



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 Top

SAMPLED BY Marathon Oil Co.

DATE TAKEN 01-01-94

REMARKS

Barium as Ba

Carbonate alkalinity PPM 100.00

Bicarbonate alkalinity PPM 5100.00

pH at Lab 7.62

Specific Gravity @ 60° F 1.030

Magnesium as Mg 1,856

Total Hardness as CaCO₃ 3,200

Chlorides as Cl 1,412

Sulfate as SO₄

Iron as Fe

Potassium

Hydrogen Sulfide 0.00

Resistivity Ohms 1.2800 22.70

Total Dissolved Solids 7,250

Carbonate as CO₃ Gm/L 1.10

Calcium as Ca 1,344

Nitrate

Results reported as Parts per Million unless stated

Langelier Saturation Index +2.42

Analysis by Rolland Perry

Date: 01-02-94