KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Ins	struct	ions on Re	verse Sid	e) .						
Open Flow										ADI No. 15					. :		
Deliverability 4 Hr Shut In Test					Test Date: - 09/23/13				API No. 15 15-175-10204 - 0<i>00</i>0					}	•		
Company	<i>1</i> .			A\	KC LCSI	# 1000 to 1000			Lease Thomps					#1-16	Well Nu	ımber	
American Warrior Inc. County Location Seward C-SW-SW-NW						Section 16			TWP 35S			RNG (E/W) 32W		Acres Attributed		Attributed	
Field Three star						Reservoir Lansing				,	Gas Gathering Conne		ection		·:.		
Completion Date 4/27/60						Plug Back Total Depth 4550'			h		Packer	Set at					
Casing Size Weight 27/8 6.5					Internal I	Internal Diameter 2.441			at 2'	Perforations 4542'			To 4546'				
Tubing Size Weight 21/16 3.25					Internal Diameter 1.751			Set a 454		Perforations			То				
Type Completion (Describe) Gas							Type Fluid Production Formation water				Pump U	Jnit or 1	Traveling	Plunger? Yes	er? Yes / No		
Producing Thru (Annulus / Tubing) Tbg						% (% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g			
Vertical Depth(H)							Pressure Taps							(Meter Run) (Prover) Size			
Pressure	Buildu	o: 8	Shut in9/2	:3	2	0 13 at 1	0:50A	M	(AM) (PM)	Taken 9	/24		20 _	13 _{at} 10:50	AM .	(AM) (PM)	· ·
Well on L	ine:	. 8	Started		26	0 at			(AM) (PM)	Taken			20	at	((AM) (PM)	
			,				OBSE	RVE	D SURFAC	E DATA			·····	Duration of Shut	-in 24	Hours	, . ;
Static / Orifice Dynamic Size Property (inches		Meter Prover Pressur		ure	Pressure Differential in	Flowing Temperature	Well H		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubi Wellhead (P _w) or (P		ssure	Duration (Hours)	Liqui	Liquid Produced (Barrels)	
Shut-In			psig (Pm)		Inches H ₂ 0				psig 110	psia	psig		psia				
Flow			٠						70							· · · · · · · ·	
L			•	I			FLOW	STR	EAM ATTR	BUTES					1		· · .
Coefficient Meter or Extension			Press Extension ✓ P _m x h	Gravity Factor F			emperature Fa		riation Metered Flow actor R = (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m				
															,		
(P _c) ² =		_ :	(P _w) ² =		:	(OPEN FL	OW) (DI	ELIVI	ERABILITY % (F) CALCUI ୁ - 14.4) -				(P _a)) ² = 0.2) ² =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _o) 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 _w ²		LOG of formula 1. or 2. and divide by:		2 w	Backpressure Cur Slope = "n" or Assigned Standard Slope		n x LOG			Antilog De		pen Flow iverability FR x Antilog (Mcfd)	
						-			·								
					<u> </u>									<u> </u>			
Open Flor	w .		`	-	Mcfd @ 14.6	35 psia		····	Deliverab	oility			M	1cfd @ 14.65 ps	ia		
					ehalf of the report is true						to make to day of _			t and that he ha		ledge of 20 13	
											Sh	M	W	(las)		C WIC	HITA
Witness (if any) For Commission							· ,	Kylet				OULS NOV 2 7 2013					
•			i oi comi	Oleen		٠						J	Cneck	J		RECEIN	/ED

I declare under penalty of perjury under the laws of the state of Kansas that I am autho	orized to request	;
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 for	orm are true and	
correct to the best of my knowledge and belief based upon available production summaries at	nd lease records	
of equipment installation and/or upon type of completion or upon use being made of the gas we	ell herein named.	•
I hereby request a one-year exemption from open flow testing for the		
gas well on the grounds that said well:		.
(Charles and)		
(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		. #
I further agree to supply to the best of my ability any and all supporting documents deem	ned by Commission	-
staff as necessary to corroborate this claim for exemption from testing.	• . •	
Date:		
		.
		- ·
Signature: \heller (asl		
Title: PRODUCTION ASSISTANT		
Title:		-

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.

KCC WICHITA NOV 27 2013

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