**KCC WICHITA** 

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st;				(See Instruc	tions on Re	everse Side	∍)			
	pen Flow	0.44	7	Test Date	e:				PI No. 15	220	<b>\</b>
	eliverabilty	24 hr	shut/	9/23/10					-175-20736	-000	<i></i>
Compan America	y an Warrioi	r Inc.	<b></b>	. <u>-</u>		Lease Lepper				#2-11	Well Number
County Location Seward C-NE-NW-NW			Section 11				RNG (E	E/W)		Acres Attributed	
Field Kismit			Morrau	Reservoi				Gas Ga Duke	thering Conne	ection	
Completion Date 6/10/84						Back Total Depth			Set at		
	asing Size Weight		Internal Diameter		Set at 5999'		Perf	orations	5926' 5935'		
Tubing S	ing Size Weight		4.052 Internal Diameter		Set at			59'-5568' orations	<b>5926</b> –5935'	•	
23/8		4.70		1.995		587	'7'				
mmin <sub>s</sub>	mpletion (D	Gas)			id Production tion Wate				Init or Traveling D <b>ing unit</b>	Plunger? Yes	/ No
Produciñ Annulu		nulus / Tubing	)	% (	Carbon Dioxi	de		% Nitro	gen	Gas Gr	avity - G <sub>g</sub>
Vertical [	Depth(H)				Pres	sure Taps				(Meter I	Run) (Prover) Size
Pressure	Buildup:	Shut in 9/23		0 10 <sub>at</sub> 1	:45PM	(AM) (PM)	Taken 9/	24	20	10 <sub>at</sub> 1:45PI	M(AM) (PM)
Well on L											(AM) (PM)
	····				OBSERVE	D SURFAC	E DATA		,	Duration of Shut-	in 24 Hou
Static /	Orifice Size	Circle one: Pressure Flowing Well Head		Well Head	Casing		I	Tubing ead Pressure	Duration	Liquid Produced	
Property	(inches)	Prover Pressur psig (Pm)	in Inches H <sub>2</sub> 0	Temperature t	Temperature t	(P <sub>w</sub> ) or (F	P <sub>t</sub> ) or (P <sub>c</sub> ) psia	· ·	or (P <sub>t</sub> ) or (P <sub>c</sub> )	(Hours)	(Barrels)
Shut-In						136					
Flow					EL OW OTO	70#					<u>.</u>
Dist		Circle one:			FLOW STR		IBULES				
Plate Coefficeient  (F <sub>b</sub> ) (F <sub>p</sub> )  Mcfd		Meter or over Pressure psia Press Extension  Press Extension  ✓ P <sub>m</sub> x h		Grav Fact	tor T	Flowing Femperature Factor F <sub>11</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	(Cubic Fee Barrel)	Gravity
	<u> </u>			(OPEN FL	OW) (DELIV	FRARII ITV	) CALCIII	ATIONS			
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =	:				) - 14.4) +		;	(P <sub>a</sub> ) <sup>2</sup>	2 = 0.207 2 =
(P <sub>c</sub> ) <sup>2</sup> - (f or (P <sub>c</sub> ) <sup>2</sup> - (f	1	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	hoose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Stop	ssure Curve pe = "n" - or signed		LOG	Antilog	Open Flow Deliverability Equals R x Antilog
		di	vided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	by:		Stand	lard Slope			<del></del>	(Mcfd)
			***************************************						***************************************		,
Open Flow Mcfd @ 14.65 psia					Deliverab	Deliverability Mcfd @ 14.65 psia					
										t and that he ha	_
he facts s	tated therei	in, and that said	d report is true	and correct	t. Executed	this the 8		day of $\frac{1}{2}$	lovember		, 20 <u>10</u>
		Witness (if a	any)		1727-117-118-118-118-11	-	10	dy	JH For Co	ompany	RECEIVE
		For Commis	sion			-	Kyl	'e	Haye	S Cod by	NOV 15 2

exempt status and that the correct to the of equipment I hereby to	under penalty of perjury under the laws of the state of Kansas that I am authorized to request sunder Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc.  foregoing pressure information and statements contained on this application form are true and best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named.  request a one-year exemption from open flow testing for the Lepper #2-11  ne grounds that said well:
	heck 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
l further a	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 agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as neces  Date: 11/8/10	ssary 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.

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