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

Type Test				(	See Instruc	tions on Re	verse Side	e)				
	en Flow liverabil	" "246 5	shutin	Test Date 12/1/11	<b>»</b> :			API I 15-1	No. 15 75-22142	- 0000		
Company	/		,,,,			Lease Singley	i	·			Well Number	
County Location Seward NE-SE-SW-SW			Section 34		TWP 32S			V)		Acres Attributed		
Field Kismit			Reservoir St. Louis			Gas Gathering Connection Duke						
Completion Date 5/21/08			Plug Back Total Depth 6068'			Packer Set at						
Casing Size Weight 51/2 17#			Internal E 4.892	Diameter	Set at 6092'		Perforations 5912'		To 5922'			
Tubing Size Weight 23/8 4.70				Internal E 1.994	Diameter		Set at 6064		Perforations		То	
Type Completion (Describe) Oil &Gas				Type Fluid Production Oil & formation water			Pump Unit or Traveling Plunger? Yes / No Pumping unit					
Producing Annulus	-	Annulus / Tubir	ng)	% C	arbon Dioxi	de		% Nitroge	n	Gas Gr	avity - G <sub>g</sub>	
Vertical D	lepth(H)	l	· · · · · · · · · · · · · · · · · · ·		Pres	sure Taps				(Meter I	Run) (Prover) Siz	
Pressure	Buildup	: Shut in 21	/1 20	0_11_at_1	2:40PM	(AM) (PM)	Taken_12	2/2	20	11 at 1:15Pf	<mark>И</mark> (AM) (PM	
Well on Li	ine:	Started	20	) at		(AM) (PM)	Taken	<del> </del>	20	at	(AM) (PM	
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in <b>24</b> Ho	
Static / Orifice Dynamic Size Property (inches		Meler Prover Press	Differential in	t temperature tempera				Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liquid Produce (Barrels)	
Shut-In			2			70	psia	psig	psia			
Flow		:				60				<u> </u>	<u> </u>	
<u> </u>					FLOW STR	REAM ATTE	RIBUTES	· · · · · · · · · · · · · · · · · · ·				
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure psia  Press Extension  P <sub>m</sub> x h		Gravity Factor F <sub>0</sub>		Flowing Temperature Factor F <sub>tt</sub>		riation actor = pv	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barrel)	[ Gravit	
(P <sub>c</sub> ) <sup>2</sup> =		.: (P <sub>w</sub> ) <sup>2</sup> :	= :	(OPEN FL	l OW) (DELIV		') CALCUL P <sub>c</sub> - 14.4) +		:	(P <sub>e</sub> )	<sup>2</sup> = 0.207	
(P <sub>a</sub> ) <sup>2</sup> · (F	P <sub>u</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Slo As	essure Curve pe = "n" - or ssigned dard Slope	n x Li	og [	Antilog	Open Flow Deliverability Equals R x Antil (Mcfd)	
					<del>-</del>							
Open Flor	w		Mcfd @ 14.	65 psia		Deliverat	odity			Mcfd @ 14.65 psi	a	
	•	,	on behalf of the	• •		•		_	above repo	ort and that he ha	s knowledge of RECEIVE	
		Witness	(if any)			-	K.,	de -	Han For	Company	DEC 162	
		For Com	mission			•		, <u> </u>	Che	K(	DEC 162 CC WICH	

	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.								
and that th correct to to of equipme I hereb	e foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records and installation and/or upon type of completion or upon use being made of the gas well herein named.  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								
	er agree to supply to the best of my ability any and all supporting documents deemed by Commission cessary to corroborate this claim for exemption from testing.								
Date: <u>12/1</u>	0/11								
	Signature: Horeman								

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.

DEC 1 6 2011