KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Rev	erse Side	e)			
	oen Flo eliverab		4 Ner Claur	t In Test	Test Date 10/17/14					l No. 15 -033-21226 -	- 0000	
Company	у			<u>t in icai</u>			Lease Randall					Well Number
County Location Comanche SW-NW-NV				Section 26		TWP 31		RNG (E/W) 20W		Acres Attributed		
Field Kiowa			Reservoi Mississi		٠.		Gas Gathering WPS		ection			
Completion Date 06/20/01					Plug Bac 5180'	Plug Back Total Depti 5180'		n Packer		Set at		. , , , , , , , , , , , , , , , , , , ,
Casing Size 51/2			Weigh 15.5	l	Internal Diameter 4.950		Set at 5209 '		Perforations 5006'		To 5028'	
Tubing Size 23/8			Weight 4.70		Internal Diameter 1.995		Set at 5175'		Perforations		То	
Type Completion (Describe) Gas & oil					Type Fluid Production Formation water.			Pump Unit or Traveling Plunger? Yes / No Pumping unit				
Producing Thru (Annulus / Tubing) Annulus				% C	% Carbon Dioxide			% Nitrogen		Gas Gravity - G _g		
Vertical D	Depth(H	1)	•			Pres	sure Taps				(Meter F	Run) (Prover) Size
Pressure	Buildu	p: :	Shut in	17 2	14 at 1	:45PM	(AM) (PM)	Taken10)/18	20	14 at 1:45PN	// (AM) (PM)
Well on L	lne:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
					1	OBSERVE	D SURFACE	DATA			Duration of Shut-	n 24 Hours
Static / Orifice Dynamic Size Property (inches		e	Circle one: Press Meter Differe Prover Pressure in pslg (Pm) Inches		Temperature Temperature		I Mallhood Processes		Tubing Wellhead Pressure (P_w) or (P_1) or (P_0) psig psia		Duration (Hours)	Liquid Produced (Barrels) Ceived
Shut-In							220					RATION COMMISSION
Flow							50					TION DIVISION
	1					FLOW STR	EAM ATTRI	BUTES		I =	WIC	HITA, KŞ
Plate Coefficcient (F _b) (F _p) · Mcfd		Pro	Circle ono: Meter or over Pressure psia	Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing comperature Factor F _i ,	Deviation Factor F _{pv}		Metered Flov R (Mcfd)	y GOR (Cubic Fed Barrel)	Flowing Fluid Gravity G_m
L								<u> </u>				
(P _c) ² =			(P)² ≔	:	(OPEN FL		ERABILITY) % (P.	CALCUL + (14.4		:		! = 0.207 ! =
(P _c) ² - (P _q) ² or (P _c) ² - (P _d) ²		(P _c) ² - (P _w) ²		Chaose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P 2 - P 2	Backpress Slope		n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow M			Mcfd @ 14	fd @ 14.65 psia			Defiverability			Mcfd @ 14.65 psia		
		•	n, and that sa	id report is tru			-		-	he above repo DECEMBER	rt and that he ha	s knowledge of, 20 <u>14</u>
			Witness (i		,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		_		<u> </u>	Rod	Jer Ul	ruh
			Lôi Couiu	BOIUII						Offer	Total Dy	

	the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the	e operator American Warrior Inc.
and that the foregoing pressure information and stateme	ents contained on this application form are true and
correct to the best of my knowledge and belief based upo	on available production summaries and lease records
of equipment installation and/or upon type of completion o	
I hereby request a one-year exemption from open flow	w testing for the Randall #2
as well on the grounds that said well:	
(Check one)	Received KANSAS CORPORATION COMMISSION
is a coalbed methane producer	DEC 15 2014
is cycled on plunger lift due to water	CONSERVATION DIVISION
is a source of natural gas for injection	WICHITA, KS 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
taff as necessary to corroborate this claim for exemption	on from testing.
Date: 12/11/2014	
Signature:	Shelley Case
	RODUCTION ASSISTANT

Instructions:

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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.