KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

/pe Test:	-1		(See Instruc	tions on Rev	erse Side)		i		1
Open F		5 hutin	Test Date				AP	No. 15			
ompany merican W	-	JNUJ1h	9/20/12	 ₋ . 	Lease Murdock		15	-033-21298	GC 26		ell Number
ounty omanche		ation E-NW-SW	Section 3		TWP 35S			RNG (E/W) 16W		Acres Attributed	
eld etna gas A	rea		Reservoii Mississi				Gas Ga Embrio	thering Conne	ection		RECE
Completion Date 2/27/02			Plug Bac 5466'	k Total Dep	th		Packer	Set at			OCT 1
sing Size /2	We 15.	-	Internal E 4.950	Internal Diameter 4.950			Perforations 5262'			то 5318'	RECE OCT 1 KCC WIO
bing Size Weight 8/8 4.70			internal E 1.995	Diameter	Set at 5463		Perfo	prations		То	- NOC WIC
e Complet s & oil	ion (Describe)			d Production				nit or Traveling	Plunger	Yes /	No
ducing Thr nulus	ru (Annulus / Tub	ing)	% C	Carbon Dioxi	de		% Nitrog			Gas Grav	rity - G _g
tical Depth	(H)	<u></u>	***	Pres	sure Taps					(Meter Ru	ın) (Prover) Size
essure Build	dup: Shut in	/20	12 at 6:	.030PM	(AM) (PM)	Taken_9/	21	20	12 at_	7:30PM	(AM) (PM)
ell on Line:		2									
				OBSERVE	D SURFACE	DATA			Duration	of Shut-in	24 Hours
amic S	ifice Circle on Meter Ches) Prover Pres psig (Pr	Differential in	Flowing Well Head Temperature t t		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Dura (Hou	tion	Liquid Produced (Barrels)
ut-In					160	psia	psig	psia			
low					30						
	1			FLOW STR	EAM ATTRIE	BUTES				J	
Plate pefficcient (F _b) (F _p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension P _m x h	Grav Facti F _g	or T	Flowing emperature Factor F _H	Fac	iation Metered Flow ctor R (Mcfd)			GOR Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
			(OBEN EL C	340 (054 04						·	
=	: (P _w) ²		P _d = _) (DELIVI	ERABILITY) (P.	- 14.4) +		:		$(P_a)^2 = (P_d)^2 = (P_d$	0.207
P _c) ² - (P _a) ² or P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _d ²	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Backpress Slope o Assiq Standar	= "n" r-' gned	n x l	-og	Antile	og E	Open Flow Deliverability Equals R x Antilog (Mcfd)
			_								
en Flow		Mcfd @ 14,	65 psia		Deliverabili	ty		<u> </u>	Mcfd @ 14	1.65 psia	
The under	signed authority,	on behalf of the	Company, st	tates that he	e is duly auth	norized to	make th			•	knowledge of
		said report is true									, 20 12
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OCT 1 8 2012

and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the	exempt status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Murdock #3 gas well 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. vis not capable of producing at a daily rate in excess of 250 mcf/D		KCC WICHITA
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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.