KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:					((See Inst	ructi	ions on Re	verse Sid	e)					
	en Flov sliverabi		241	L.	<i>t</i> :	Test Date 9/13/11	9 :				AP 15	I No. 15 -033-21360	. OOO(С		
Company American Warrior Inc.							Lease Murdock				#4	Well N	umber			
County Comand	he		Location C-SW-SW-NE			Section 3		TWP 35S		RNG (E/W) 16W			Acres Attributed			
Field Aetna ga	as Area	a				Reservoir Mississippian					Gas Gathering Conn Embridge		ection			
Completion Date 6/30/03				Plug Bac 5404'	k Total C	Peptl	h	Packer Set at								
Casing Size 51/2			Weight 15.5			Internal Diameter 4.950			Set at 5443 '		Perforations 5250'		то 530)6'		
Tubing S 23/8	ize		Weight 4.70			Internal Diameter 1.995		Set at 5400'		Perforations		То				
Type Completion (Describe) Gas & oil					Type Fluid Production Formation water&oi			Pump Unit or Travelir Pumping unit			Plunger? Y	es / No				
Producing Thru (Annulus / Tubing) Annulus				% C	% Carbon Dioxide			% Nitro		gen	Gas	Gas Gravity - G				
Vertical E	-)					Р	ress	sure Taps				(Met	er Run) (F	Prover) Size	
Pressure	Buildup) : :	Shut in _9/1	3	20	0 11 at 1	0:20AN	1	(AM) (PM)	Taken 9	/14	20	11 at 10:4	5AM	(AM) (PM)	
Well on Line:		;	Started		20	D at	at		(AM) (PM)	Taken	20		at		(AM) (PM)	
							OBSER	₹VE	D SURFAC	E DATA			Duration of SI	nut-in 24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressure		Pressure Differential in	Flowing Well H Temperature Temperat		- 1	I Wallhaad Praces		Tubing Wellhead Pressure (P _*) or (P ₁) or (P ₆)		Duration (Hours)	Liqu	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	-	Inches H ₂ 0				psig 110	psia	psig	psia		_		
Flow									35							
	- ,						FLOW S	STR	EAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mcfd			Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact ✓ P _m x h F _c		tor Tem		mperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		(Cubic	OR Feet/ rrel)	Flowing Fluid Gravity G _m	
				l .												
(P _a) ² =		_:	(P _w) ² =	:	:	(OPEN FLO	OW) (DEI	LIVE %) CALCUL 2 _e - 14.4) +		:		P _a) ² = 0.2 P _a) ² =	207	
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P	(P _o) ² -(P _w) ² 1. P 2. P		ese formula 1 or 2: $ P_0^2 - P_n^2 $ $ P_0^2 - P_d^2 $ $ P_0^2 - P_d^2 $ and by: $ P_0^2 - P_d^2 $	LOG of formula 1. or 2. and divide by:	P.2 - P.2		Backpressure Cu Slope = "n" or Assigned Standard Slop		, n x	roe	Antilog	O De Equal	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor	w				Mcfd @ 14.6	65 psia			Deliverab	ility			Mcfd @ 14.65	psia		
The t	undersig	gned	authority, o	n be	ehalf of the	Company, s	states tha	it he	is duly au			ne above repo	rt and that he	has knov	vledge of	
he facts s	tated th	ereir	n, and that sa	aid (report is true	and correct	t. Execu	ted 1	this the 14	4	day of C	October			20 <u>11</u> .	
 , ,			Witness (f any	r)			-	_	<u></u>	dy	Smit Ford	Company	וחמ	CEIVED	
			For Comm	issio	п			-	-	Jam	e5_	Chy	ked by	100	<u>' 3 ZU11</u>	
												,		KCC	1 9 2011 WICHITA	

I declare un	der penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status ur	nder Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
and that the fore	egoing pressure information and statements contained on this application form are true and
correct to the be	st of my knowledge and belief based upon available production summaries and lease records
of equipment ins	stallation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby req	uest a one-year exemption from open flow testing for theMurdock #4
gas well on the (grounds that said well:
I further agr	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 ee to supply to the best of my ability any and all supporting documents deemed by Commissionary to corroborate this claim for exemption from testing.
Date: 10/14/11	
	Signature: Title: Foreman

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.

OCT 1 9 2011