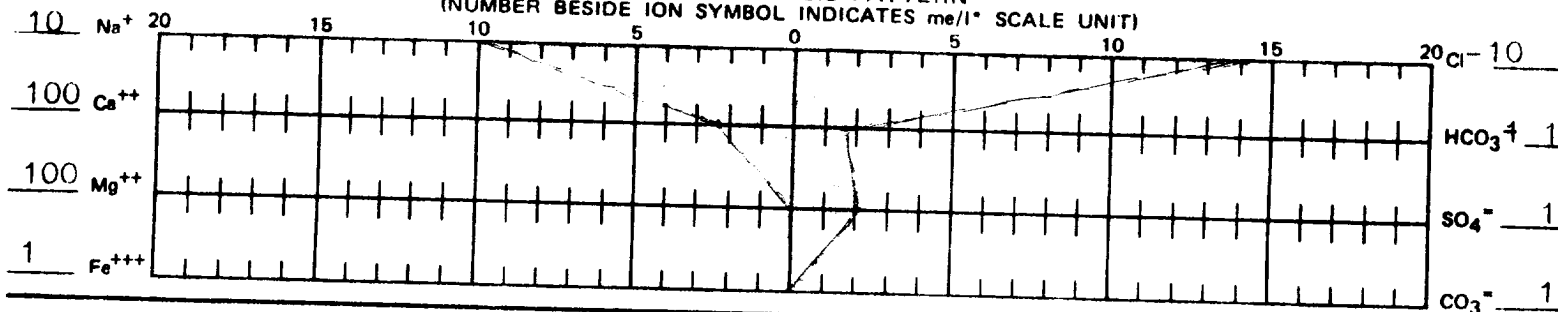




WATER ANALYSIS REPORT

COMPANY Double "C" Enterprises				ANALYSIS NUMBER 0313	
COMPANY ADDRESS				DATE 5/13/84	
FIELD				COUNTY OR PARISH STATE	
LEASE OR UNIT SHELBY GILMORE IRRIGATION		WELL(S) NAME OR NO.		WATER SOURCE (FORMATION)	
DEPTH, FT.	BHT, °F	SAMPLE SOURCE	TEMP, °F	WATER, BBL/DAY	OIL, BBL/DAY
DATE SAMPLED		TYPE OF WATER		GAS, MMCF/DAY	
		☐ PRODUCED ☐ SUPPLY ☐ WATERFLOOD ☐ SALT WATER DISPOSAL			

WATER ANALYSIS PATTERN
(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



DISSOLVED SOLIDS

CATIONS

	me/l*	mg/l*
Total Hardness	244	
Calcium, Ca ⁺⁺	236	4720
Magnesium, Mg ⁺⁺	8	97.6
Iron (Total) Fe ⁺⁺⁺	-0-	-0-
Barium, Ba ⁺⁺	---	---
Sodium, Na ⁺ (calc.)	99.52	2288.96

ANIONS

	me/l*	mg/l*
Chloride, Cl ⁻	140.85	5000
Sulfate, SO ₄ ⁼	2.08	100
Carbonate, CO ₃ ⁼	-0-	-0-
Bicarbonate, HCO ₃ ⁻	1.70	103.7
Hydroxyl, OH ⁻	-0-	-0-
Sulfide, S ⁼	---	---

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	-0- mg/l*
Carbon Dioxide, CO ₂	3.96 mg/l*
Oxygen, O ₂	-- mg/l*

PHYSICAL PROPERTIES

pH	6.20
Specific Gravity	1.005
Total Dissolved Solids (calc.)	12310.26 mg/l*
Stability Index @ 30 °C	-0.29
CaSO ₄ Solubility @ °C	12.65 me/l*
Max. CaSO ₄ Possible (calc.)	2.08 me/l*
Max. CaSO ₄ Possible (calc.)	me/l*

Residual Hydrocarbons _____ ppm(Vol/Vol)

TOTAL SOLIDS (QUANTITATIVE)

12310.26

REMARKS AND RECOMMENDATIONS:

@30 °C slight 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	RES:
ANALYZED BY	DATE	OFF:	
	DISTRIBUTION		

