## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

							•						
Open Flo		1 41	Test Date	e:			API	l No. 15	00-1	$\sim$			
Deliverability 2 thr 5 hut 1 a Company American Warrior Inc.			10/16/1	<u>2</u>	Lease Bird					Well Number #3-28			
County Location Comanche C-S2-SE-NE			Section 28			TWP 32S		RNG (E/W) 19W		Acres Attributed			
Field Birdeast			Reservoi Viola	r			Gas Gas WPS	Gas Gathering Connection WPS		RECEI NOV 1 4 To KCC WIC			
Completion Date 01/16/03			Plug Bac 5913'	ck Total Dept	th	Pa		acker Set at		Nov		NOV 14	
asing Size	-		Internal Diameter 4.892		Set at <b>5948'</b>		Perforations 5821'			To <b>5844'</b>	KC	CMO	
bing Size Weight 4.7		Internal Diameter 1.995		Set at <b>5890'</b>		Perforations		<del></del> ·	То	,			
ype Completio Sas		id Production		Pump		Unit or Traveling Plunger?  ping unit		Yes / No					
roducing Thru Innulus	(Annulus / Tubi	ing)	% (	Carbon Dioxi	de		% Nitrog	gen		Gas Gr	avity - G	9	
ertical Depth(F	⊣)			Pres	sure Taps					(Meter l	Run) (Pr	over) Size	
ressure Buildu	ıp: Shut in	)/16	12 at 1	:30PM	(AM) (PM)	Taken 10	/17	20	12 at	1:30PI	M . (/	AM) (PM)	
Vell on Line:	Started	2	20 . at		(AM) (PM)	Taken		20 .	at		(/	AM) (PM)	
				OBSERVE	D SURFACE	DATA			Duration	of Shut-	in 24	Hours	
Static / Orifi lynamic Siz roperty (inch	18 Prover Pres	Differential in	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In					275	рыв	paig	psia					
Flow					45								
Т				FLOW STR	EAM ATTRIE	BUTES	ŀ				Т		
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	Gircle one: Meter or Prover Pressure psia	Meter or Extension Prover Pressure		Gravity Factor F <sub>g</sub>		ng Deviation ture Factor or F <sub>pv</sub>		Metered Flow R (Mcfd)	-	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
			(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		<u>.L.</u>	(D. )	2 0.00		
) <sup>2</sup> =	: (P <sub>w</sub> ) <sup>2</sup>	=:	P <sub>d</sub> =		•		14.4 =	:		(P <sub>a</sub> ) <sup>2</sup>	2 = 0.20 2 =		
$(P_c)^2 - (P_A)^2$ or $(P_c)^2 - (P_d)^2$	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	$ (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 $ $ divided by: P_c^2 - P_w^2 $		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" Or Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
pen Flow	n Flow Mcfd @ 14.65			i		Deliverability		Mcfd @			14.65 psia		
		on behalf of the			e is duly autl	norized to						_	

## NOV 1 4 2012

KCC WICHITA
r penalty of perjury under the laws of the state of Kansas that I am authorized to request r Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
ing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records ation and/or upon type of completion or upon use being made of the gas well herein named. It a one-year exemption from open flow testing for the Bird #3-28 unds that said well:
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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
——————————————————————————————————————
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.