



Water Analysis Report

Analysis Number : 000002655

Company.....: Devon
 Location.....: Lovington, N.m.
 Field.....:
 Lease.....: West Pearl Fed.
 Sample Source.....: Well Head

Date of Sampling.....: 02/12/94
 Date of Analysis.....: 02/12/94
 Baker Representative.: Don Blackstock
 Well#.....: # 1
 Analysis by.....: Williams

DISSOLVED SOLIDS

CATIONS:	mg/l	me/l
Ca++	5800.00	290.00
Mg++	9174.40	752.00
Fe+++	100.00	5.38
Ba++	0.00	0.00
Na+	83367.87	3624.69
Mn++	0.00	0.00

ANIONS:

Cl-	165000.00	4647.89
SO4--	1050.00	21.88
HCO3-	140.30	2.30
CO3--	0.00	0.00
OH-	0.00	0.00
S-	0.00	0.00
TOTAL HARDNESS.....:		1042.00
TOTAL SOLIDS (quantitative).....:		264632.60
RESIDUAL HYDROCARBONS(ppm).....:		0.00

ø = not determined

DISSOLVED GASES

Hydrogen Sulfide, H2S.....:	0.0
Carbon Dioxide, CO2.....:	479.2
Oxygen, O2.....:	0.0

PHYSICAL PROPERTIES

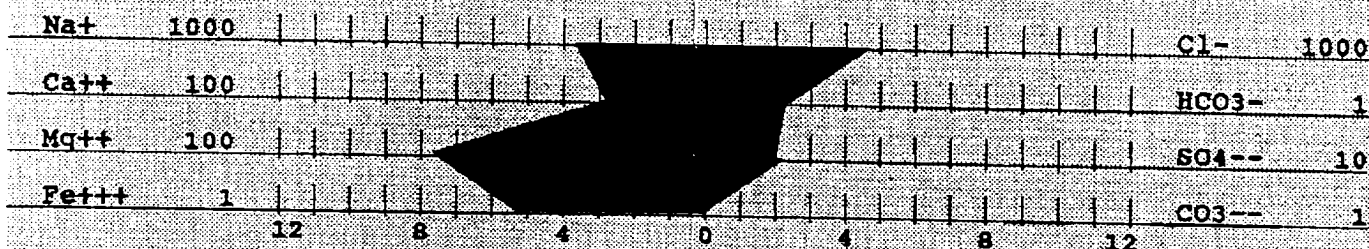
pH.....:	5.5
Specific Gravity.....:	1.160
TDS (calculated) ppm.....:	264632.6
TIS (calculated)	5.2

SCALE STABILITIES

Temp.	°C	°F	CaCO3	CaSO4	BaSO4
	21	70	0.00	2584	1
	31	88	0.00	3007	1
	41	106	0.00	4233	1
Max entity, (calculated):				1617	0

WATER ANALYSIS PATTERN

(number beside ion symbol indicates me/l scale unit)



NOTES:

@21'C...CALCIUM SULFATE SCALING IS UNLIKELY.
 @21'C...SLIGHTLY CORROSIVE, AND SLIGHT CARBONATE SCALING.