

HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

MIDLAND DIVISION

HOBBS, NEW MEXICO 88240

LABORATORY WATER ANALYSIS

No. W87-1267

To Wichita State Oil Enhancement CompanyDate 12-6-83Box 56Hobbs, New MexicoAttn: Mr. Jim Magnus

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Submitted by _____ Date Rec. 12-6-83Well No. As Marked Depth _____ Formation _____County _____ Field _____ Source lowerDozier Fed. #1Sun-Jennings Fed. (Bone Springs)Resistivity 0.071 @ 74°F. 0.064 @ 74°F.Specific Gravity 1.000 1.087pH 6.2 6.5Calcium (Ca) 10.700 3.600 *MPLMagnesium (Mg) 240 180Chlorides (Cl) 52.000 66.000Sulfates (SO₄) 2.100 2.700Bicarbonates (HCO₃) 220 135Soluble Iron (Fe) 80 40API Gr. 60 Oil 81.5 @ 60°F. 86.5 @ 60°F.

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JAN 09 1984

O. C. D.

ARTESIA, OFFICE

Remarks: _____

*Milligrams per liter

Respectfully submitted,

Analyst: Dozier

cc: _____

HALLIBURTON COMPANY

By W. L. Brown

CHEMIST

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