BPCI

A Baker Hughes company

Water Analysis Report

Analysis Number : 000003503

Company.....:	Heyco	Date of Sampling.....:	02/13/95
Location.....:	Roswell, New Mexico	Date of Analysis.....:	02/06/95
Field.....:		Baker Representative.:	Steven Stroud
Lease.....:	Caviness	Well#.....:	~~16-2~~ 11-2
Sample Source....:	Wellhead	Analysis by.....:	Rinehart

DISSOLVED SOLIDS

	mg/l	me/l
CATIONS:		
Ca++	12000.00	600.00
Mg++	3416.00	280.00
Fe+++	15.00	0.81
Ba++	0.00	0.00
Na+	53285.25	2316.75
Mn++	0.00	0.00
ANIONS:		
Cl-	112000.00	3154.93
SO4--	1470.00	30.63
HCO3-	732.00	12.00
CO3--	0.00	0.00
OH-	0.00	0.00
S-	0.00	0.00

TOTAL HARDNESS.....: 880.00

TOTAL SOLIDS (quantitative).....: 182918.30

RESIDUAL HYDROCARBONS(ppm).....: 0.00

ø = not determined

DISSOLVED GASES

Hydrogen Sulfide, H2S.....:	0.0
Carbon Dioxide, CO2.....:	126.7
Oxygen, O2.....:	0.0

PHYSICAL PROPERTIES

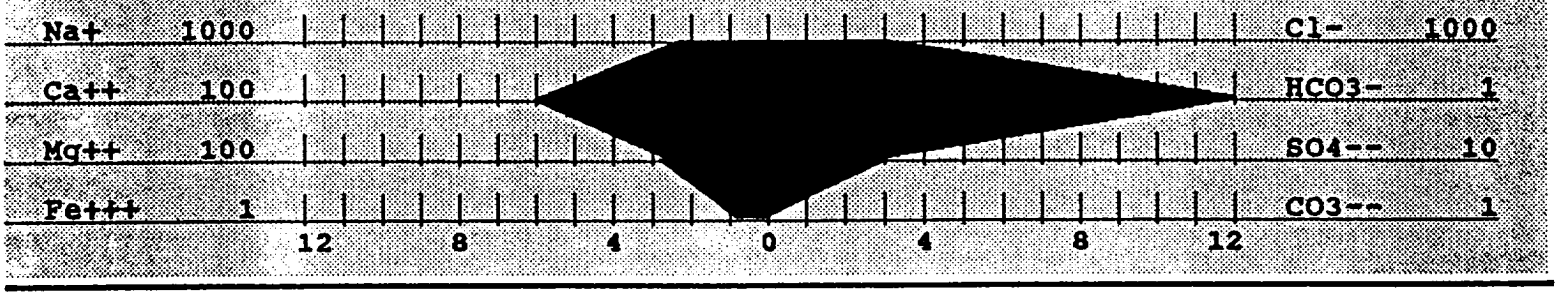
pH.....:	6.3
Specific Gravity.....:	1.130
TDS (calculated) ppm.....:	182918.3
TIS (calculated) .....:	3.7

SCALE STABILITIES

Temp. °C	°F	CaCO3	CaSO4	BaSO4
20	68	0.71	1725	1
30	86	0.89	1881	1
40	104	1.15	2295	1
Max entity, (calculated):			2204	0

WATER ANALYSIS PATTERN

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



NOTES:

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