

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 CAL-MON

Code W-1845
State TEXAS
County EDDY N.M.
Well 18

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	83,789	3,643
Total Hardness as Ca ⁺⁺	18,960	0
Calcium, Ca ⁺⁺	13,120	656
Magnesium, Mg ⁺⁺	3,561	297
Barium, Ba ⁺⁺	4	0
Iron (Total) Fe ⁺⁺⁺	38	2

ANIONS

Chlorides, Cl ⁻	163,000	4,592
Sulfate, SO ₄ ⁻	180	4
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	98	2
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	263,790	

OTHER PROPERTIES

pH [*]	5.900
Specific Gravity, 60°/60 F	1.179
TURBIDITY	380

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	0.6032	-0.5558	-0.9050	0.2678
120	1.1302	-0.5699	-0.7387	0.1240
160	1.9281	-0.5920	-0.5881	-0.0966