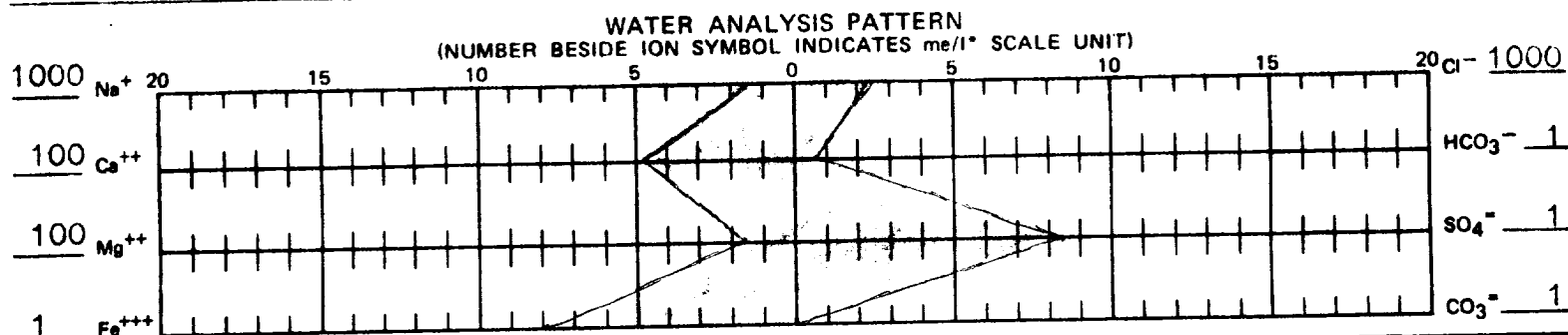




WATER ANALYSIS REPORT

COMPANY Double "C" Enterprises				ANALYSIS NUMBER 0315	
COMPANY ADDRESS				DATE 5/13/84	
FIELD			COUNTY OR PARISH		STATE
LEASE OR UNIT Skelton Oil Production Water		WELL(S) NAME OR NO. Montieth 1		WATER SOURCE (FORMATION)	
DEPTH, FT.	BHT, °F	SAMPLE SOURCE	TEMP, °F	WATER, BBL/DAY	OIL, BBL/DAY
DATE SAMPLED		TYPE OF WATER ☐ PRODUCED ☐ SUPPLY ☐ WATERFLOOD ☐ SALT WATER DISPOSAL			



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	656	9840
Calcium, Ca ⁺⁺	492	2000.8
Magnesium, Mg ⁺⁺	164	148.56
Iron (Total) Fe ⁺⁺⁺	7.99	---
Barium, Ba ⁺⁺	---	---
Sodium, Na ⁺ (calc.)	1457.62	33525.26

ANIONS	me/l*	mg/l*
Chloride, Cl ⁻	2112.68	75000
Sulfate, SO ₄ ⁼	8.33	400
Carbonate, CO ₃ ⁼	-0-	-0-
Bicarbonate, HCO ₃ ⁻	0.60	36.6
Hydroxyl, OH ⁻	-0-	-0-
Sulfide, S ⁼	---	---

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	-0- mg/l*
Carbon Dioxide, CO ₂	67.32 mg/l*
Oxygen, O ₂	--- mg/l*

PHYSICAL PROPERTIES

pH	5.25
Specific Gravity	1.075
Total Dissolved Solids (calc.)	120802.66 mg/l*
Stability Index @ 30 °C	-1.74
CaSO ₄ Solubility @ 30 °C	23.50 me/l*
Max. CaSO ₄ Possible (calc.)	8.33 me/l*
Max. CaSO ₄ Possible (calc.)	---

Residual Hydrocarbons _____ ppm(Vol/Vol)

TOTAL SOLIDS (QUANTITATIVE)

120951.22

REMARKS AND RECOMMENDATIONS:

@30 C severe corrosive tendency is indicated
 @30 C calcium sulfate scaling is unlikely

*NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

BAKER OIL TREATING REPRESENTATIVE Joe Lewis	ADDRESS	TELEPHONE OFF.	RES:
ANALYZED BY:	DATE	DISTRIBUTION	

