

**STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT**

Form C-5 Rev.

Conservation Division Initial Annual Workover Reclassification TEST DATE: 6-25-26-03

Company American Warrior Lease Ranta II Well No. 1-27

County Comanche Location CNWNE Section 27 Township 31 Range (E/W) 20 Acres

API Well Number 15-033-21,210 Reservoir(s) Gas Pipeline Connection

Completion Date Type of Completion (Describe) Single Plug Back T.D. 5300 Packer Set At

Lifting Method: Pumping Gas Lift ESP Type Liquid Gas water API Gravity of Liquid/Oil

Casing Size 5 1/2" Weight 15.5 LD. Set At 5350 Perforations 5028-36 5020-25 4996-5028 To

Tubing Size 2 3/8" Weight 4.7 LD. Set At 4950 Perforations To

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

Test Starting Date 6-25-03 Time 10:30 AM/PM Ending Date 6-26-03 Time 10:30 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing:	Psig		Tubing:		Psig		Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil	
Pretest:											
Test:									0	0	
Test:											

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections (Yes/No) Orifice Meter Range: Static Pressure:

Pipe Taps: Flange Taps: Differential: Static Pressure:

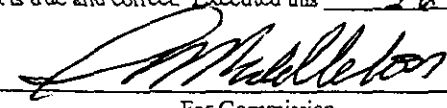

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Diff. Press. (h _w) or (h _d)	Gas Gravity (G _r)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P _d)	%CO ₂	H ₂ Sppm			
Orifice Meter		<u>.625</u>								
Critical Flow Prover										
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F ₁) (F ₂)	Meter-Prover Press. (Psia)(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): 65 Oil Prod. Bbls./Day: 0 Gas/Oil Ratio (GOR) = 0 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 26 day of JUNE 2003.

For Offset Operator For Commission For Company

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