BAKER OIL TREATING
A Baker Oil Tools Company

WATER ANALYSIS REPORT

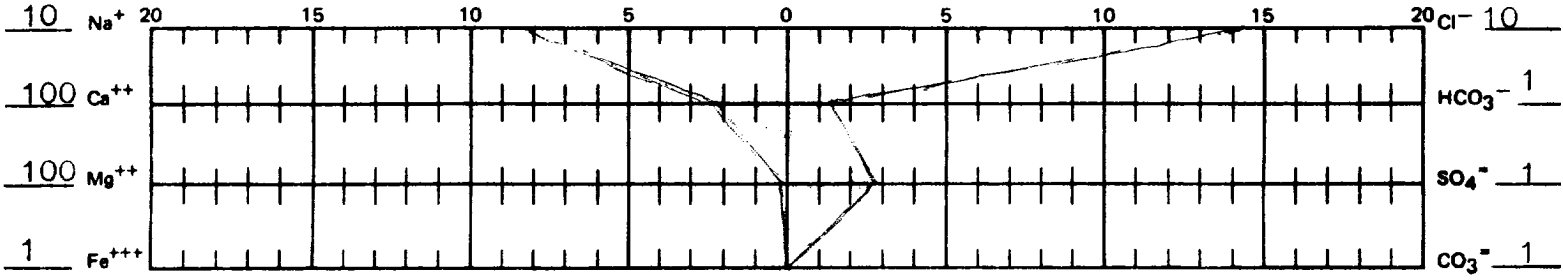
COMPANY		ANALYSIS NUMBER
Double "C" Enterprises		0314
COMPANY ADDRESS		DATE 5/13/84
FIELD	COUNTY OR PARISH	STATE
LEASE OR UNIT: Fresh Water Well E. G.	WELL(S) NAME OR NO.: Caudill, Sr. Stock	WATER SOURCE (FORMATION): water Tank

DEPTH, FT.	BHT, °F	SAMPLE SOURCE	TEMP, °F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY

DATE SAMPLED:

TYPE OF WATER: ☐ 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	228	
Calcium, Ca^{++}	214	4280
Magnesium, Mg^{++}	14	170.8
Iron (Total) Fe^{+++}	-0-	-0-
Barium, Ba^{++}	---	---
Sodium, Na^{+}(calc.)	83.14	1912.22
ANIONS		
Chloride, Cl^{-}	140.85	5000
Sulfate, $SO_4^{=}$	2.71	130
Carbonate, $CO_3^{=}$	-0-	-0-
Bicarbonate, HCO_3^{-}	1.30	79.3
Hydroxyl, OH^{-}	-0-	-0-
Sulfide, $S^{=}$	---	---

TOTAL SOLIDS (QUANTITATIVE) 11572.22

DISSOLVED GASES

Hydrogen Sulfide, H_2S	-0-	mg/l*
Carbon Dioxide, CO_2	7.92	mg/l*
Oxygen, O_2	--	mg/l*

PHYSICAL PROPERTIES

pH	6.20	
Specific Gravity	1.005	
Total Dissolved Solids (calc.)	11572.22	mg/l*
Stability Index @ 30 °C	-.46	
@ ____ °C		
$CaSO_4$ Solubility @ 30 °C	13.86	me/l*
@ ____ °C		me/l*
Max. $CaSO_4$ Possible (calc.)	2.71	me/l*
Max. $CaSO_4$ Possible (calc.)		me/l*
Residual Hydrocarbons		ppm(Vol/Vol)

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	ADDRESS	TELEPHONE OFF	RES
Joe Lewis			
ANALYZED BY	DATE	DISTRIBUTION	