KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	;			((See Instruc	tions on Rev	rerse Side))					
□ Op	en Flow	MI				•=:	.						
De	liverabilty	•			Test Date: 7/9/2015				API No. 15 023-21253-00 00				
Company		urces, Inc.		770/201	Lease Neitzel						Well Number 32-25		
County Location 5					Section TWP 25 3S			RNG (E/	W)		Acres Attributed 80		
Field Cherry C	Creek				Reservoir Niobrara				Gas Gathering Connection Branch Systems Inc.				
Completic 9/18/201				Plug Bac 1497'	3				et at				
Casing S 4 1/2"	ize	Wei 10.	~	Internal [6.366	Internal Diameter Set at 6.366 1532'			Perfor	ations 3'	To 1378'			
Tubing Si	ze	Wei	ght	Internal [Internal Diameter Set at				ations	То			
Type Con Single (Type Flui Dry Ga	id Productio	n		Pump Un	it or Traveling	Plunger? Yes	No		
Producing		nnulus / Tub	ing)	% C	<u>'</u>				en	Gas G	Gas Gravity - G		
Vertical D					Pres	ssure Taps					Run) (Prover) Size		
1545'					Flan	·				2"	, , , , , , , , , , , , , , , , , , , ,		
Pressure	Buildup:	Shut in 7			15 at 2:25 (AM) (PM) Taken 7-						(AM(PM)		
Well on L	ine:	Started 7	10	_20 <u>15</u> at <u>3</u>	:35	. (AM) (PM)	Taken <u>7</u> -	11	20	15 _{at} 3:50	(AM)(PM)		
				- - ,	OBSERVE	D SURFACE	DATA		_	Duration of Shut	in 24 Hours		
Static / Dynamic Property	sic Size Meter Differential Te			al Flowing Temperature	Well Head Temperature	Wellhead I	Casing Wellhead Pressure (P_w) or (P_l) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Liquid Produced (Barrels)		
Shut-In	(psig (Pr	n) Inches H	20 .		psig 109	psla 123.4	psig	psia				
Flow					63 77.4					24			
					FLOW ST	REAM ATTRI	BUTES						
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia Press Extension P _m x h		Fac	tor	Ftowing Temperature Factor F _{f1}	Deviation Factor F _{pv}		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	Gravity		
								21					
(F) \((1)				, _	, ,	/ERABILITY))2 = 0.207		
(P _c) ² ≈	 -	(P _w) ²	Choose formula 1	$P_d = {\text{or } z_i}$			<u>-</u> 14.4) +		 :_	(F _d ,)² =		
(P _c) ² - (F or (P _c) ² - (F		(P _c)² - (P _w)²	1. P _c ² - P _a ² 2. P _c ² - P _a ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressure Curve Slope = "n" or		0.8106		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
			divided by: Pc2-	P _w ² by:		Standa	ard Slope		 	<u> </u>			
Open Flor	w		Mcfd @	14.65 psia		Deliverab	lity			Mcfd @ 14.65 ps	iia		
		-	on behalf of t							ort and that he h	as knowledge of		
me idula a	iaiov illel	on, and nat	gaid report is t		C WIC			201	all	Ma	Till		
		Witnes	s (if any)						For	Company			
		For Co	mmission	AP	PR 07 2	2U16 –			Che	cked by			

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	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
and that the forego correct to the best of of equipment instal	oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for the Neitzel 32-25 wunds 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
-	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 12/18/15	
	KCC WICHITASignature: Consul Marting APR 07 2016 Title: Production Assistant RECEIVED

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.

•

W2734 Neitzel/S2-25

St. Francis

St. Francis

Flow

July-15

FloBoss

FloBoss						
	Tubing	Casing			HRS Water	REMARKS
DATE	PSI	PSI S	STATIC MCF	SPM	CYCLE DOWN BBLS	(Maximum length 110 characters)
7/1/2015		66	79	21	0	
7/2/2015		66	79	21	0	
7/3/2015		65	78	21	0	
7/4/2015		65	78	21	0	
7/5/2015		65	78	21	0	
7/6/2015		64	77	21	2	
7/7/2015		64	77	21	0	
7/8/2015		64	77	21	16	
7/9/2015		55	68	I	24	
7/10/2015		109	122	0	14	
7/11/2015		97	110	18	0	
7/12/2015		80	93	18	0	
7/13/2015		76	89	24	0	
7/14/2015		67	80	24	0	
7/15/2015		67	80	22	0	
7/16/2015		67	80	22	0	
7/17/2015		66	79	22	0	
7/18/2015		66	79	22	0	
7/19/2015		65	78	22	0	
7/20/2015		65	78	22	0	
7/21/2015		68	81	22	2	
7/22/2015		64	77	22	0	
7/23/2015		65	78	22	0	
7/24/2015		64	77	22	0	
7/25/2015		64	77	22	0	
7/26/2015		64	77	22	0	
7/27/2015		63	76	21	0	
7/28/2015		63	76	21	0	
7/29/2015		63	7 6	21	0	
7/30/2015		63	76	21	0	
7/31/2015		63	76	21	0	

0 622 Total

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W2734 Nertzel 32-25

St. Francis

St. Francis

Flow

August-15

FloBoss

DATE	Tubing PSI	Casing PSI	STATIC	MCF	SPM	CYCLE	HRS DOWN	Water BBLS	REMARKS (Maximum length 110 characters)
	LOI					CICLE			(Maximum length 110 characters)
8/1/2015		47			21			0	
8/2/2015		47			21			0	
8/3/2015		48			21			0	
8/4/2015		47			21			0	
8/5/2015		47			21			0	
8/6/2015		47			21			0	
8/7/2015		47			21			0	
8/8/2015		48			21			0	
8/9/2015		49			21			0	
8/10/2015		51			21			0	
8/11/2015		68			21			0	
8/12/2015		68			21			0	
8/13/2015		68			21			0	
8/14/2015		68	81		21			0	
8/15/2015		68	81		21			0	
8/16/2015		69	82		21			0	
8/17/2015		69	82		21			0	
8/18/2015		68	81		21			0	
8/19/2015		68	81		21			0	
8/20/2015		68	81		21			0	
8/21/2015		68	81		21			0	
8/22/2015		68	81		21			0	
8/23/2015		68	81		21			0	
8/24/2015		69	82		21			0	
8/25/2015		73		;	21			0	
8/26/2015		73			21			0	
8/27/2015		73			21			0	
8/28/2015		73			21			0	
8/29/2015		73			21			0	
8/30/2015		73			21			4	
8/31/2015		73			21			0	

651 0 Total

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W2734

Nellzel 32-25

St. Francis

St. Francis

Flow

September-15

FloBoss

FloBoss									
	Tubing	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters)
9/1/2015		66	79)	21		(0	-
9/2/2015		66	79	ı	21		(0	
9/3/2015		67	80	t	21			0	
9/4/2015		67	80	1	21		(0	
9/5/2015		74	87	,	21		(0	
9/6/2015		74	87	,	21		(0	
9/7/2015		72	85		21		(0	
9/8/2015		72	85		21		(0	
9/9/2015		67	80	1	21		(0	
9/10/2015		67	80		21			O .	
9/11/2015		67	80		21			0	
9/12/2015		67	80		21			0	
9/13/2015		67	80		21			0	
9/14/2015		67	80	l	21		(0	
9/15/2015		67	80	1	21		(0	
9/16/2015		67	80)	21		- 1	0	
9/17/2015		67	80		21			0	
9/18/2015	,	67	80		21			0	
9/19/2015		67	80		21			0	
9/20/2015		67	80		21			0	
9/21/2015		67	80		21			0	
9/22/2015		67	80		21			0	
9/23/2015		67			21			0	
9/24/2015		67	80		21			0	
9/25/2015		67	80		21			0	
9/26/2015		67	80		21			0	
9/27/2015		67	80		21			0	
9/28/2015		67	80		21			0	
9/29/2015		67	80		21			0	
9/30/2015		67	80		21			0	
10/1/2015			13				(0	

Total 630 0

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