KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test		S	72815			(See Instru	ctions on Rev	erse Side)					
	en Flov Iiverabi	-	M			Test Date				AP	I No. 15	<u> </u>			
Company	, —	_	rces	-		5/5/2011	<u> </u>	Lease Lohr			1-20356-00		1-26	Well Nu	mber
County Location Sherman SESW				Section TWP 26 8S				·	RNG (E/W) 40W				Acres A	ttributed	
Field Goodland					Reservoir Niobrara				Gas Gathering Connection Branch Systems Inc.						
Completion Date 10/2/2004				Plug Back Total Depth 1260'					Packer	Set at					
Casing Size Weight 2 7/8" 6.5#			nt	Internal Diameter 2.441			Set at 1251'		Perforations 1054			To 1084'			
Tubing Size Weight none			nt	Internal Diameter			Set a	Set at		Perforations		То	_		
Type Con Single (-		•		Type Fluid Production Dry Gas					Pump Unit or Traveling Plunger? Y			? Yes	7 (10)	- .
Producing Annulus	-	(Anı	nulus / Tubin	g)	% Carbon Dioxide			xide	% Nitrogen		gen	-	Gas G	ravity - G	i _e
Vertical D	_)			Pressure Taps Flange							-		Run) (Pr	over) Size
Pressure	Buildup	 o:	Shut in 5-4	,	20	11 _{at} 2:		(AM) (PM)	Taken 5-	5	20	11 . at	2:50		 АМ)(PM)
Well on Li	ine:		Started 5-5		20	11 at 2:	50	_ (AM) (PM)	Taken _5-	6	20	11 at .	3:30	(AM) (PM)
	_						OBSERV	ED SURFACE	DATA			Duration	of Shut	.in 24	Hours
Static / Dynamic Property	Dynamic Size		Meter Prover Pressure		intial I		Well Head Temperatur t	Mollhood Proceuro		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In								2	16.4	haid	psia				
Flow								1	15.4			24		0	
							FLOW ST	REAM ATTRI	BUTES		1				
Plate Coefficient (F _b) (F _p) Mcfd		Girde one: Meter or Prover Pressure psia		Pres Extens	ion Factor		or	Flowing Temperature Factor F _{I1}	Deviation Factor F _{pv}		Metered Flow R (Mctd)		GOR (Cubic Feat Barrel)		Flowing Fluid Gravity G_
							_				6				
(P _c) ² =		·	(P _w)² =			(OPEN FLO	OW) (DELI	VERABILITY)	CALCUL - 14.4) +				(P. (P.) ² = 0.20	07
(P _e) ² - (F	-	(F	P _c) ² - (P _w) ²	1. P _c ² -1 2. P _c ² -1 divided by: P _c ²	2 2 4	LOG of formula 1. or 2. and divide	P.2- P.2	Backpres Slop Ass	sure Curve e = "n" origned ird Slope	n x	LOG	Ant	<u>-</u> -	Op Deli Equals	en Flow verability R x Antilog Mcfd)
-				<u></u>											
Open Flor	w			Mcfd @	14.6	5 psia		Deliverabi	lity		•	Mcfd @	14.65 ps	ila	
				aid report is				he is duly au d this the 28			he above repo December	ort and th	eccl	بلار	20_11
-			For Com	niasion				_			Che	cked by	<u> </u>	REC	EIVED

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	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request pt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and the correct of equ	nat the foregoing pressure information and statements contained on this application form are true and ct to the best of my knowledge and belief based upon available production summaries and lease records supment installation and/or upon type of completion or upon use being made of the gas well herein named. Thereby request a one-year exemption from open flow testing for the Lohr 1-26 rell on the grounds that said well:
staff a	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 further agree to supply to the best of my ability any and all supporting documents deemed by Commission as necessary to corroborate this claim for exemption from testing.
	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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W409 Lohr 1-26 South Goodland Goodland None May-11

	Casing		Н	RS	REMARKS
DATE	PSI	STATIC M	ICF D	OWN	(Maximum length 110 characters)
5/1/2011		1 14	7	0	
5/2/2011		1 14	6	0	
5/3/2011		1 14	6	0	
5/4/2011		1 14	6	0	shut in
5/5/2011		1 14	0	24	opened up, bp
5/6/2011		2 15	7	0	
5/7/2011		2 15	7	0	
5/8/2011		2 15	7	0	
5/9/2011		2 15	7	0	
5/10/2011		1 14	7	0	
5/11/2011		1 14	7	0	
5/12/2011		1 14	7	0	
5/13/2011		1 14	7	0	
5/14/2011		1 14	7	0	
5/15/2011		1 14	7	0	
5/16/2011		1 14	7	0	
5/17/2011		1 14	7	0	
5/18/2011		1 14	7	0	
5/19/2011		1 14	7	0	
5/20/2011		1 14	7	0	
5/21/2011		1 14	6	0	
5/22/2011		1 14	6	0	
5/23/2011		1 14	6	0	
5/24/2011		1 14	6	0	
5/25/2011		1 14	7	0	
5/26/2011		1 14	7	0	
5/27/2011		1 14	6	0	
5/28/2011		1 14	6	0	
5/29/2011		1 14	6	0	
5/30/2011		1 14	6	0	
5/31/2011		1 14	6	0	

Total 198

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W409 Lohr 1-26 South Goodland Goodland None June-11

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	Casing		HR	es 🗍	REMARKS
DATE	PSI	STATIC MCI	F DC) NW	(Maximum length 110 characters)
6/1/2011		1 14	6	0	
6/2/2011		1 14	6	0	
6/3/2011		1 14	6	0	
6/4/2011		1 14	6	0	
6/5/2011		1 14	6	0	
6/6/2011		1 14	6	0	
6/7/2011		1 14	6	0	
6/8/2011		1 14	6	0	
6/9/2011		1 14	7	0	
6/10/2011		1 14	7	0	
6/11/2011		1 14	6	0	
6/12/2011		1 14	6	0	
6/13/2011		1 14	6	0	
6/14/2011		1 14	6	0	
6/15/2011		1 14	6	0	
6/16/2011		1 14	6	0	
6/17/2011		1 14	6	0	
6/18/2011		1 14	6	0	
6/19/2011		1 14	6	0	
6/20/2011		1 14	6	0	
6/21/2011		1 14	7	0	
6/22/2011		1 14	6	0	
6/23/2011		1 14	6	0	
6/24/2011		1 14	6	0	
6/25/2011		1 14	6	0	
6/26/2011		1 14	6	0	
6/27/2011		2 15	6	0	
6/28/2011		1 14	6	0	
6/29/2011		1 14	6	0	
6/30/2011		2 15	4	5	
7/1/2011		0 0	0	0	

Total 181

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W409 Lohr 1-26 South Goodland Goodland None July-11

	Casing			HRS	REMARKS
DATE	PSI	STATIC I	MCF	DOWN	(Maximum length 110 characters)
7/1/2011		2 15	6	2	
7/2/2011	2	2 15	6	0	
7/3/2011	2	2 15	6	0	
7/4/2011	2	2 15	6	0	
7/5/2011	2	2 15	6	2	
7/6/2011		2 15	6	0	
7/7/2011	2	2 15	6	0	
7/8/2011	2	2 15	6	0	
7/9/2011	2	2 15	6	0	
7/10/2011	2	2 15	6	0	
7/11/2011	2	2 15	6	0	
7/12/2011	2	2 15	6	0	
7/13/2011	2	2 15	6	0	
7/14/2011		2 15	6	0	
7/15/2011	2	2 15	6	0	
7/16/2011	2	2 15	6	0	
7/17/2011	2	2 15	6	0	
7/18/2011	- 2	2 15	6	0	
7/19/2011	2	2 15	6	0	
7/20/2011	2	2 15	5	2	
7/21/2011	3	2 15	6	0	
7/22/2011	4	2 15	6	0	
7/23/2011	2	2 15	6	0	
7/24/2011	2	2 15	6	0	
7/25/2011		2 15	6	0	
7/26/2011	;	3 16	5	3	
7/27/2011	2	2 15	6	0	
7/28/2011	2	2 15	6	0	
7/29/2011	2	2 15	6	0	
7/30/2011	2	2 15	6	0	
7/31/2011		2 15	6	0	

Total 184

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