KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Insti	ructions on Re	everse Side	9)					
=	en Flow				Test Date	ə:			API	No. 15				
Deliverabilty					10-30-2013				15-145-20,340 ~ 0000					
Company Rama O		Co., Inc					Lease Salmar	ıs			1-35	Well Nu	imber	
County Location Pawnee Sw-Sw-Se			·	Section 35		TWP 23			W)	Acres <i>A</i> 160		Attributed		
Field Bradbidge			Reservoir Chase	ī			Lumen	nering Conn	ection					
Completion Date				Plug Bac 3506	k Total D	epth	Packer Set at		et at					
asing S	ize	Weight 10.5			Internal (Diameter		Set at 4173		rations	To 2053			
ubing Si	ize	Weight			Internal Diameter		Set	Set at 2186		rations	То			
ype Con		Describe)			Type Flui water	d Produc			Pump Un Pumpi	it or Traveling	Plunger? (es	/ No		
Single (Gas) Producing Thru (Annulus / Tubing) Annulus						arbon Di	ioxide			en	Gas Gravity - G			
ertical D						Pi	ressure Taps	re Taps			(Meter	Run) (P	rover) Size	
ressure	Buildup:	Shut in1	0-30)2	0_13 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
Well on Line:		Started1	Started		20 <u>13</u> at		(AM) (PM)	. (AM) (PM) Taken		20	at		(AM) (PM)	
						OBSER	IVED SURFAC	E DATA			Duration of Shut	-in 24	Hours	
Static / Dynamic Property	Orifice Size (inches	Circle one: Meter Prover Pressure		Pressure Differential in	Flowing Temperature t	Well Hea	ad Wellhead	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		ubing ad Pressure (P,) & (P _c)	Duration (Hours)		Liquid Produced (Barrels)	
Shưt-In		' psig (Pπ	"	Inches H ₂ 0			psig 68	psia	psig	psia				
Flow														
						FLOW S	TREAM ATTE	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F ₁₁	Temperature Factor		Metered Flor R (Mcfd)	v GOR (Cubic Fe Barrel)	eet/	Flowing Fluid Gravity G _m	
							<u> </u>							
? _c)² =		: (P_)²	=	:	(OPEN FL		LIVERABILITY % (I	') CALCUL P _e - 14.4) +		:		$t^2 = 0.2$	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		2. P _c ² - P _d ² 2. P _c ² - P _d ² 3. P _c ² - P _d ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpre Slo	Backpressure Curv. Slope = "n"		.og	Antilog	Op Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
										·			,	
Open Flo		······································		Mcfd @ 14.	65 psia		Deliveral	nility			Mcfd @ 14.65 ps	ia		
	•	and outhority				etatos +b-			n mak- +-		•		lodge of	
	•	•					_			·	rt and that he ha		ledge of	
				•										
		Witness	(if any	()						For	Company	(UU)	WICH	
		For Con	missio	en.						Che	ked by	DEC	1-9-2013	
												RE	CEIVE	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	t status under Rule K.A.R. 82-3-304 on behalf of the operator Rama Operating Co., Inc.
	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
	pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the <u>Salmans</u>
Jas we	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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi
staff as	s necessary to corroborate this claim for exemption from testing.
Date:	12-18-2013
	// 1/18/ N / A.
	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.