

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Rev.

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company American Warrior, Inc. Lease Crawford "A" Well No. 3

County Stafford Location C N/2 NE NE Section 7 Township 22 Range (E/W) 12W Acres

API Well Number 15-185-23,209 Reservoir(s) KC Gas Pipeline Connection N/A

Completion Date 12-5-03 Type of Completion (Describe) OIL Plug Back T.D. 3626' Packer Set At

Lifting Method: None Pumping X Gas Lift ESP Type Liquid OIL API Gravity of Liquid/Oil 36 @ 41°

Casing Size 5 1/2" Weight 15.5 ID. 3679' Perforations 3342' To 3348'

Tubing Size 2 3/8" Weight 4.70 ID. 1,995 Set At 3620' Perforations To

Pretest Starting Date Time AM/PM Ending Date Time AM/PM

Test Starting Date 03/02/04 Time 10:00 AM/PM Ending Date 03/03/04 Time 1000 AM/PM

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 KCC WICHITA

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 619 Psig/Tubing: 40 Psig Separator Pressure 35 Psig

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
1.67										
Pretest:										
Test:	300	3000146	2"	7"	51.77	6	0	120.24		68.47
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _p)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _s)	%CO ₂	H ₂ Sppm			
Orifice Meter										
Critical Flow Prover										
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F _w) (F _p)	Meter-Prover Press. (P _{ma})(P _m)	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F _g)	Flowing Temp. Factor (F _t)	Deviation Factor (F _p)	Sqr. Rt. Chart Factor (F _d)

Gas Prod. MCFD Flow Rate (R): TSTM Oil Prod. Bbls./Day: 68.47 Gas/Oil Ratio (GOR) = Cubic Feet per Bbl.

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 3 day of March 19 2004

Richard W. Lacy For Commission Bob Kassin For Company

For Offset Operator