

Nutro Products Corporation

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WATER ANALYSIS

Date 04/11/95 Nutro Rep TERRY SOLANSKY

Code W-1986

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease RT 26 FEDERAL

Well 1

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	83,168	3,616
Total Hardness as Ca ⁺⁺	14,560	0
Calcium, Ca ⁺⁺	12,880	644
Magnesium, Mg ⁺⁺	1,024	85
Barium, Ba ⁺⁺	7	0
Iron (Total) Fe ⁺⁺⁺	45	2

ANIONS

Chlorides, Cl ⁻	154,000	4,338
Sulfate, SO ₄ ⁻	295	6
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	73	1
Sulfide, S ⁻	24	2
Total Dissolved Solids (Calc.)	251,516	

OTHER PROPERTIES

pH [*]	5.500
Specific Gravity, 60°/60 F	1.169
TURBIDITY	>500

Remarks SAMPLE TAKEN ON 04/06/95

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	-0.1461	-0.3768	-0.7068	0.7526
120	0.3577	-0.3893	-0.5388	0.5988
160	1.1073	-0.4114	-0.3882	0.3841