

Nutro Products Corporation

P.O. Box 21187 Houston, Texas 77226
Phone (713) 675-3421 * Fax (713) 675-7646

WATER ANALYSIS

Date 03/29/95 Nutro Rep TERRY SOLANSKY

Sampling Point WELL HEAD

Company POGO PRODUCING

Field

Lease RT 26 FEDERAL

Code W-1847

State TEXAS

County EDDY N.M.

Well 5

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	90,689	3,943
Total Hardness as Ca ⁺⁺	14,640	0
Calcium, Ca ⁺⁺	10,400	520
Magnesium, Mg ⁺⁺	2,585	215
Barium, Ba ⁺⁺	0	0
Iron (Total) Fe ⁺⁺⁺	35	2

ANIONS

Chlorides, Cl ⁻	166,000	4,676
Sulfate, SO ₄ ⁻	95	2
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	98	2
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	269,902	

OTHER PROPERTIES

pH [*]	5.700
Specific Gravity, 60°/60 F	1.169
TURBIDITY	130

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	0.2876	-0.9264	-1.2753	-29.4752
120	0.8121	-0.9408	-1.1093	-29.6192
160	1.6064	-0.9620	-0.9579	-29.8298