

15-033-21202-00-01

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 Lease Theis Well No. 1

County Commanche Location C 12 SW Section 1 Township 32 Range (E/W) 20 Acres

API Well Number 15-033-21202-00-01 Reservoir(s) Gas Pipeline Connection

Completion Date Type of Completion (Describe) dual Plug Back I.D. 5.520 Packer Set At

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

Casing Size 5.5 Weight 15 ID. Set At 5617 Perforations 5172-82 5188-94 To 5198-5200

Tubing Size 2 3/8 Weight 4.7 ID. Set At 5400 Perforations To

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

Test Starting Date 6-25-03 Time 9:00 AM/PM Ending Date 6-26-03 Time 9:00 AM/PM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Pressure

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.67</u>										
Pretest										
Test	<u>300</u>	<u>12247</u>	<u>6.</u>	<u>9</u>	<u>135.27</u>	<u>10.</u>	<u>6.</u>	<u>210.42</u>	<u>Z</u>	<u>75.15</u>
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 <sub>w</sub> ) or (h <sub>d</sub> )	Gas Gravity (G <sub>r</sub> )	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P <sub>d</sub> )	%CO <sub>2</sub>	H <sub>2</sub> Sppm			
Orifice Meter		<u>1625</u>								
Critical Flow Prover										
MERLA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (F <sub>b</sub> ) (F <sub>p</sub> )	Meter-Prover Press. (P <sub>si</sub> )(P <sub>m</sub> )	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F <sub>g</sub> )	Flowing Temp. Factor (F <sub>t</sub> )	Deviation Factor (F <sub>pr</sub> )	Sqr. Rt. Chart Factor (F <sub>d</sub> )

Gas Prod. MCFD 195 Oil Prod. Bbls./Day: 75.15 Gas/Oil Ratio (GOR) = Cubic Foot 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 26th day of June 2003

For Offset Operator For Commission Roger Umek For Company

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