

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

LABORATORY WATER ANALYSIS

No. W79-931

To Phillips Petroleum Company

Date 10-18-79

Box 1178

Lovington, New Mexico

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Submitted by _____ Date Rec. _____

Well No. As Marked Depth _____ Formation _____

County _____ Field _____ Source _____

Wyatt Fed. Wtr. Tank

Philmex Disposal

Resistivity _____ 0.053 @ 74° F. _____ 0.050 @ 74° F. _____

Specific Gravity _____ 1.112 _____ 1.126 _____

pH _____ 6.5 _____ 6.6 _____

Calcium (Ca) _____ 5,000 _____ 8,000 _____ *MPL

Magnesium (Mg) _____ 960 _____ 1,050 _____

Chlorides (Cl) _____ 101,000 _____ 115,000 _____

Sulfates (SO₄) _____ 3,450 _____ 2,900 _____

Bicarbonates (HCO₃) _____ 580 _____ 330 _____

Soluble Iron (Fe) _____ Nil _____ Nil _____

Remarks: _____ *Milligrams per liter

Respectfully submitted,

Analyst: Brewer

HALLIBURTON COMPANY

cc:

By W. L. Brewer
CHEMIST

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