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

Type Test: Open Flow			. (See II	nstructio	ons on Reve	erse Side	)				
Deliverability	• ,	API No. 15 15-077-21679-00-00			0-00						
Company AMERICAN WARRIOR, INC.					Lease STEWARD			,	1-14	Well Number	 ·
County				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TWP 34S		RNG (E/W)		,	Acres Attributed	
Field HIBBORD			Reservoir MISSISSIPPIAN				Gas Gathering Connection ATLAS		ection .		
Completion Date 08/04/10			Plug Back Total Depth 4853			·	Packer Set at				* .
Casing Size Weight 5.50 17			Internal Diameter 4.892		Set at 4872		Perforations 4600		To 4650		-
ubing Size Weight 4.70		Internal Diameter 1.995		Set at 4850		Perforations		То			
			Type Fluid Production OIL & FORMATION WATER			Pump Unit or Traveling Plunger? You PUMPING UNIT			/ No	- · .	
Producing Thru (Annulus / Tubing)			% Carbon Dioxide			% Nitrogen		Gas Gra	Gas Gravity - G <sub>g</sub>		
ANNULUS  Vertical Depth(H) Press					ure Taps	)S			(Meter Run) (Prover) Size		
Pressure Buildup:	Shut in09/12	2 20	13 <sub>at</sub> 2:50Pl	<u>м</u> ,	(AM) (PM) 1	Taken_09	9/13	20	13 at 3.00PN	/ /(AM) (PM)	
Vell on Line:	Started	•	*							(AM) (PM)	
	<u> </u>	•	OBS	ERVED	SURFACE	DATA		-	Duration of Shut-i	n 24_ Hours	<u>-</u> s
Static / Orifice lynamic Size lroperty (inches)	Circle one:  Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	emperature Tempe	Head erature	Casin Wellhead P (P <sub>w</sub> ) or (P <sub>t</sub> )	ressure or (P <sub>c</sub> )	Wellhea (P <sub>w</sub> ) or	ubing of Pressure (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	poig (i my	mones 11 <sub>2</sub> s			760	psia	psig	psia			
Flow					60				•		]
	:-		FLOV	V STRE	EAM ATTRIE	BUTES	· · · · · · · · · · · · · · · · · · ·	:			· .
$ \begin{array}{c cccc} Plate & & & & & & & & & \\ \hline Plate & & & & & & & & & \\ \hline Coefficient & & & & & & & & \\ \hline Coefficient & & & & & & & \\ \hline (F_b) (F_p) & & & & & & & \\ \hline Mcfd & & & & & & \\ \hline \end{array} $				Flowing Devizement Factor F		ctor R		i i	Flowing Fluid Gravity G_m		
											]
() <sup>2</sup> =	(P <sub>w</sub> ) <sup>2</sup> =		OPEN FLOW) ((	DELIVE	-	CALCUL - 14.4) +			$ (P_a)^2 $ $ (P_d)^2 $	= 0.207	
	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	00000 formula 1 or 2: 1. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 2: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> ided by: P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:		Backpress Slope 	sure Curve = "n" or gned	nxL	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			,	,							1
	<u> </u>										] · . ·
pen Flow		Mcfd @ 14.65	5 psia	• •	Deliverabili	ty	···:	· •	Mcfd @ 14.65 psi	a	
The undersigned at the restaurant th			· ·		- • •			e above repor	t and that he ha	s knowledge of 20	
			•				$\leq \overline{l_{\Lambda}}$	160	Mac a	,	
	Witness (if an	ny)	*				7	For Co	Wilcom	- KCC WI	CH
	For Commissi	ion		**********	·			Chec	ked by	NOV 27	201
					•			• .		RECE	IVE

			•	
I declare under penalty of perjury exempt status under Rule K.A.R. 82-3-3				request
and that the foregoing pressure inform correct to the best of my knowledge an	• •	.*		. 11
of equipment installation and/or upon ty		•	•	n named.
I hereby request a one-year exemp		sting for the OTEVVAILE		
gas well on the grounds that said well:				
(Check one)			•	
is a coalbed methar	no producor	•		
is cycled on plunge				
	•	an oil reservoir undergo	oing ER	
	present time; KCC app			- 1
✓ is not capable of pr	oducing at a daily rate	in excess of 250 mcf/D		
I further agree to supply to the bes	st of my ability any and	all supporting documer	nts deemed by C	Commission
staff as necessary to corroborate this	claim for exemption fro	om testing.	· · · · · · · · · · · · · · · · · · ·	
· · ·	· · · · · ·			
44/05/0040				
Date:	÷		•	
	•			and the state of t
	O		}	
	Signature:	belley	ase	
	Title: PROD	UCTION ASSISTANT		
1. 经基本			···	

## 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 **OBSÉRVED 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.

NOV 27 2013