



P. O. BOX 1499

HOBBS, NEW MEXICO 88240

707 NORTH LEECH

PHO: (505) 393-7751

WATER ANALYSIS REPORT

(Expressed in ppm Unless Indicated Otherwise)

ATTN: Mr. Forrest Noah

FOR: Warren Petroleum Company

DATE SAMPLED:

PLANT: Saunders

DATE SUBMITTED:

LOCATION: Tatum, NM

DATE ANALYZED: 2-23-83

SAMPLE SOURCE:

Waste

Water

pH

9.02

Pheno. Alkalinity (CaCO₃)

268

Total Alkalinity (CaCO₃)

348

Bicarbonate (HCO₃)

0

Carbonate (CO₃)

155

Hydroxide (OH)

64

Total Hardness (CaCO₃)

2500

Calcium (CaCO₃)

1300

Magnesium (CaCO₃)

1200

Chloride (CL)

4700

Sulfate (SO₄)

1867

Total Phosphate (PO₄)Orthophosphate (PO₄)Polyphosphate (PO₄)Silica (SiO₂)

Iron (Fe)

NIL

Chromate (CrO₄)

Specific Conductance (MMHOS)

13990

Chloride Concentrations

Hardness Concentrations

Sulfide (S)

NIL

Barium (Ba +2)

0.2

Sodium (Na⁺) (Calc)

2995

Total Dissolved Solids

10589

REMARKS: Here is the analysis for the sample you requested. If we may be of further service, please call.

Thank-you,

Richard L. Maddux

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cc: Scott Wilson

Eddie Slavens

Attachment C-108 VII (b)