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

Type Tes	it:					1	(See Instru	uctions on Re	verse Sid	e)					
Open Flow Deliverabilty				Test Page 175	Test 0 12/15/12			097-2 <del>1520000</del> 21,525-0000							
SWARK RICHARDSON FAMILY				TRUS	T/dl	CLAF	CLARK D				2 Well Number				
KIOWA SESW SE				Section 16		7WP 27S	<sup>T</sup> 27S		W)	·	Acres Attri				
FRUIT NE EXT						Miss	MISS/KINDERHOOK			Gas Gathering Connection					
Completion Date 12/18/2003						Plug Back Total Depth				Packer N/A	Set at				
8 5/8 S		Weig 23	Weight 23			Internal Diameter 4,950		Set at 418		Perforations 4626-59,4574-86		To 4552-56			
Tubing Size 4 1/2			Weight 10.5			Internal Diameter 1.995		Set a 476	Set at 4767		Perforations To				
Type Completion (Describe)					Type Flui WATE	Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No						
Producing Thru (Annulus / Tubing)					% C	% Carbon Dioxide			% Nitrogen Gas Gravity - G						
Vertical C	Depth(H	1)					Pre	essure Taps			s mar - sudm	(Meter 2.067		Prover) Size	
Pressure	Buildu	n:	12 Shut in	715	2	12 8	АМ	(AM) (PM)	Taken	2/16	20	12 8AM		(AM) (PM)	
Well on Line:				tarted20											
					<u>.</u>		OBSERV	ED SURFAÇI	E DATA			Duration of Shut	24	Hours	
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressure: psig (Pm)		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperatur t	e (P <sub>w</sub> ) or (P	Pressure	Tubing Welfhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$				Liquid Produced (Barrels)	
Shut-In	:500	0	35	<u>'</u>	8			110	psia	psig	psia		5		
Flow															
				, -			FLOW ST	REAM ATTR	IBUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia			Extension F		ily or	Flowing Temperature Factor F <sub>f1</sub>	remperature Fact Factor F		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
											31				
P <sub>c</sub> )² =			(P.)2:	_	:	(OPEN FLO	OW) (DELI	VERABILITY)	) CALCUL 2 - 14.4) +		•	•	) <sup>2</sup> = 0.2 ) <sup>2</sup> =		
(P <sub>c</sub> ) <sup>2</sup> · (P <sub>a</sub> ) <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> · (P <sub>d</sub> ) <sup>2</sup>		(P	(P <sub>c</sub> ) <sup>2</sup> · (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> ·P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> ·P <sub>d</sub> 4. I or 2. 2. P <sub>c</sub> <sup>2</sup> ·P <sub>d</sub> 4. I or 2. 4. and divide by:		b.5. b.5	Backpres Slop Ass	Backpressure Curve Slope = "n"		roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
	_				· · ·	<u> </u>		_		_			<u> </u>		
Open Flox				_	Mcfd @ 14.6	E nois		Deliverab	ilito.			Maid @ 14 CE oo	<u></u>		
The u	ındersi			on be	ehalf of the	Company, s		he is duly au	thorized to	Г	-	Mcfd @ 14.65 ps ort and that he ha ER	as know	12	
ie facts si	tated th	ereir	n, and that s	aid (	report is true	and correct	. Execute	d this the		аау от		<del> </del>		RECEIVE	
	<u>-</u>		Witness	(il any	n			<del>-</del>	KV	$\Delta a$	tille_	Company	<del></del> j	AR 1 1 2A	
			For Com	missio	- n			_			Chec	cked by		MAR 1 1 2	
													KU	C WICH	

I declare under penalty of perjury under the laws of the state o	f Kansas that I am authorized to request											
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator J MARK RICHARSDON TRUST/dba RIC												
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												
(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 r is on vacuum at the present time; KCC approval □ is not capable of producing at a daily rate in exce	ocket Noess 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.												
Date: December 31, 2012												
Signature: <u>Sinc</u> S Title: <u>TRUSTEE/M</u>												

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 received.

December 31 of the year for which it's intended to acquire exempt status for the subject well. The signed and dated on the front side as though it was a verified report of annual test results.