

Nutro Products Corporation

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

WATER ANALYSIS

Date 04/18/94 Nutro Rep TERRY SOLANSKY Code W-1009
 Sampling Point State TEXAS
 Company POGO PRODUCING County EDDY N.M.
 Field Lease AMAX "24" Well 2

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	85,652	3,724
Total Hardness as Ca ⁺⁺	32,400	0
Calcium, Ca ⁺⁺	16,000	800
Magnesium, Mg ⁺⁺	10,000	833
Barium, Ba ⁺⁺	3	0
Iron (Total) Fe ⁺⁺⁺	15	1

ANIONS

Chlorides, Cl ⁻	190,000	5,352
Sulfate, SO ₄ ⁻	170	4
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	49	1
Sulfide, S ⁻	16	1
Total Dissolved Solids (Calc.)	301,905	

OTHER PROPERTIES

pH*	6.000
Specific Gravity, 60°/60 F	1.190
TURBIDITY	60

Remarks SAMPLE TAKEN ON 04/12/94

SCALING INDICIES

TEMP, F	CA CO ₃	CASO ₄ *2H ₂ O	CA SO ₄	BA SO ₄
80	1.1669	-0.3710	-0.7844	0.0412
120	1.8102	-0.3849	-0.6178	-0.0810
160	2.7786	-0.3943	-0.4545	-0.2771

