(PM)	Taken 7-	23			10:50	((AM)(PM)
Well on Line: Started 7		-23	20	08 at 1	0:50		Taken 7-		20	08 a	11:30		(AM)(PM)	
						OBSER	VED SURFAC	E DATA			Duratio	on of Shut	-in 24	Hours
namic Size Meter Diffe		Pressure Differential in	Flowing Well Head		Wellhead	Casing Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)			uid Produced (Barrels)			
Shut-In	psig (Pm) Inche		Inches H ₂ 0			psig 4.1 . 2.8	psig psia psig		psia	psia				
Flow							37	51.4			24		0	
						FLOW S	TREAM ATTR	IIBUTES	•					
Plate Coeffieci (F _b) (F Mcfd	ient P	Circle one: Meter or rover Pressure psia		Press Extension ✓ P _m x h	Grav Fact	tor	Flowing Temperature Factor F ₁₁	Fa	iation ctor :	Metered Flow R (Mcfd)	v	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
										39				
					•	, ,	IVERABILITY	•					² = 0.2	207
(P _c) ² =	:	(P _w) ² (P _c) ² - (P _w) ²	Cho	: ose formula 1 or 2: 1. P _c ² - P _a ²	P _d =		Backpre	ssure Curve	14.4 =	: :		(P _d)	T	pen Flow
or (P _c) ² - (P _d) ²		2. P		2. P _c ² -P _d ² led by: P _c ² -P _w ²	p 2 1. or 2. d and divide p 2 p		As	pe = "n" - or signed lard Slope	r		Antilog		Deliverability Equals R x Antilog (Mcfd)	

pen Flov	v			Mcfd @ 14.6	65 psia		Deliverab	oility			Mcfd @	14.65 psi	ia	
			said	report is true	and correct	EXECUTE REPORATE	-	4 ,	day of O	ctober	, [hat he ha	is know	viedge of 08
		vviines	o (ii an)	<i></i>	IAJIANI	ANL 2	9 2009			ForC	company			
		For Cor	nmissio	on	J	HIA .	MANAMAN			Chec	ked by			
					©0	NSERVAT WICH	IONDIVISION ITA.KS							

Date: 10/24/2008		,	RECEIVED KANSAS CORPORATION COMMIS JAN 2 9 2009
	o supply to the best of my abilion corroborate this claim for exe		ocuments deemed by Commission
	s not capable of producing at a	• •	
	s a source of natural gas for inj s on vacuum at the present time		
	s cycled on plunger lift due to v		
į	s a coalbed methane producer		
(Check o	ne)		
gas well on the grou	inds that said well:		
	t a one-year exemption from op	en flow testing for the	Wildi 14-00H
		•	de of the gas well herein named.
correct to the best o	f my knowledge and belief base	ed upon available productio	on summaries and lease records
and that the forego	ing pressure information and s	tatements contained on th	is application form are true and
exempt status unde	Rule K.A.R. 82-3-304 on beha		that I am authorized to request d Resources, Inc.

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.

W2393 Bowman 14-08H North Goodland Goodland None July-08

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
7/1/2008	33		67	0	
7/2/2008	33		67	0	
7/3/2008	31	44	65	0	
7/4/2008	31	44	65	0	
7/5/2008	31	44	64	0	
7/6/2008	31	44	64	0	
7/7/2008	31	44	64	0	
7/8/2008	31	44	62	0	
7/9/2008	31	44	62	0	
7/10/2008	31	44	62	0	
7/11/2008	31	44	62	1	
7/12/2008	30	43	60	2	
7/13/2008	29	42	60	0	
7/14/2008	28	41	59	0	
7/15/2008	28	41	59	0	
7/16/2008	28	41	58	0	•
7/17/2008	28	41	58	0	
7/18/2008	28	41	58	0	
7/19/2008	28	41	58	6	
7/20/2008	28	41	55	4	
7/21/2008	28	41	52	4	
7/22/2008	28	41	52	0	shut in 9am
7/23/2008	32	45	2	24	
7/24/2008	28	41	33	0	opened 11:30am
7/25/2008	27	40	53	0	•
7/26/2008	27	40	53	0	
7/27/2008	27	40	52	0	
7/28/2008	27	40	51	0	
7/29/2008	27	40	51	10	
7/30/2008	27	40	38	0	
7/31/2008	27	40	51	0	

Total 1717



CONSERVATION DIVISION WICHITA, KS

W2393 Bowman 14-08H North Goodland Goodland None August-08

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	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
8/1/2008	2	6 39	47	2	
8/2/2008	2	6 39	47	' 0	
8/3/2008	2	6 39	47	' 0	
8/4/2008	2	6 39	47	0	
8/5/2008	2	6 39	47	' 0	
8/6/2008	2	6 39	47	0	
8/7/2008	3:	2 45	18	5.5	
8/8/2008	3.	5 48	4	. 5	
8/9/2008	3:	5 48	0	24	
8/10/2008	3:	5 48	0	0	
8/11/2008	2	7 40	31	0	
8/12/2008	2	3 41	40	0	
8/13/2008	34	4 7	40	0	
8/14/2008	34	4 7	40	0	
8/15/2008	34	47	40	0	
8/16/2008	2	7 40	46	0	
8/17/2008	2	7 40	45	0	
8/18/2008	29	9 41	31	0	
8/19/2008	2	7 40	35	0	
8/20/2008	2:	38	42	0	
8/21/2008	25	38	34	7	
8/22/2008	25	38	38	0	
8/23/2008	24	37	40	0	
8/24/2008	24	37	40	0	
8/25/2008	24	37	40	0	
8/26/2008	24	37	40	0	
8/27/2008	24	37	39	0	
8/28/2008	24	37	39	0	
8/29/2008	24		39	0	
8/30/2008	24	37	39	0	
8/31/2008	24	37	39	0	

Total 1121



CONSERVATION DIVISION WICHITA. KS

W2393 Bowman 14-08H North Goodland Goodland None September-08

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	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
9/1/2008	23	36	37	0	
9/2/2008	23	36	37	0	
9/3/2008	23	36	37	0	
9/4/2008	26	5 39	30	0	
9/5/2008	26	5 39	30	0	
9/6/2008	23	36	37	0	
9/7/2008	23	36	37	0	
9/8/2008	23	36	37	0	
9/9/2008	23	36	37	0	
9/10/2008	23	36	37	8	
9/11/2008	23	36	24	. 0	
9/12/2008	22	2 35	34	. 0	
9/13/2008	22	2 35	34	. 0	
9/14/2008	22	35	34	. 0	
9/15/2008	22	35	34	0	
9/16/2008	22	35	34	0	
9/17/2008	22	35	34	0	
9/18/2008	22	35	32	0	
9/19/2008	22	35	32		
9/20/2008	22	35	32	0	
9/21/2008	22	.35	33	0	
9/22/2008	22	35	33	0	
9/23/2008	22	35	33	0	
9/24/2008	22	35	33	0	
9/25/2008	21	34	32	0	
9/26/2008	21	34	32	0	
9/27/2008	21	34	32		
9/28/2008	21				
9/29/2008	21	34	32	0	
9/30/2008	21	34			
10/1/2008				0	

Total 1004

