KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flov		BSI	-		Test Dat		struc	tions on R	everse S	de)	API N	o. 15				
Deliverabilty						7/25/20					023-20664-00						
Company		sou	rces, Inc.						Lease Hilt						13-33	Well Nu	ımber
County Cheyeni	County Location Cheyenne NWSW				Section 33				TWP RNG (E/W) 2S 42W			")	Acres Attributed 80				
Field Cherry (Field Cherry Creek					Reservoir Niobrara				Gas Gathering Connec Branch Systems Inc.							
Completion 3/30/200		е				Plug Bac 1777'	k Total	Dept	th		Pac	ker Set	at				
Casing Size Weight 4 1/2" 10.5#				Internal Diameter 4.052			Set at 1777.49'			Perforations 1618'		то 1646'					
Tubing S NONE			Weig	ht		Internal Diameter			Set at Perforation				ns To				
Type Con Single (Type Fluid Production Dry Gas					Pump Unit or Traveling Plun flowing			g Plunge	nger? Yes No		
Producing Annulus		(Anı	nulus / Tubi	ng)		% Carbon Dioxide					% Nitrogen				Gas Gravity - G _g .6		
Vertical D	epth(H)				Pressure Taps Flange					(Meter Run) (Prover) Siz					rover) Size	
Pressure	Buildup):	Shut in	25	2					M) Taken 7-26 20				07 at	3:45	(AM) ((M))
Well on L	ine:		Started 7-2	26		0 07 at 3			(AM) (PM)	Taken_	7-27	······································		07 at		(AM) (PM)
							OBSE	RVE	D SURFAC	E DATA				Duratio	n of Shut-i	24	Hours
Static / Dynamic Property	Size	Orifice Circle one: Size Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0 Flowing Temperature t			Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		(Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration Lic (Hours)			iquid Produced (Barrels)		
Shut-In									240	254.4		psig	psia				
Flow	,								88	102.4							
				_		1	FLOW	STR	EAM ATTE	RIBUTES							,
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension P _m x h	Gravity Factor F _g		Т	Flowing emperature Factor F ₁₁		Deviation Factor F _{pv}		Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)	et/	Flowing Fluid Gravity G _m
			·									7					
D 12 -			/D \2			(OPEN FLO	OW) (DE			-						= 0.20	07
P _c) ² =	T	.:	(P _w)² :		ose formula 1 or 2:	P _d = .			1	P _c - 14.4)	- 1	=	:		(P _d) ²		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		2	1. $P_0^2 - P_a^2$ LOG of formula 2. $P_0^2 - P_d^2$ 1. or 2. and divided by: $P_0^2 - P_w^2$ by:		P _c ² -P _w ²		Backpressure Curve Slope = "n" or Assigned Standard Slope			n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
	\bot																
Open Flov					Motel @ ***	SE pois			Dellace					A4-71	1465		
•				•	Mcfd @ 14.6				Deliverat	•					14.65 psia		
					ehalf of the report is true						to mai	Ooto		rt and th	nat he has	s knowl	edge of
	····		Witness	if any	')				-		pr	n	For	Company	el	XEC	EIVED
									_	····				1	KANSAS C	ORPOR	ATION COMM
			For Com	nissio	n								Chec	ked by	4.1	0 1 6	2 2007

	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt s	tatus under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.
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 equipn	nent installation and/or upon type of completion or upon use being made of the gas well herein named.
Ihere	eby request a one-year exemption from open flow testing for the Hilt 13-33
gas well o	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
	✓ is not capable of producing at a daily rate in excess of 250 mcf/D
l furth	ner agree to supply to the best of my ability any and all supporting documents deemed by Commission
	ecessary to corroborate this claim for exemption from testing.
Date: 10/	5/2007
Jaie. <u> </u>	
	Signature: Jam W Weelf
	Title: Production Foreman
	Tala, FRODUCION FORMAN

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.

RECEIVED

KANSAS CORPORATION COMMISSION

W437 Hilt 13-33 West St. Francis St. Francis None July-07

	Casing			HRS	REMARKS			
DATE	PSI	STATIC	MCF	DOWN	(Maximum length 110 characters)			
7/1/2007		71		7 0				
7/2/2007		72	7	7 0				
7/3/2007		82	. 7	7 0	bp			
7/4/2007		80	7	7 0				
7/5/2007		80	7	7 0				
7/6/2007		80	7	0				
7/7/2007	•	81	7	7 0				
7/8/2007		80	7	0				
7/9/2007		166	5	12				
7/10/2007		215	ϵ	15				
7/11/2007		139	9	12				
7/12/2007		105	8	0	bp			
7/13/2007		96	8	0				
7/14/2007		83	7	' 0				
7/15/2007		83	7	0				
7/16/2007		83	7	0	bp			
7/17/2007		81	7	0				
7/18/2007		80	7	0				
7/19/2007	70	78	7	0	•			
7/20/2007		80	7	0				
7/21/2007		81	7	0				
7/22/2007		80	7	0				
7/23/2007		81	7	0	bp .			
7/24/2007		95	7		-			
7/25/2007		84	8	0	si 65 psi			
7/26/2007		84	1	0	open 240 psi			
7/27/2007		85	12		-			
7/28/2007		83	7	0				
7/29/2007		75	7	0				
7/30/2007		76	7	-0				
7/31/2007		77	7	0	bp			

Total

218

RECEIVED KANSAS CORPORATION COMMISSION

W437 Hilt 13-33 West St. Francis St. Francis None August-07

	Casing		H	RS	REMARKS				
DATE	PSI	STATIC MCF	D	OWN	(Maximum length 110 characters)				
8/1/2007		78	7	0					
8/2/2007		77	7	0					
8/3/2007		77	7	0					
8/4/2007		77	7	0					
8/5/2007		83	7	0					
8/6/2007		83	7	0	bp				
8/7/2007		83	7	0	•				
8/8/2007		83	7	0					
8/9/2007		91	7	12					
8/10/2007		138	6	0					
8/11/2007		117	7	0					
8/12/2007		109	7	0					
8/13/2007		107	7	0					
8/14/2007		111	7	0	bp				
8/15/2007	120	113	7	0	•				
8/16/2007		93	7	0					
8/17/2007		88	7	0					
8/18/2007		87	7	0					
8/19/2007		87	7	0					
8/20/2007		87	7	0	bp				
8/21/2007	75	88	7	0	•				
8/22/2007		88	7	0					
8/23/2007		88	7	0					
8/24/2007		89	7	0					
8/25/2007		88	7	0					
8/26/2007		89	7	0					
8/27/2007	•	91	7	0					
8/28/2007		94	7	0	bp				
8/29/2007		94	7	. 0	•				
8/30/2007		96	7	0					
8/31/2007		96	7	0					

Total

216

RECEIVED KANSAS CORPORATION COMMISSION

W437 Hilt 13-33 West St. Francis St. Francis None September-07

	Casing		HR	S	REMARKS		
DATE	PSI	STATIC MCF	DOWN		(Maximum length 110 characters)		
9/1/2007		90	7 ·	0			
9/2/2007		92	7	0			
9/3/2007		96	7	0			
9/4/2007		98	7	0			
9/5/2007		164	5	7	cd bp		
9/6/2007		120	7	.0	•		
9/7/2007		99	7	3			
9/8/2007		91	7	0			
9/9/2007		92	7	0			
9/10/2007		91	7	0	bp		
9/11/2007		95	6	0	•		
9/12/2007	9	0 97	6	0			
9/13/2007		101	6	0			
9/14/2007		109	6	0			
9/15/2007		112	6	0			
9/16/2007		114	6	0			
· 9/17/2007		113	6	0			
9/18/2007		112	6	0			
9/19/2007		76	7	0	si putting pumping unit on		
9/20/2007		77	0		si putting pumping unit on		
9/21/2007		76	0		si putting pumping unit on		
9/22/2007		84	0		si putting pumping unit on		
9/23/2007		85	0		si putting pumping unit on		
9/24/2007		68	0		si putting pumping unit on bp		
9/25/2007		50	0		si putting pumping unit on		
9/26/2007		46	0		si putting pumping unit on		
9/27/2007		77	0		si putting pumping unit on		
9/28/2007		77	0		si putting pumping unit on		
9/29/2007	•	80	0		si putting pumping unit on		
9/30/2007		80	0		si putting pumping unit on		
10/1/2007				0			

Total 123

