KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instruct	ions on Rev	erse Side	e)					
·	en Flo				Test Date	ı:			API	No. 15				
De	liverat	oiliy.	+ Herski	ut in Test	- 10/17/14					033-21113 -	-0000			
Company America	/		-				Lease Barnes				#1-12	Well Nu	mber	
County Comanche			Loca: C-NW	tion -NE-SW	Section 12		TWP 32		RNG (E/W) 19W		Acres Attributed			
Field Coldwater Town site			Reservoir Viola	Reservoir Viola			Gas Gathering Connection WPS							
Completion Date 08/21/00			Plug Back Total Depth 5964'				Packer Set at							
Casing Size 51/2			Weig 17#	ht	Internal Diameter 4.892		Set at 5944'		Perforations 5654'		то 5657'			
Tubing Size 23/8			Weig 4.70	ht	Internal Diameter 1.995		Set at 5700'		Perforations		То			
Type Completion (Describe) Gas					d Production		Pump Unit or Trav NO		nit or Traveling	ling Plunger? Yes / No				
Producing Thru (Annulus / Tubing)			ıg)	% Carbon Dioxide				% Nitrog	en	Gas G	Gas Gravity - G			
Tubing Vertical D	epth(l	1)				Press	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	io:	Shut in 10	/17	20 14 at 13	2:00PM	(AM) (PM)	Taken 10	0/18	20	14 at 12:00	PM ,	(AM) (PM)	
Well on L											at			
						OBSERVE	D SURFACE	DATA		<u> </u>	Duration of Shut	24	Hours	
Static / Orifice Dynamic Size Property (inches		:e	Circle one: Meter Prover Press psig (Pm)	,	Flowing Temperature	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		lubling ad Pressure r (P,) or (P _c)	Duration Liquid		d Produced Barrels)	
Shut-In			paig (111)	menas ri ₂ 0		• "	230	psia	psig	psia	KANSAS CORPOR	ATION COMMISSION		
Flow							40	-			DEC	1 5 2	014	
						FLOW STR	EAM ATTRI	BUTES			, CONSERVA	CION DIV	ision	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Fact		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		w WICHITA, KS F GOR (Cubic Feet/		Flowing Fluid Gravity G _m	
				<u> </u>										
(P _c) ² =		_:	(P _w)² =	=:	(OPEN FLI		ERABILITY) % (P _e	- 14.4) +		;) ² = 0.2) ² =	:07	
(P _c) ² - (P _g) ² or (P _c) ² - (P _g) ²		(P _c) ² - (P _w) ²		1. P _c ² -P _c ² 2. P _c ² -P _c ² divided by: P _c ² -P _c	LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpressure C Slope = 'n' or Assigned Standard Slop		l n x i	Log	Antilog	Del Equals	Open Flow Deliverability Equals R x Antilog (McId)	
					-		,							
Open Flow Mcfd @ 14.65 p			.65 psia	psia Deliverability			Mcfd @ 14.65 psia							
The u	unders	ignec	d authority, o	n behalf of the	Company, s	tates that h	e is duly aut	horized to	o make th	e above repo	rt and that he h	as know	ledge of	
the facts st	tated t	herei	n, and that s	aid report is tru	e and correct	t. Executed	this the 11		day of D	ECEMBER	<u> </u>		20 14 .	
			Witness (if any)	**************************************	·· · · · · · · · · · · · · · · · · · ·				Skelly	cy Cas	<u>ا</u>		
			For Comm	nission	 					_KOGE	X UUU Ked by	uh		
										J				

exempt status under Rule K.A.R. 82-3-304 on behalf	vs of the state of Kansas that I am authorized to request of the operator American Warrior Inc.
	d upon available production summaries and lease records tion or upon use being made of the gas well herein named. In flow testing for the Barnes 1-12
gas well on the grounds that said well: (Check one) is a coalbed methane producer is cycled on plunger lift due to wa	
is on vacuum at the present time; is not capable of producing at a c	any and all supporting documents deemed by Commission
Date: 12/11/2014	
Signature	WELL OPERATIONS ASSISTANT

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.