KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			((See Instruct	tions on Re	verse Side	9)					
Op	en Flov	ı											
Deliverabilty					Test Date: 12/09/13				API No. 15 15-115-21401 <i>∽00</i> 80				
Company Sonoma		urces LLC		12,000	<u> </u>	Lease Edingto	on .			#1	Well Nu	mber	
			Section 7		TWP 19S	, ,			Acres Attributed 240				
					Reservoir Mississippi			Gas Ga Shawn	thering Conn	nection			
•			Plug Bac 2407	Plug Back Total Depth 2407			Packer None	Set at					
Casing Size 4.5"		Weig 10.5		Internal Diameter 4"		Set at 2410		Perforations 2338		To 2348			
Tubing Size 2.375"		Weig 4.5#	Weight 4.5#		Internal Diameter 2"		Set at 2350		orations	То			
Type Cor Gas We	•	(Describe)		Type Flu Sait W	id Production	n		Pump U Yes	nit or Traveling	g Plunger? Yes	/ No		
Producing Annulus	-	(Annulus / Tubir	ng)	% (Carbon Dioxi	de		% Nitro	gen	Gas G 0.635	ravity - 0)g	
Vertical E)			Pres	sure Taps						rover) Size	
Pressure	Buildup	: Shut in 12	/09 2	0_13_at_1	0:00AM	(AM) (PM)	Taken 1	2/10	20	13 _{at} 10:00	AM (AM) (PM)	
Well on L	_ine:			0 at		(AM) (PM)	Taken		20) at	(AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shut	t-in	Hours	
Static / Dynamic Property	Orific Size	Meter Prover Press	Differential sure in	Flowing Temperature t	Well Head Temperature t	Temperature Wellhead Pre		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration L		Liquid Produced (Barrels)	
Shut-In		psig (Pm)	Inches H ₂ 0			psig 70	pşia	psig	psia	24 hrs			
Flow										100			
					FLOW STR	REAM ATTR	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia	Press Extension √ P _m xh	Gra Fac	tor	Flowing Temperature Factor F _r ,		Deviation Me Factor F _{pv}		etered Flow GOR R (Cubic F (Mcfd) Barrel		Flowing Fluid Gravity G _m	
			<u> </u>	(OPEN FL	. .OW) (DELIV	ERABILITY	r) CALCUL	_ATIONS	<u> </u>	(P) ² = 0.2	07	
(P _c) ² =		_: (P _w) ² :	<u> </u>	P _d =		% (P _c - 14.4) +	14.4 = <u> </u>	:) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²	$(P_w)^2$ Choose formula 1 or 2: 1. $P_o^2 - P_o^2$ 2. $P_a^2 - P_d^2$ divided by: $P_o^2 - P_o^2$		LOG of formula 1, or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		rod	Antilog Deliv		en Flow Iverability R x Antilog (Mcfd)	

Open Flo	w		Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 ps	sia		
									•	ort and that he h		_	
^		erein, and that s	said report is true	and correc	t. Executed	this the	···/	glay of	December	_ K	-	₂₀ <u>13</u> VICHI]	
<u> </u>	we	Witness	(if any)			•	<u> </u>) /	For	Сотпранту		2 2013	
		For Com	mission			-	., .,	<u></u>	Che	ocked by		CEIVED	
												- ← ı ∨ ŒЏ	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	status under Rule K.A.R. 82-3-304 on behalf of the operator Sonoma Resources LLC
	It 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
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for theEdington *1
	I on the grounds that said well:
90.0	. .
	(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 Commission
staff as	necessary to corroborate this claim for exemption from testing.
Date: _1	2/11/13
	Signatura
	Signature:
	Title: Dan Flowers, 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. signed and dated on the front side as though it was a verified report of annual test results.