

Nutro Products Corporation

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WATER ANALYSIS

Date 04/18/94 Nutro Rep TERRY SOLANSKY

Code W-1010

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease AMAX "24"

Well 11

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	72,634	3,158
Total Hardness as Ca ⁺⁺	35,200	0
Calcium, Ca ⁺⁺	12,800	640
Magnesium, Mg ⁺⁺	13,659	1,138
Barium, Ba ⁺⁺	5	0
Iron (Total) Fe ⁺⁺⁺	60	3

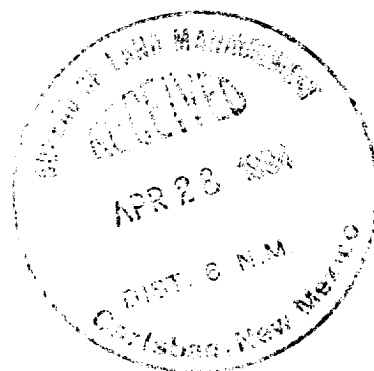
ANIONS

Chlorides, Cl ⁻	175,000	4,930
Sulfate, SO ₄ ⁼	345	7
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	73	1
Sulfide, S ⁼	8	1
Total Dissolved Solids (Calc.)	274,584	

OTHER PROPERTIES

pH [*]	5.600
Specific Gravity, 60°/60 F	1.078
TURBIDITY	315

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	0.6206	-0.2393	-0.6288	0.5903
120	1.2246	-0.2561	-0.4651	0.4665
160	2.1352	-0.2789	-0.3152	0.2650