KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ype Test:	:				(See Instruc	tions on Rev	erse Side	")					
	en Flow iverabil		- 4/1	1	Test Date	ə :			AP.	No. 15	~~			
company			24 Wr. 5	shot in	_11/5/12		Lease R. Bloun	t	15-	033-21058 -	#1		Number	
County Comand			Locatio C-SE-NI		Section 34		TWP 33		RNG (E/W) 18W		Acres Attributed			
Field Buttermilk					Reservoir Marmat					Gas Gathering Connection WPS		RE		
Completio 05/31/00)			Plug Bac 5244'	Plug Back Total Depth 5244'		n		Packer Set at		DEC		
Casing Size 11/2			Weight 10.5		Internal Diameter		Set at 5305'		Perforations 5096'		то 509 9	•	DEC U	
Tubing Size 23/8			Weight 4.70		Internal Diameter 1.995		Set at 5150'		Perforations		То			
ype Com Sas		Ì			Type Fluid Production Formation Wate				Pump Unit or Traveling Plung Pumping unit		_	nger? Yes / No		
Producing Annulus		(Ann	nulus / Tubing)	l	% C	Carbon Diox	ide		% Nitrog	jen	Gas G	Gravity	- G _g	
/ertical D)				Pres	ssure Taps				(Meter	: Run) ((Prover) Size	
Pressure	Buildup): S	Shut in	2	0 12 at 1	:00PM	(AM) (PM)	Taken 11	1/6	20	12 at 1:00F	M	_ (AM) (PM)	
Well on Li	ine:	5	Started	2	0 at		(AM) (PM)	Taken		20	at		_ (AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shu	t-in_2	4 Hours	
Static / Dynamic Property	ic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liq	Liquid Produced (Barrels)	
Shut-In							450	·						
Flow							50#							
	-		1		·	FLOW ST	REAM ATTRI	BUTES						
Plate Coefficcient (F _b) (F _p) Mcfd			Circle ene: Meter or ver Pressure psia	Press Extension P _m xh	Grav Fac	tor	Flowing Temperature Factor F _{tr}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOF (Cubic F Barre	Feet/	Flowing Fluid Gravity G _m	
))2			(P _w) ² =_		(OPEN FL		/ERABILITY) % (P	CALCUL + (14.4) ² = 0	.207	
$\frac{P_c)^2}{(P_c)^2 - (P_a)^2}$ or $(P_c)^2 - (P_d)^2$		 (P	(c)2 - (P _w)2	1. P _c ² - P _a ² 2. P _c ² - P _d ² vided by: P _c ² - P _d ²	formula 1 or 2: P 2 - P 2 LOG of formula P 2 - P 2 1. or 2. and divide		Backpressure Cur Slope = "n" or Assigned Standard Stope		n x	roe	Antilog		Open Flow Deliverability als R x Antilog (Mcfd)	
								_						
Open Flor				Mcfd @ 14.	•		Deliverabi	<u> </u>			Mcfd @ 14.65 p			
	_	•	l authority, on n, and that sai		• •		•			he above repo	rt and that he h	as kno	owledge of	
										Bu	- Les			
No	W	it	Witness (if	Reliver	Mi)	acer	_			Chi	Company CICK /	121	1/00	
V		1-	For Commis	ston			_			Chec	ked by			

DEC 0 6 2012

KCC WICHITA

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	t status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.
	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
-	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the R. Blount #1
gas we	Il on 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
l ft	irther agree to supply to the best of my ability any and all supporting documents deemed by Commissi
staff as	s necessary to corroborate this claim for exemption from testing.
Date:_	11/29/12
	Signature:

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.