

Nutro Products Corporation

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WATER ANALYSIS

Date **05/09/94** Nutro Rep **TERRY SOLANSKY** Code **W-1248**
 Sampling Point State **TEXAS**
 Company **POGO PRODUCING** County
 Field Lease **PURE GOLD "D"** Well **6**

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	108,146	4,702
Total Hardness as Ca ⁺⁺	24,240	0
Calcium, Ca ⁺⁺	22,640	1,132
Magnesium, Mg ⁺⁺	976	81
Barium, Ba ⁺⁺	8	0
Iron (Total) Fe ⁺⁺⁺	62	3

ANIONS

Chlorides, Cl ⁻	210,000	5,915
Sulfate, SO ₄ ⁼	95	2
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	49	1
Sulfide, S ⁼	0	0
Total Dissolved Solids (Calc.)	341,976	

OTHER PROPERTIES

pH*	5.500
Specific Gravity, 60°/60 F	1.185
TURBIDITY	135

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	1.0607	-0.3582	-0.8008	0.1966
120	1.7475	-0.3662	-0.6284	0.0981
160	2.7803	-0.3536	-0.4431	-0.1011