

Nutro Products Corporation

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WATER ANALYSIS

Date 05/19/94 Nutro Rep TERRY SOLANSKY Code W-1305
Sampling Point State TEXAS
Company POGO PRODUCING County
Field Lease MOBIL FEDERAL Well 1

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	117,944	5,128
Total Hardness as Ca ⁺⁺	27,320	0
Calcium, Ca ⁺⁺	24,720	1,236
Magnesium, Mg ⁺⁺	1,585	132
Barium, Ba ⁺⁺	5	0
Iron (Total) Fe ⁺⁺⁺	3	0

ANIONS

Chlorides, Cl ⁻	230,500	6,493
Sulfate, SO ₄ ⁻	59	1
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	98	2
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	374,914	

OTHER PROPERTIES

pH*	6.500
Specific Gravity, 60°/60 F	1.195
TURBIDITY	190

Remarks SAMPLE TAKEN ON 05/13/94

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	2.8484	-0.3886	-0.8793	-0.2640
120	3.6191	-0.3922	-0.7025	-0.3407
160	4.7769	-0.3553	-0.4930	-0.5189