

Form 9-2
(Rev. 1999)

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- ☐ Open Flow
☐ Deliverability

Test Date:

API No. 15 -135-24096

Company American Warrior, Inc.		Lease Seltman		Well Number 3	
County Ness	Location 170' S & 80' W NW NE NW	Section 24	TWP 18 S	Range (SW) 21 W	Acres Atributed 160
Field Pabst	Reservoir Chase		Gas Gathering Connection		
Completion Date March 15, 2000		Plug Back Total Depth 2265		Packer Set at 2155	
Casing Size 5 1/2	Weight 14	Internal Diameter 5.012	Set at 2269	Perforations 2186-92, 2224-30	To
Tubing Size 2 3/8	Weight 4.7	Internal Diameter 1.995	Set at 2155	Perforations	To
Type Completion (Describe) Perforated		Type Fluid Production		Pump Unit or Traveling Pumper? Yes / No No	
Producing thru (Annulus / Tubing)		% Carbon Dioxide		% Nitrogen Gas Gravity - G _g	

Vertical Depth(ft)	Pressure Type	(Meter Run) (Prover) Size
Pressure Buildup: Shut in _____ 18 _____ at _____ (AM) (PM) Taken _____ 18 _____ at _____ (AM) (PM)		
Well on Line: Started _____ 19 _____ at _____ (AM) (PM) Taken _____ 19 _____ at _____ (AM) (PM)		

OBSERVED SURFACE DATA										Duration of Shut-in _____	Hours _____
Static / Dynamic Property	Orifice Size Inches	Choke size Meter or Prover Pressure psig	Pressure Differential in (ft) Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Headed Pressure (P _{ws}) = (P ₁) = (P ₂)		Tubing Headed Pressure (P _{ws}) = (P ₁) = (P ₂)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psig	psig	psig		
Shut-in											
Flow											

FLOW STREAM ATTRIBUTES								
Flow Coefficient (F ₁) (F ₂) Mdd	Choke size Meter or Prover Pressure psig	Fract Extension $\frac{1}{2} P_{ws} \times H_{2}O$	Gravity Factor F _g	Flowing Temperature Factor F _h	Deviation Factor F _{rv}	Measured Flow R (Mdd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P₁) = 0.207

(P ₁) ² = _____ : (P ₂) ² = _____ : P _g = _____ % (P ₁ - 14.4) + 14.4 = _____ : (P ₁) ² = _____							
(P ₁) ² - (P ₂) ² or (P ₁) ² - (P ₂) ²	(P ₁) ² - (P ₂) ²	Choose Formula 1 or 2: 1. P ₁ ² - P ₂ ² 2. P ₁ ² - P ₂ ² where: P ₁ ² - P ₂ ²	LOG of Formula 1, or 2, and divide by $\frac{P_1^2 - P_2^2}{P_1^2 - P_2^2}$	Backpressure Curve Slope = "n" Assigned Standard Slope	n x LOG	Arithmetic	Open Flow Deliverability Equals R x Adjusted Mdd

Open Flow Mdd @ 14.85 psia Deliverability Mdd @ 14.85 psia

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the _____ day of _____, 19 _____.

Witness (if any)

For Company

For Contributor

Checked by

Company: AWI

Address: _____

Wellname: Self m_n #3

Legal: _____ Sec: _____ Twp: _____ Rge: _____

Formation:	Field/Pool:	County:	St:
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Casing size:	Feet of:	Wt:	Meter run size:	SI: 602
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Tubing Size:	Feet of:	Wt:	Orif (in):	95% 572
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TD:	Plugged back depth:	Packer depth:	90% 463 541
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Type Test:	Tap Type:	Gravity:	85% 511
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Type Completion:	Producing through:	80% 451
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[illegible]