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

Type Test	t:		. ا الم الم	~ ST		(See Instruc	tions on Re	verse Side	<del>)</del> )				
Op	en Flo	w Z	<b>到24h</b>	12 JL	<b>.</b>				4.00				
De	liverat	oilty			Test Dat 12-10-2					No. 15  -20326-00 -	.00		
Company		sou	rces				Lease Crouch				1-3	Well Numbe	∍r
County Sherman	n		Locat SWNE		Section 3		TWP 7S		RNG (E.	W)		Acres Attrib	outed
Field Goodlan	ıd				Reservoi Niobrar					hering Conn Systems In			
Completic 8-19-200		te	•		Plug Bac 1201'	ck Total Dept	th		Packer S		<del> </del>		
Casing S 4 1/2"			Weigh 9.5#	nt		Diameter	Set a		Perfo	rations	To 1037'		
Tubing Si	ize		Weigh	nt		Internal Diameter		Set at		rations	To		
Type Con					• •	id Production	n		•	nit or Traveling	Plunger? Yes	/ No	
Single (			nulus / Tubin	n)	Dry G	as Carbon Dioxi	de	······································	Flowir % Nitrog		Gas G	ravity - G <sub>a</sub>	
Annulus	S								70 THE OF		.6	•	
Vertical D	epth(F	<del>1</del> )				Pres Flan	sure Taps <b>Ge</b>				(Meter <b>2"</b>	Run) (Prove	r) Size
Pressure	Buildu	 ip:	Shut in 12-	10	20 05 at 9		(PM)	Taken_12	2-11	20	05 <sub>at</sub> 10:15	AM	(PM)
Well on L	ine:		Started 12-	11	20 <u>05</u> at <u>1</u>	0:15	(PM)	Taken 12	2-12	20	05 at 10:30	(AM)	(PM)
				<del> </del>	<del>,,, ,, ,</del>	OBSERVE	D SURFACI	E DATA		<del> </del>	Duration of Shut	-in 24	Hours
Static / Dynamic Property	Orifi Siz	:e	Circle one: Meter Prover Press	Pressure Differential ure in	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P <sub>w</sub> ) or (P	Pressure	Wellhe	Tubing ad Pressure r (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Pro	1
Shut-In	(		psig (Pm)	Inches H <sub>2</sub> 0		<u> </u>	psig 13	psia 27.6	psig	psia			
Flow							6	20.6	:		24	0	
·						FLOW STR	EAM ATTR	BUTES					
Plate Coeffied (F <sub>b</sub> ) (F Mcfd	lent ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P <sub>m</sub> x h	Gra Fac F	etor	Flowing Femperature Factor F <sub>ft</sub>	Fa	iation ctor : pv	Metered Flow R (Mcfd)	w GOR (Cubic F Barrel	eet/	lowing Fluid Gravity G <sub>m</sub>
										17			
(P <sub>c</sub> ) <sup>2</sup> =			(P )² =	·:	(OPEN FL	OW) (DELIV	•	) CALCUL 2 - 14.4) +				) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>e</sub> )²		P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P	LOG of formula 1. or 2. and divide		Backpres Slop Ass	ssure Curve pe = "n" or signed ard Slope	n x	LOG	Antilog	Open F Delivera Equals R x (Mcf	ability Antilog
Open Flor				Mcfd @ 14			Deliverab	······································			Mcfd @ 14.65 ps		
		•	•	n behalf of the	• •		•			ecember	ort and that he h	as knowledg	
			Witness (	if any)			-	RE	Œ	JED For	Company		
			For Comm	nission				DE	C 2 9	2005 Che	cked by		

exempt and that correct of equip	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques status under Rule K.A.R. 82-3-304 on behalf of the operator Rosewood Resources, Inc.  the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named eby request a one-year exemption from open flow testing for the Crouch 1-3
	on the grounds that said well:
	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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commissing the cessary to corroborate this claim for exemption from testing.
	2-18-2005  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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Well Name: Crouch 1-3

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