Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:		ONE	OINT S		See Instruct	=	=		HABILII			eceived ORATION COMMISS	
Open Flow					Test Date:				ADI I	No. 15		OCT	2 8 2014	
Deliverability				10/04/14				API No. 15 15-097-21569 ~0000			CONSER	VATION DIVISION		
Company Roberts Resources, Inc.					· Lease Smith						1-		ohroaks Ohroaks	
County Location Kiowa 1717' FNL & 609' FEL				Section 33		TWP 30s	•		V)		Acres 320	s Attributed		
Field Alford				Reservoir Marmate	on, Cherok	æe		Gas Gathering Conn Oneok		ection				
Completic 7/22/200		e			Plug Bac 5135	k Total Dept	h		Packer Se None	et at				
Casing Si 5.5	asing Size Weight 5 15.5			Internal D	Diameter	Set at 5135		Perforations 4954		то 4960				
Tubing Size 2.375			Weight 4.7	-		Internal Diameter		Set at 4990		Perforations		То		
Type Completion (Describe) Perfs				Type Fluid Production Water				Pump Uni Pumpir	t or Traveling	Plunger?	Yes / No)		
Producing Thru (Annulus / Tubing) Annulus				% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g			
Vertical Depth(H) 4930				Pressure Taps Flange				•			(Meter Run) (Prover) Size			
Pressure Buildup:			Shut in 2		0_14_at_2:00 PM(20	14 at 2:0	00 PM	_ (AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		_ (AM) (PM)	
					<u></u>	OBSERVE	D SURFAC	E DATA			Duration of	Shut-in 7	44 Hours	
Static / Dynamic Property	Orifi Siz (inch	ze Prover Pressure in		Flowing Well Head Temperature t t		Wellhead (P _w) or (F	Wellhead Pressure We (P_w) or (P_t) or (P_c) (P_w)		bing d Pressure (P_c) or (P_c)	Duration (Hours)	i ·			
Shut-In				2			160.6	рыа	psig	psia	744			
Flow	_										24	0.0	00	
						FLOW STR	EAM ATTR	IBUTES					<u> </u>	
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact F _c	or T	Factor F		iation ctor c _{pv}	Metered Flov R (Mcfd)	(Cul	GOR bic Feet/ arrel)	Flowing Fluid Gravity G _m	
										33				
(P _e) ² =		_:	(P _w)² =_	:	(OPEN FLO	OW) (DELIV		') CALCUL P _c - 14.4) +		_:		$(P_a)^2 = (P_d)^2 = $).207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		hoose formula 1 or 2 1. $P_c^2 - P_u^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpressure Curve Slope = "n" or Assigned Standard Stope		_ 		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
_					-									
Open Flow Mcfd @ 14.				- I	и	Deliverat	Deliverability			Mcfd @ 14.65 psia				
		-	d authority, on in, and that sai	d report is true			•			Octo.	by Company		owledge of . , 20 <u>14</u> .	
			For Commis	sion						Che	cked by			

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Roberts 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 equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Smith 1-33 gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Signature: Kent Rhut Title: 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 **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.