KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t :	-000		((See Instruc	tions on Re	everse Side	9)					
Op	en Flow	MOL		Toot Date				4.0	I No. 45				
	liverabilty			Test Date 10/1/14					1 No. 15 1 -20415-0 0	00			
Company		urces, Inc.				Lease Duell				14-2	Well N	umber	
			Section 21				RNG (E	E/W)		Acres Attributed 80			
Field					Reservoir Niobrara				Gas Gathering Connection Branch Systems Inc.				
Completion Date 6/3/2006				Plug Back Total Depth 1186'				Packer	Set at				
Casing Size Weight				Internal Diameter Set at 4.000 1186'			Perfo	orations 0'	To 1040)'			
Tubing Si	ze	Weigh		Internal I	Internal Diameter Set at				orations	То			
Type Con Single (Type Flui Dry Ga	id Productio	n		Pump U	nit or Traveling	Plunger? Yes	s (No)	
		nnulus / Tubing		<u>`</u>	% Carbon Dioxide				gen	Gas (Gas Gravity - G		
Annulus			_										
Vertical D 1220'	epth(H)				Pres Flan	sure Taps				(Mete. 2"	r Run) (F	Prover) Size	
Pressure	Buildup:	Shut in 9-3	02) Taken_1)-1	20	1±1 at 2:50		(AM) (PM)	
Well on L	ine:	Started 10-	12	0 14 at 2	:50	(AM) (PM)	Taken 10)-2	20	14 at 3:40		(AM)(PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shu	1-in_24	Hours	
Static / Dynamic	Dynamic Size Prover Pressure in			Temperature Temperature Wellhead F		l Pressure			I *		id Produced (Barrels)		
Property Shut-In	(inches)	psig (Pm)	Inches H ₂ 0		t -	psig	psia 27.4	psig	psia				
Flow		 	-		<u> </u>	6	20.4	 	 -	24	 - -		
					FLOW STE	REAM ATTE	RIBUTES						
Plate Coeffied (F _b) (F Mofd	ient p) F	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m ×h	Grav Fac	tor	Flowing Temperature Factor F ₁₁	Fa	iation ctor pv	Metered Flow R (Mcfd)	GOF (Cubic I Barre	eet/	Flowing Fluid Gravity G _m	
_	_								26				
				(OPEN FL	OW) (DELIV	ERABILITY	/) CALCUL	ATIONS		(P	a) ² == 0.5	207	
(P _o) ² =	:	(P _w) ² =	::_	P _d =		% (P _e - 14.4) +	14.4 = _	<u>:</u> :) ² =		
(P _c)²- (F or (P _c)²- (F		(P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _a ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _d ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²		essure Curve pe = "n" or ssigned dard Slope	l n x	roe	Antilog	De	pen Flow diverability s R x Antilog (Mcfd)	
		-		 		 -					_		
Open Flor	w		Mcfd @ 14.	65 psia		Deliveral	oility			Mcfd @ 14,65 p	sia		
	_	•				-				rt and that he l	nas knov	wledge of	
the facts si	tated ther	ein, and that sa	aid report is true					day of _	pecember	MARIT	wer.	20 14	
 _		Witness (i	f any)		KCC V			KIN	For C	Company	wy		
		For Comm	ission		FEB 2	3 2015			Chec	ked by			

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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.	I to request
and that the foregoing pressure information and statements contained on this application form a correct to the best of my knowledge and belief based upon available production summaries and less of equipment installation and/or upon type of completion or upon use being made of the gas well he I hereby request a one-year exemption from open flow testing for the Duell 14-21 gas well on the grounds that said well:	ase records
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 be staff as necessary to corroborate this claim for exemption from testing.	y Commission
FEB 2 3 2015 Signature:	nes

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.

W2186

Dtell 1421

North Goodland

Goodland

None

September-14

	Casing				IRS	REMARKS
DATE	PSI	STATIC	MCF		OWN	(Maximum length 110 characters)
9/1/2014		6	19	26	0	
9/2/2014		6	19	26	0	
9/3/2014		6	19	26	0	
9/4/2014		6	19	26	0	
9/5/2014		6	19	26	0	
9/6/2014		6	19	26	0	
9/7/2014		6	19	26	0	
9/8/2014		6	19	26	0	
9/9/2014		6	19	26	0	
9/10/2014		6	19	26	0	
9/11/2014		6	19	26	0	
9/12/2014		6	19	26	0	
9/13/2014		6	19	26	0	
9/14/2014		6	19	26	0	
9/15/2014		6	19	26	0.5	
9/16/2014		6	19	26	0	
9/17/2014		6	19	26	0	
9/18/2014		6	19	26	0.5	
9/19/2014		6	19	26	0	
9/20/2014		6	19	26	0	
9/21/2014		6	19	26	0	·
9/22/2014		6	19	26	0	
9/23/2014		6	19	26	0	
9/24/2014		6	19	26	0	
9/25/2014		6	19	26	0	
9/26/2014		6	19	26	0	
9/27/2014		6	19	26	0	
9/28/2014		6	19	26	0	
9/29/2014		6	19	26	0	
9/30/2014		6	19	26	0	shut in for state
10/1/2014		0	0	0	0	opened up

Total

780

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W2186 Duell 14-215 1

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None

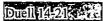
October-14

	Casing			HRS	REMARKS
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)
10/1/2014	13	26	0	24	opened up
10/2/2014	6	19	26	0	
10/3/2014	6	19	26	0	
10/4/2014	6	19	26	0	
10/5/2014	6	19	26	0	
10/6/2014	6	19	26	0	
10/7/2014	6	19	26	0	
10/8/2014	6	19	29	0	
10/9/2014	6	19	26	0	
10/10/2014	6	19	26	0	
10/11/2014	6	19	26	1	
10/12/2014	6	19	26	0	
10/13/2014	6	19	26	0	
10/14/2014	6	19	26	0	
10/15/2014	6	19	26	0	
10/16/2014	6	19	26	1	
10/17/2014	6	19	26	0	
10/18/2014	6	19	26	0	
10/19/2014	6	19	26	0	
10/20/2014	6	19	26	0	
10/21/2014	6	19	26	0	
10/22/2014	6	19	26	0	
10/23/2014	6	19	26	0	
10/24/2014	6	19	26	0	
10/25/2014	6	19	26	0	
10/26/2014	. 6	19	26	0	
10/27/2014	6	19	26	0	
10/28/2014	6	19	26	0	
10/29/2014	6	19	25	0	bp
10/30/2014	6	19	25	0	
10/31/2014	6	19	25	0	

Total 780

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North Goodland

Goodland

None

November-14

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
11/1/2014		6 19	7	26	0	
11/2/2014		6 19	•	26	0	
11/3/2014		6 19	•	26	0	
11/4/2014		6 19	•	26	0	
11/5/2014		6 19	•	26	0	
11/6/2014		6 19	7	26	0	
11/7/2014		6 19	€	26	0	
11/8/2014		6 19	•	26	0	
11/9/2014		6 19	•	26	0	
11/10/2014		6 19	€	26	0	
11/11/2014		6 19	•	26	0	
11/12/2014		5 18	3	26	0	meter read 0
11/13/2014		5 18	3	26	0	
11/14/2014		5 18	3	26	0	
11/15/2014		5 18	3	26	0	
11/16/2014		5 18	3	26	0	
11/17/2014		5 18	3	26	0	
11/18/2014		5 18	3	26	0	
11/19/2014		5 18	3	28	0	
11/20/2014		5 18	3	27	0	<1ppm H2S
11/21/2014		5 18	3	28	0	
11/22/2014		5 18	3	28	0	
11/23/2014		5 18	3	28	0	
11/24/2014		5 18	3	28	0	
11/25/2014		5 18	3	28	1.5	bp
11/26/2014		5 18	3	28	0	
11/27/2014		5 18	3	28	0	
11/28/2014		5 18	3	27	0	
11/29/2014		5 18	3	27	0	
11/30/2014		5 18	3	27	0	
12/1/2014					0	

Total 800

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