



Company Exxon

Field

Lease

Sampling Date 7-14-80

Type of Sample Strange, Battery

Journal Book - A

WATER ANALYSIS		
IONIC FORM	me/l *	mg. l *
Calcium (Ca++)	1710.00	34200
Magnesium (Mg++)	1030.00	12360
Sodium (Na+) (CALCULATED)	3220.61	74042
Iron (Total)		253
Carbonate (HCO ₃ -)	0	0
Bicarbonate (CO ₃ -)	Not	Found
Hydroxide (OH-)	Not	Found
Sulfate (SO ₄ -)	10.41	500
Chloride (Cl-)	5950.20	211000
Total Dissolved Solids		332102
90 ph c 68 °F		
Dissolved Solids on Evap. at 103° - 105° C		
Hardness as Ca CO ₃	2740.00	137000
Carbonate Hardness as CaCO ₃ (temporary)	0	0
Non-Carbonate Hardness as CaCO ₃ (permanent)	2740.00	137000
Alkalinity as CaCO ₃	0	0
Specific Gravity c 68° F 1.201		

* me/l = milliequivalents per liter

CaCO₃ S.I. negative @ 86°F (0.39)

CaSO₄ S.I. positive (1.52)