Enviro-Chem, Inc.

WATER ANALYSIS REPORT

SAMPLE

Oil Co. : Strata Oil & Gas
Lease : Lee Federal
Well No. : # 6
Salesman:

Sample Loc. :
Date Analyzed: 12-August-1996
Date Sampled :

ANALYSIS

1.	pH	5.400	
2.	Specific Gravity 60/60 F.	1.159	
3.	$CaCO_3$ Saturation Index @ 80 F.	+1.270	
	@ 140 F.	+3.370	

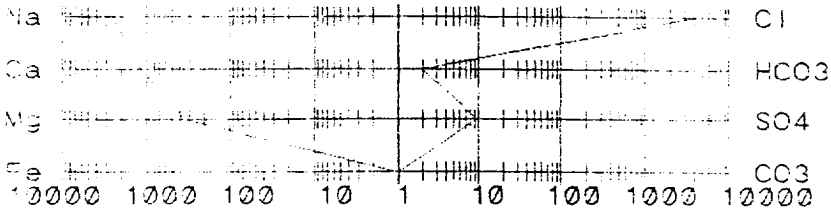
	Dissolved Gasses		MG/L	EQ. WT.	*MEQ/L
4.	Hydrogen Sulfide		0		
5.	Carbon Dioxide		Not Determined		
6.	Dissolved Oxygen		Not Determined		

	Cations						
7.	Calcium	(Ca^{++})		22,745	/ 20.1 =	1,131.59
8.	Magnesium	(Mg^{++})		4,011	/ 12.2 =	328.77
9.	Sodium	(Na^{+})	(Calculated)	56,046	/ 23.0 =	2,436.78
10.	Barium	(Ba^{++})		Not Determined		

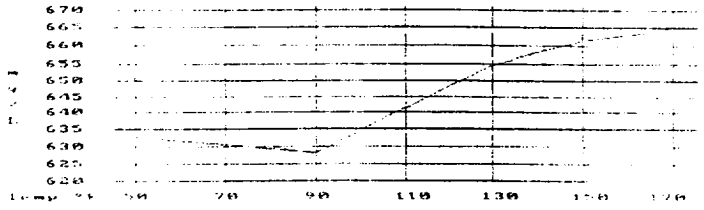
	Anions				
11.	Hydroxyl	(OH^{-})	0	/ 17.0 =	0.00
12.	Carbonate	($CO_3^{=}$)	0	/ 30.0 =	0.00
13.	Bicarbonate	(HCO_3^{-})	112	/ 61.1 =	1.83
14.	Sulfate	($SO_4^{=}$)	450	/ 48.8 =	9.22
15.	Chloride	(Cl^{-})	137,969	/ 35.5 =	3,886.45

16.	Total Dissolved Solids	221,333		
17.	Total Iron (Fe)	19	/ 18.2 =	1.02
18.	Total Hardness As $CaCO_3$	73,315		
19.	Resistivity @ 75 F. (Calculated)	0.001 /cm.		

LOGARITHMIC WATER PATTERN
*meq/L.



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT.	X *meq/L	= mg/L.
$Ca(HCO_3)_2$	81.04	1.83	149
$CaSO_4$	68.07	9.22	628
$CaCl_2$	55.50	1,120.54	62.190
$Mg(HCO_3)_2$	73.17	0.00	0
$MgSO_4$	60.19	0.00	0
$MgCl_2$	47.62	328.77	15.656
$NaHCO_3$	84.00	0.00	0
$NaSO_4$	71.03	0.00	0
NaCl	58.46	2,437.14	142.475

*Milli Equivalents per Liter

This water is slightly corrosive due to the pH observed on analysis.
The corrosivity is increased by the content of mineral salts in solution.