KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:	7210		(8	See Instructi	ions on Rev	erse Side)					
Ор	en Flow	MSI		Test Date	:			API	No. 15				
Dei	liverabilt	у		7/28/200					023-20591)QQQ			
Company		ources				Lease Dunn				1-13	Well Nur	mber	
County Location S Cheyenne SWNW						TWP 3S		RNG (E/ 41W	W)	Acres Attributed			
Field St. Francis					1			Gas Gathering Connection Branch Systems Inc.					
Completic 9/10/200				Plug Back 1477'	Total Dept	h		Packer S	Set at				
Cubing Citati			Internal D 4.052	iameter	Set a 1487		Perfo 130	rations 0'	то 1336'				
Tubing Si	Zθ	Weig		Internal D	iameter	Set a	t	Perfo	rations	То	То		
Type Con		(Describe) entional)		Type Fluid Dry Ga	d Production	<u></u>]			nit or Traveling	Plunger? (res	/ No		
		Annulus / Tubi	ng)		arbon Dioxi	de		% Nitrog	en		ravity - G	i,	
Annulus						<u>-</u>				.6	D) (D.	Cina	
Vertical D	epth(H)				Press Flan	sure Taps de				(Meter	Hun) (Pr	over) Size	
Pressure	Buildup	Shut in	272	09 at 8		(AM) (PM)	Taken 7-	28		09 at 9:05	(AM (PM)	
Well on L	ine:	Started 7-	282	09 at 9		(PM)	Taken 7-	29	20	09 at 9:50		(PM)	
				ATT A ST	OBSERVE	D SURFAC	E DATA			Duration of Shu	-in _24	Hours	
Static / Orifice Circle one: Pressure		Flowing	Well Head	Cas	•		Tubing	Duration	Liquie	d Produced			
Dynamic Size Prover Pressure			Temperature t	Temperature t	Wellhead (P _w) or (P			ead Pressure or (P _t) or (P _c)	(Hours)	1 .	(Barrels)		
rioperty	psig (Pm) Inches H ₂ 0			· · ·	psig	psia	psig	psia		+			
Shut-In						40	54.4						
Flow						115	129.4			24	0		
					FLOW STR	EAM ATTR	IBUTES		T				
Plate Coeffied (F _b) (F	cient p)	Circle one: Meter or Prover Pressure psia	Press Extension	Grav Fac	tor	Flowing Femperature Factor F ₁₁	Fa	viation actor = pv	Metered Flo R (Mcfd)	w GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
			,						24				
				(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS		· (P,) ² = 0.2	07	
(P _c) ² =		: (P _w) ²	1	P _d =		% (F	C - 14.4) +	14.4 = _	:	(P) ² =		
(P _c) ² - (or (P _c) ² - ((P _c) ² - (P _w) ²	1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slo	ssure Curve pe = "n" - or signed ard Slope	n x	LOG	Antilog	Deli Equals	en Flow verability R x Antilog (Mcfd)	
							•••				<u> </u>		
Open Flo	w	· · · · · · · · · · · · · · · · · · ·	Mcfd @ 14.	.65 psia		Deliverat	ility			Mcfd @ 14.65 p	sia		
	•	·	on behalf of the			-			he above repo lovember	ort and that he h		ledge of 20 .	
							,	Jan	W.	[well		P== 11 a==	
		Witnes	s (if any)			-			For	Company	יזבט	EIVED	
		For Co	nmission			-			Che	cked by	NOV 3	2009	

KCC WICHITA

exempt status und and that the foreg correct to the best of equipment insta I hereby reque	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. 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 allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the Dunn 1-13
	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 y 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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W346 Dunn 1-13 St. Francis St. Francis None July-09

FloBoss	Tubing	Casing					HRS	Water	REMARKS
DATE	PSI	PSI	STATIC MCF	,	SPM	CYCLE	DOWN	BBLS	(Maximum length 110 characters)
7/1/2009			55	24	6				
7/2/2009			55	24	6	12	0		
7/3/2009			55	23	6	12	0		
7/4/2009			53	23	6	12	0		
7/5/2009			53	23	6	12	0		
7/6/2009			53	23	6	12	0		
7/7/2009			55	22	6	12	0	17	
7/8/2009			132	9	6	12	6		shut pump off hfp
7/9/2009			71	5	6	12	C	0	started pumping unit
7/10/2009			48	23	6	12	C		
7/11/2009			47	23	6	12	C		
7/12/2009			48	23	6	12	C		
7/13/2009			49	23	ϵ	12	C		
7/14/2009			50	23	ϵ	12			
7/15/2009			54	22	. 6	12	. () 19	
7/16/2009			48	22	. (0	() 18	pump off
7/17/2009			53	20) 0	() 0	
7/18/2009			49	20	• () () (
7/19/2009			52	20	•	12	. () 0	started pumping unit
7/20/2009			76	14	. 6	5 12	: 7	7 19	
7/21/2009			72	18	. 6	5 12	: () 19	ı
7/22/2009			57	18	: 6	5 12	. () 18	
7/23/2009			53	19	• 6	5 12	. () 17	•
7/24/2009			51	19) (5 12	. () 18	
7/25/2009			51	17	' (5 12	. () 19	
7/26/2009			51	20) (5 12) () 18	;
7/27/2009			50	14	. (5 12	2	1 17	
7/28/2009		40) 48	20) (5 12	2 (-	shut in for test
7/29/2009		115	5 59	1	. (5 12	2 (open
7/30/2009			72	30) (5 12	2 () 19)
7/31/2009			59	29) (5 12	2 ()	

Total 614

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W346 Dunn 1-13 St. Francis St. Francis None August-09

FloBoss	Tubing	Casing					HRS	Wat	er	REMARKS
DATE	PSI	PSI	STATIC MCF	SPM	CY	CLE	DOWN	BBI		(Maximum length 110 characters
8/1/2009			56	29	6	12		0	19	
8/2/2009			54	28	6	12		0	18	
8/3/2009			63	28	6	12		0	17	
8/4/2009			53	28	6	12		0	18	
8/5/2009			53	28	6	12		0	19	
8/6/2009			52	26	6	12		0	18	
8/7/2009			51	28	6	12		0	17	
8/8/2009			51	28	6	12		0	18	
8/9/2009			50	28	6	12		0	19	
8/10/2009			50	28	0	0		0		PU OFF
8/11/2009			46	26	0	0		0	0	
8/12/2009			47	25	0	0		0	0	
8/13/2009			44	24	0	0		0	0	
8/14/2009			48	24	0	0		0	0	
8/15/2009			49	24	0	0		0	0	
8/16/2009			47	25	0	0		0	0	
8/17/2009			123	9	0	0		0	0	
8/18/2009			125	0	0	0		0	0	
8/19/2009			124	0	0	0		0	0	
8/20/2009			47	13	0	0		0	0	
8/21/2009			49	23	0	0		0	0	
8/22/2009			47	23	0	0)	0	0	
8/23/2009			55	15	0	0)	0	0	
8/24/2009			64	17	0	0)	0	0	
8/25/2009			90	17	0	0)	0	0	
8/26/2009			64	20	6	12	!	0	0	started pump
8/27/2009			64	20	6	12	!	0	19	
8/28/2009			50	24	6	12	!	0	18	
8/29/2009			51	24	6	12	<u> </u>	0	19	
8/30/2009			67	23	6	12	!	0	18	
8/31/2009			51	25	6	12		0	17	

Total 680

W346

Dunn 1-13

St. Francis

St. Francis

None

September-09

FloBoss

	Tubing	Casing					HRS	Water
DATE	PSI	PSI	STATIC	MCF	SPM	CYCLE	DOWN	BBLS
9/1/2009			49		25		()
9/2/2009			54		26		()
9/3/2009			53		26		()
9/4/2009			54		22		(5
9/5/2009			53		26		(
9/6/2009			52		26		()
9/7/2009			52		26		(
9/8/2009			52		26		(
9/9/2009			55		27		(
9/10/2009			50		27		(
9/11/2009			48		25		(
9/12/2009			48		24		(
9/13/2009			53		23		1.5	
9/14/2009			83		23		()
9/15/2009			48		23		(
9/16/2009			46		23		()
9/17/2009			45		22		(
9/18/2009			45		22		(
9/19/2009			45		22		(
9/20/2009			46		22		(
9/21/2009			44		22		(
9/22/2009			44		22		(
9/23/2009			44		22		(
9/24/2009			45		9		(
9/25/2009			61		11		6	
9/26/2009			100		0		(
9/27/2009			82		0		(
9/28/2009			68		1		(
9/29/2009			47		16		(
9/30/2009			103		13		8	
10/1/2009							()

Total 602

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