

Nutro Products Corporation

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WATER ANALYSIS

Date 04/18/94 Nutro Rep TERRY SOLANSKY

Code W-1008

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease AMAX "24"

Well 3

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	129,812	5,644
Total Hardness as Ca ⁺⁺	42,000	0
Calcium, Ca ⁺⁺	38,400	1,920
Magnesium, Mg ⁺⁺	2,195	183
Barium, Ba ⁺⁺	6	0
Iron (Total) Fe ⁺⁺⁺	100	5

ANIONS

Chlorides, Cl ⁻	275,000	7,746
Sulfate, SO ₄ ⁼	205	4
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	98	2
Sulfide, S ⁼	0	0
Total Dissolved Solids (Calc.)	445,816	

OTHER PROPERTIES

pH*	5.800
Specific Gravity, 60°/60 F	1.191
TURBIDITY	90

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	3.5546	0.7849	0.1588	0.2676
120	4.5675	0.8032	0.3574	0.2476
160	6.0899	0.9338	0.6607	0.0999