KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					('See Instruc	ctions on Rev	erse Side))			
Op	en Flo	w				Tost Date				40	AL 45		
De	livera	bilty				11-18-2					No. 15 119-00059-0	000	
Company Rama O		ing (Co., Inc					Lease Hockett			A		Well Number
County Meade			Loca C-Sw			Section 8		TWP 31		RNG (E/W) 29w		Acres Attributed 640	
Fleid Hockett						Reservoi Kinderh			G _i		thering Conne	ection	
Completion Date 9-27-1957						Plug Bac	k Total Dep	oth	Packer :		Set at		
Casing Size 5 1/2			Wels 15.5			Internal (Set at 5490		Perforations 5420		то 5430		
Tubing Size 2 3/8			Weight			Internat Diam		meter Set at 5419		Perforations		То	
Type Con	npletic	n (D	escribe)	- ` ·		Type Flui water	d Productio			Pump U		Plunger? Yes	/ No
Producing tubing	g Thru	(An	nulus / Tubi	ng)	····		arbon Diox	ide		% Nitrog		Gas Gr	avity - G _g
Vertical D	epth(H)				-	Pres	ssure Taps				(Meter	Run) (Prover) Size
Pressure	Builde	JD:	Shut in	-17	2	0 11 at		(AM) (PM)	 Taken		20	at	(AM) (PM)
Well on Line:													(AM) (PM)
							OBSERVE	ED SURFACE	DATA			Duration of Shut-	in 24 Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressure		Pressure Differential in	Flowing Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _a)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In	<u></u>	•	psig (Pm	<u>'</u> _	Inches H ₂ 0			рыд 340	psla	psig	psia		
Flow													
							FLOW STE	REAM ATTRIE	BUTES				
Plate Coeffied (F _b) (F Motd	lent ,)	Pro	Circle one: Mater or ver Prossure psla		Press Extension P _m x h	Grav Fact F	or	Flowing Temperature Factor F ₁ ,	Fa	iation ctor : pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravitu
(D.)			(T) \d			•	- '	/ERABILITY)				-	² = 0.207
(P _e) ² =		<u>-</u> -	(P _w) ²		ose formula 1 or 2	P _d = .			- 14.4) +	r		- (P _d)	2 =
(P _a)² - (F or (P _a)² - (F	•	(F	(_a)² - (P _w)²	:	1, P _e z P _e z 2, P _e z - P _e z waby: P _e z - P _e z	LOG of formula 1, or 2, and divide	P.2. P.2	Slope Assi	sure Curve	n x -	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
					. c w				<u> </u>				
		-											
Open Flov	N				Mcfd @ 14.	65 psla	-	Deliverabil	ity			Mcfd @ 14.65 ps	ia
								-				rt and that he ha	-
ine racis si	aieu (nerel	ii, aist (A81)	SUIC	report is true	r anu comec	. EX O CUIOO	I this the		uay of		· · · · · · · · · · · · · · · · · · ·	
			Witness	(if any	1)						For C	отралу	CC 4.0 2044
			For Corr	missio	in .						Chec	ked by	

	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request pt status under Rule K.A.R. 82-3-304 on behalf of the operator Rama Operating Co., Inc.								
	nat the foregoing pressure information and statements contained on this application form are true and								
	ct 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.									
11	nereby request a one-year exemption from open flow testing for the Hockett 1								
gas w	ell 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								
	urther agree to supply to the best of my ability any and all supporting documents deemed by Commission page 150 agree to supply to the best of my ability any and all supporting documents deemed by Commission and all supporting documents deem and all supporting documents deemed by Commission and								
stan a	is necessary to corroborate this claim for exemption from testing.								
D-4	12-08-2011								
Jate: ַ	12-00-2011								
	Signature: 291								
	Signature:								
	Title: Vice President								

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 **1S** 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.