Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	: en Flow	XIST		1	(See Instruct	ions on Re	everse Side))						
Tellivorobilty Te					e: 12				No. 15 -20630-00 0	0				
Company		urces, Inc.		5.2.720		Lease R. Walt	ter				33-21	Well Nu	ımber	_
County Location Cheyenne NWSE/4				Section 21				RNG (E/W) 41W				Acres A	Attributed	
Field					Reservoir Niobrara			Gas Gathering Connection Branch Systems Inc.						CEIVE
Completic 10/22/20		,		Plug Bac 1521'	k Total Dept	h		Packer S	et at				JAN	03 21
Casing Si 2 7/8"		Weig 6.5#			Diameter	Set 152		Perfor	ations		To 1417'		JAN KCC	 Wichi
Tubing Si	ze	Weig			Diameter	Set			ations	<u>.</u> .	То			<u>.</u>
Type Com Single (. Type Flu	id Production	า		Pump Un	it or Traveling	Plung	er? Yes	/(No)		_
Producing	Thru (A	nnulus / Tubii	ng)	% (Carbon Dioxi	de		% Nitroge		.=	Gas Gr	avity -	G _g	
Annulus Vertical D					Pressure Taps						.6 (Meter f	Run) (F	Prover) Size	
1417'	. , ,				Flan	•					2"		· 	_
Pressure	Buildup:	Shut in 6-2			12 at 10:40 (AM) (PM) Taken 6						t10:55		(M)(PM)	
Well on Li	ine:	Started 6-2	27	20 12 at 1	12 at 10:55 (AM) (PM) Taken 6-28				20	12 a	t_11:40		AM (PM)	,
					OBSERVE	D SURFAC	E DATA			Duratio	on of Shut-	_{in} 24	Hour	– ↓ rs
Static / Dynamic Property	namic Size Meter Differential Temper		Flowana	emperature Temperature Welihead Pressure			Tubing Wellhead Pressure (P _w) or (P _r) or (P _c) (Hours)			1 .	Liquid Produced (Barrels)			
Shut-In	(11101100)	psig (Pm	Inches H ₂	, ,	· ·	psig 89	psia 103.4	psig	psia			-		-
Flow						66	80.4			24		0		-
				1	FLOW STR	EAM ATTE	RIBUTES	1						_
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Fac	Factor Famp		Flowing Deviation Factor F _{pt}		actor R		GOR (Cubic Fe- Barrel)		Flowing Fluid Gravity G _m	
									4					
				(OPEN FL	OW) (DELIV	ERABILITY	() CALCUL	ATIONS			(P _a) ²	² = 0.2	207	_
(P _c) ² =	:	(P _w) ²	Choose formula 1 o	P _d =		% (P _c - 14.4) +	14.4 =	 :		(P _d)			٦
(P _c) ² - (F or (P _c) ² - (F	P _d) ²	(P _c) ² - (P _w) ²	1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 \cdot P_d^2$ divided by: $P_c^2 \cdot F_a^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slo As	essure Curve ppe = "n" - or ssigned dard Slope	nxL	og [A	ntilog	Del	pen Flow liverability s R x Antilog (Mcfd)	1
_			······································									<u> </u>	,,,	
Open Flov	N		Mcfd @ 1	4.65 psia		Deliveral	bility			Mcfd @	14.65 psi	a		-
	•	•	on behalf of th			•		o make th day of	•	ort and	that he ha		vledge of 20 12	
		Witness	(if any)			-	-	Cerli	MUL For C	Company	We	<u>) </u>		_
		For Com	mission						Chec	cked by				
										-				

		HIIA
and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the		d to request
correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the R. Walter 33-21 gas well on the grounds 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. vision to 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 by Commission staff as necessary to corroborate this claim for exemption from testing. Signature: Signature:	exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.	
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I hereby request a one-year exemption from open flow testing for the R. Walter 33-21 Jas well on the grounds that said well: (Check one)	correct to the best of my knowledge and belief based upon available production summaries and le	ase records
(Check one)		rein named.
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 by Commissionate and a necessary to corroborate this claim for exemption from testing. Signature: Signature: Manual Gudul		
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Signature:	is not capable of producing at a daily rate in excess of 250 mcf/D	
Signature:		
Signature: <u>Janull Guvev</u>	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 Commissio
/	Date: _12/19/12	
/		
Title: Production Assistant	/	
	Title: Production Assistant	

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.

W365

R Walter 33-21

St. Francis

St. Francis

None

June-12

RECEIVED

JAN 0 3 2013

KCC WICHITA

	Casing		HRS	REMARKS
DATE	PSI	STATIC MCF	DOWN	(Maximum length 110 characters)
6/1/2012	45	58	5	
6/2/2012	45	58	5	•
6/3/2012	47	61	5	
6/4/2012	51	64	5	
6/5/2012	47	60	5	
6/6/2012	46	59	5	
6/7/2012	46	59	5	
6/8/2012	47	60	5	
6/9/2012	48	61	5	
6/10/2012	47	60	5	
6/11/2012	47	60	5	
6/12/2012	47	60	5	
6/13/2012	47	60	5	
6/14/2012	47	60	5	•
6/15/2012	51	64	5	
6/16/2012	48	61	6	
6/17/2012	48	61	5	
6/18/2012	54	67	5	
6/19/2012	54	67	5	
6/20/2012	58	71	4	
6/21/2012	61	74	4	
6/22/2012	65	78	4	
6/23/2012	64	77	4	
6/24/2012	59	72	4	
6/25/2012	65	78	4	
6/26/2012	63		3	cp 65 si for state test
6/27/2012	89	72	0 2	24 cp 89 opened
6/28/2012	66		3	
6/29/2012	65	78	3	
6/30/2012	55	68	4	
7/1/2012				

Total

W365

R Walter 33-21

St. Francis

St. Francis

None

July-12

RECEIVED

JAN () 3 2013

KCC WICHITA

	Casing		H	RS	REMARKS	
DATE	PSI	PSI STATIC MCF		OWN	(Maximum length 110 characters)	
7/1/2012	55	68	4		40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
7/2/2012	48	62	4	3	•	
7/3/2012	67	80	3			
7/4/2012	45	58	4			
7/5/2012	44	57	4			
7/6/2012	42	55	4	1		
7/7/2012	48	61	4			
7/8/2012	50	63	4			
7/9/2012	50	63	4			
7/10/2012	51	64	5			
7/11/2012	45	59	5			
7/12/2012	45	59	5			
7/13/2012	54	67	5			
7/14/2012	54	67	5			
7/15/2012	54	67	5			
7/16/2012	61	74	4	1.5		
7/17/2012	46	59	4			
7/18/2012	43	56	4			
7/19/2012	51	64	4	0.5		
7/20/2012	53	66	4			
7/21/2012	. 55	68	4			
7/22/2012	48	61	4			
7/23/2012	47	60	4	0.5		
7/24/2012	51	64	4			
7/25/2012	62	75	4			
7/26/2012	46	59	4			
7/27/2012	75	88	2	5		
7/28/2012	57	70	3			
7/29/2012	47	60	3			
7/30/2012	44	57	4			
7/31/2012	44	57	4			

Total

W365

R Walter 33-21

St. Francis

St. Francis

None

August-12

RECEIVED

JAN 0 3 2013

KCC WICHITA

	Casing		HR	S	REMARKS		
DATE	PSI	STATIC MCF	DOWN		(Maximum length 110 characte		
8/1/2012	45	58	4				
8/2/2012	47	60	4				
8/3/2012	47	60	4				
8/4/2012	46	59	4				
8/5/2012	48	61	4		•		
8/6/2012	45	58	4				
8/7/2012	51	64	4				
8/8/2012	49	62	4				
8/9/2012	46	59	4				
8/10/2012	59	72	4				
8/11/2012	51	64	4	1.5			
8/12/2012	44	58	5				
8/13/2012	44	57	5				
8/14/2012	43	56	5				
8/15/2012	58	71	5				
8/16/2012	44	57	4				
8/17/2012	43	56	5				
8/18/2012	45	58	5				
8/19/2012	45	58	4				
8/20/2012	45	58	5				
8/21/2012	44	57	5				
8/22/2012	44	57	5				
8/23/2012	44	57	5				
8/24/2012	48	61	4				
8/25/2012	48	61	4				
8/26/2012	45	58	4				
8/27/2012	45	58	4				
8/28/2012	45	58	5				
8/29/2012	47	60	4				
8/30/2012	47	60	4				
8/31/2012	47	60	4				