



# Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

## WATER ANALYSIS

COMPANY Marathon Oil Co.

SAMPLE Warn State #6 DST #1 Middle

SAMPLED BY Marathon Oil Co.

DATE TAKEN 01-01-94

REMARKS

Barium as Ba

Carbonate alkalinity PPM 110.00

Bicarbonate alkilinity PPM 5000.00

pH at Lab 7.67

Specific Gravity @ 60° F 1.020

Magnesium as Mg 22

Total Hardness as CaCO<sub>3</sub> 3,800

Chlorides as Cl 1,589

Sulfate as SO<sub>4</sub>

Iron as Fe

Potassium

Hydrogen Sulfide 0.00

Resistivity Ohms 1.2500 22.80

Total Dissolved Solids 8,000

Carbonate as CO<sub>3</sub> Gm/L 19.32

Calcium as Ca 1,596

Nitrate

Results reported as Parts per Million unless stated

Langelier Saturation Index +2.57

Analysis by Rolland Perry

Date: 01-02-94