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

Type Test	t:					(	See Instruc	ctions on Re	verse Side	<del>)</del> )				
Op	en Flo	w .	35I			~					(N) 48			
_	liverat					Test Date 7/31/14	);				I No. 15 1 <b>-20346-</b> 00 <b>0</b>	a a		
Company		esou	rces					Lease Bowma	n			2-8	Well Nu	mber
County Location S				Section 8				RNG (E	W)		Acres Attributed 80			
Field Goodlan	ıd					Reservoir Niobrara					thering Conn Systems In			
Completic 9/28/204		te			_	Plug Baci 1205'	k Total Dep	oth	. =-	Packer	Set at			
Casing Size Weight 1			Internal E 4.052	Diameter	Set a		Perfo	orations."	то 1014'	ı				
Tubing Si	ize			eight		Internal E	Diameter	Set a			orations	То		
Type Con Single (						Type Flui	d Productions	on		Pump U Flowin	nit or Traveling	Plunger? Yes	7 (No)	
Producing	g Thru		•	ubing)			arbon Diox	dde		% Nitro			ravity - 0	i,
Annulus Vertical D		4)					Pres	ssure Taps			_	.6 (Meter	Run) (Pi	rover) Size
1014'	zepan(i	<u>"</u>					Flar	nge				2" _	110117 (1	
Pressure	Buildu	1	Shut in _									14 at 4:15	(	AM(PM)
Well on L	ine:		Started _	7-31	2	0 <u>14</u> at <u>4</u>	:15	(AM)(PM)	Taken 8-	-1	20	14 <sub>at</sub> 5:05	(	AM) (PM)
	ι-						OBSERVI	ED SURFAC				Duration of Shut	-in <u>24</u>	Hours
Static / Dynamic Property	Dynamic Size		Prover Pressure		Pressure Differential in	Flowing Well Head Temperature Temperatur		(P <sub>*</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)		d Produced Barrels)
Shut-In			psig (	(FIII)	Inches H <sub>2</sub> 0			psig 8	22.4	psig	psia			
Flow							_	6	20.4			24	0	
							FLOW ST	REAM ATTR	IBUTES		<u> </u>			
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		ure	Press Grav		tor	Temperature		viation Metered Flo actor R F <sub>pv</sub> (Mcfd)		w GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>
											9			
4.			-			•	• •	VERABILITY	•		_		)² = 0.2	07
(P <sub>c</sub> ) <sup>2</sup> =		≕	(P	" <sub>w</sub> ) <sup>2</sup> ==	oose formula 1 or 2	P <sub>d</sub> =			<sup>2</sup> 14.4) +		<u> </u>		)² =	
(P <sub>c</sub> ) <sup>2</sup> - (I or (P <sub>c</sub> ) <sup>2</sup> - (I		(F	P <sub>c</sub> )² - (P <sub>w</sub> )²	2	<ol> <li>P<sub>c</sub><sup>2</sup> - P<sub>a</sub><sup>2</sup></li> <li>P<sub>c</sub><sup>2</sup> - P<sub>d</sub><sup>2</sup></li> </ol>	LOG of formula 1, or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slo As	ssure Curve pe = "n" - or signed lard Slope	אח	LOG	Antilog	Del Equals	en Flow Iverability R x Antilog (Mcfd)
				divi	ded by: $P_c^2 - P_w^2$	2 Бу:	است	Stand	adole					•
Open Flo	w				Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 ps	sia	
		•						•				ort and that he h	as know	ledge of
the facts s	stated 1	there	in, and th	nat said	report is true	and correc				day of L	December 1	1110 F.		20 <u>14</u>
			Wit	ness (if ar	ıy)	<b>KA</b> NSAS	Receiv CORPORATIO	ea On Commission	<b>\</b>	LSU	rull <	MUMU Company	uj	
			For	Commiss	lon	F	EB 25	2015 -			Che	cked by		

CONSERVATION DIVISION WICHITA, KS

exempt status under Rule K.A.R. 82-3-4 and that the foregoing pressure inform correct to the best of my knowledge an of equipment installation and/or upon ty	under the laws of the state of Kansas that I am authorized to request 304 on behalf of the operator Rosewood Resources, Inc. mation and statements contained on this application form are true and ad belief based upon available production summaries and lease records upon of completion or upon use being made of the gas well herein named. Solve the street of the gas well herein named.
gas well on the grounds that said well:	
is on vacuum at the is not capable of pr	er lift due to water  al gas for injection into an oil reservoir undergoing ER  present time; KCC approval Docket No  coducing at a daily rate in excess of 250 mcf/D  est of my ability any and all supporting documents deemed by Commission
Received KANSAS CORPORATION COMMISSION FEB 2 5 2015 CONSERVATION DIVISION WICHITA, KS	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.

W394 Bowman 2-8 North Goodland Goodland None July-14

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

Total

264

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W394 Bowman 2-8 North Goodland Goodland None August-14

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

Total

285

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CONSERVATION DIVISION WICHITA, KS

W394
Bowman 2-8
North Goodland
Goodland
None
September-14

	Casing			HR	s	REMARKS
DATE	PSI	STATIC	MCF	DC	WN	(Maximum length 110 characters)
9/1/2014		5	18	9	0	
9/2/2014		5	18	9	0	
9/3/2014		5	18	9	0	
9/4/2014		5	18	9	0	
9/5/2014		5	18	9	0	
9/6/2014		5	18	9	0	
9/7/2014		5	18	9	0	
9/8/2014		5	18	9	0	
9/9/2014		5	18	9	0	
9/10/2014		5	18	9	0	
9/11/2014		5	18	9	0	
9/12/2014		5	18	9	0	
9/13/2014		5	18	9	0	
9/14/2014		5	18	9	0	
9/15/2014		<b>5</b> 1	18	9	0.5	
9/16/2014		5	18	9	0	
9/17/2014		5	18	9	0	
9/18/2014		5	18	9	0.5	
9/19/2014		5	18	9	0	
9/20/2014		5	18	9	0	
9/21/2014		5	18	9	0	
9/22/2014		5	18	9	0	
9/23/2014		5	18	9	0	
9/24/2014		5	8	9	0	
9/25/2014		5	18	9	0	
9/26/2014		5	18	9	0	
9/27/2014		5	18	9	0	
9/28/2014		5	18	9	0	
9/29/2014		5	18	9	0	
9/30/2014		5	18	9	0	
10/1/2014					0	

Total

270

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