

Nutro Products Corporation

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WATER ANALYSIS

Date 05/09/94 Nutro Rep TERRY SOLANSKY Code W-1246
Sampling Point State TEXAS
Company POGO PRODUCING County
Field Lease PURE GOLD "D" Well 8

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	98,164	4,268
Total Hardness as Ca ⁺⁺	25,040	0
Calcium, Ca ⁺⁺	22,960	1,148
Magnesium, Mg ⁺⁺	1,268	106
Barium, Ba ⁺⁺	16	0
Iron (Total) Fe ⁺⁺⁺	60	3

ANIONS

Chlorides, Cl ⁻	196,000	5,521
Sulfate, SO ₄ ⁼	110	2
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	73	1
Sulfide, S ⁼	8	1
Total Dissolved Solids (Calc.)	318,659	

OTHER PROPERTIES

pH*	5.600
Specific Gravity, 60°/60 F	1.183
TURBIDITY	80

Remarks SAMPLE TAKEN ON 05/05/94

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	1.0900	-0.3637	-0.7796	0.5836
120	1.7320	-0.3737	-0.6092	0.4726
160	2.6985	-0.3729	-0.4356	0.2771