

Nutro Products Corporation

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WATER ANALYSIS

Date 04/18/94 Nutro Rep TERRY SOLANSKY

Code W-1006

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease AMAX "24" FEDERAL Well 10

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	94,047	4,089
Total Hardness as Ca ⁺⁺	20,000	0
Calcium, Ca ⁺⁺	16,880	844
Magnesium, Mg ⁺⁺	1,902	159
Barium, Ba ⁺⁺	8	0
Iron (Total) Fe ⁺⁺⁺	75	4

ANIONS

Chlorides, Cl ⁻	180,000	5,070
Sulfate, SO ₄ ⁼	350	7
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	1,147	19
Sulfide, S ⁼	0	0
Total Dissolved Solids (Calc.)	294,409	

OTHER PROPERTIES

pH*	5.800
Specific Gravity, 60°/60 F	1.179
TURBIDITY	120

Remarks SAMPLE TAKEN ON 04/12/94

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	1.9996	-0.0827	-0.4640	0.8223
120	2.5801	-0.0939	-0.2948	0.6945
160	3.4563	-0.1056	-0.1339	0.4911

