

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-1007

Sampling Point

State TEXAS

Company POGO PRODUCING

County EDDY N.M.

Field

Lease AMAX "24"

Well 9

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na ⁺ (Calc.)	88,550	3,850
Total Hardness as Ca ⁺⁺	35,600	0
Calcium, Ca ⁺⁺	22,400	1,120
Magnesium, Mg ⁺⁺	8,049	671
Barium, Ba ⁺⁺	13	0
Iron (Total) Fe ⁺⁺⁺	71	4

ANIONS

Chlorides, Cl ⁻	200,000	5,634
Sulfate, SO ₄ ⁼	375	8
Carbonate, CO ₃ ⁼	0	0
Bicarbonate, HCO ₃ ⁻	122	2
Sulfide, S ⁼	16	1
Total Dissolved Solids (Calc.)	319,596	

OTHER PROPERTIES

pH*	5.900
Specific Gravity, 60°/60 F	1.177
TURBIDITY	100

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	1.8568	0.1964	-0.2514	0.9977
120	2.5448	0.1869	-0.0805	0.8970
160	3.5794	0.1909	0.1062	0.7066