

Endura Products Corp.

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WATER ANALYSIS

Date 8/19/95 Nutro Rep TERRY SOLANSKY
Sampling Point/Date WELL HEAD - 8/18/95
Company POGO PRODUCING
Field Lease COVINGTON

Code W-0147
State NEW MEXICO
County EDDY
Well A-1

DISSOLVED SOLIDS

CATIONS

	mg/l	me/l
Sodium, Na ⁺ (Calc.)	78,338	3,406
Total Hardness as Ca ⁺⁺	1,400	0
Calcium, Ca ⁺⁺	840	42
Magnesium, Mg ⁺⁺	341	28
Barium, Ba ⁺⁺	0	0
Iron (Total) Fe ⁺⁺⁺	60	3

ANIONS

Chlorides, Cl ⁻	119,000	3,352
Sulfate, SO ₄ ⁻	4,200	88
Carbonate, CO ₃ ⁻	0	0
Bicarbonate, HCO ₃ ⁻	2,366	39
Sulfide, S ⁻	0	0
Total Dissolved Solids (Calc.)	205,145	

OTHER PROPERTIES

pH ⁻	6.800
Specific Gravity, 60°/60 F	1.109
TURBIDITY	100

SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO₃</u>	<u>CASO₄*2H₂O</u>	<u>CA SO₄</u>	<u>BA SO₄</u>
80	0.9037	-0.4808	-0.7533	-29.3552
120	1.3079	-0.4920	-0.5840	-29.5395
160	1.9281	-0.5147	-0.4340	-29.7651