

Nutro Products Corporation

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WATER ANALYSIS

Date 03/29/95 Nutro Rep TERRY SOLANSKY

Sampling Point WELL HEAD

Company POGO PRODUCING

Field

Lease RT 26 FEDERAL

Code W-1846

State TEXAS

County EDDY N.M.

Well 3

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	91,172	3,964
Total Hardness as Ca ⁺⁺	14,800	0
Calcium, Ca ⁺⁺	10,640	532
Magnesium, Mg ⁺⁺	2,537	211
Barium, Ba ⁺⁺	3	0
Iron (Total) Fe ⁺⁺⁺	42	2

ANIONS

Chlorides, Cl ⁻	167,000	4,704
Sulfate, SO ₄ ⁻	120	3
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	146	2
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	271,660	

OTHER PROPERTIES

pH*	5.600
Specific Gravity, 60°/60 F	1.170
TURBIDITY	275

Remarks SAMPLE TAKEN ON 03/23/95

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	0.3905	-0.8112	-1.1621	-0.0417
120	0.9182	-0.8253	-0.9959	-0.1847
160	1.7173	-0.8461	-0.8439	-0.3949