

Nutro Products Corporation

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WATER ANALYSIS

Date 05/19/94 Nutro Rep TERRY SOLANSKY Code W-1301
Sampling Point State TEXAS
Company POGO PRODUCING County
Field Lease PURE GOLD "D" Well 11

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	103,960	4,520
Total Hardness as Ca ⁺⁺	21,400	0
Calcium, Ca ⁺⁺	19,000	950
Magnesium, Mg ⁺⁺	1,463	122
Barium, Ba ⁺⁺	0	0
Iron (Total) Fe ⁺⁺⁺	45	2

ANIONS

Chlorides, Cl ⁻	198,500	5,592
Sulfate, SO ₄ ⁻	37	1
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	73	1
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	323,078	

OTHER PROPERTIES

pH [*]	6.400
Specific Gravity, 60°/60 F	1.182
TURBIDITY	>500

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	1.7916	-0.9152	-1.3309	-29.5483
120	2.4308	-0.9262	-1.1615	-29.6594
160	3.3933	-0.9260	-0.9886	-29.8549