

3170

WATER ANALYSIS REPORT


BOX 4513
ODESSA, TEXAS 79760

TECH SERVICE LABORATORY: Odessa, Texas Phone (915) 337-0055 & 563-0863

RESEARCH LABORATORY: Houston, Texas Phone (713) 431-2581

PLANT: Odessa, Texas Phone (915) 337-0055

REPORT FOR	Steve Cooper	DATE SAMPLED	8/16/85
CC	Jim Moody	DATE REPORTED	8/19/85
CC	Jerry Skidmore	FIELD, LEASE, OR WELL	as listed
CC		COUNTY	STATE N.M.
COMPANY	Gulf Oil Exp. & Prod.	FORMATION	
ADDRESS		DEPTH	
SERVICE ENGINEER	Cecil Brumley	SUBMITTED BY	Cecil Brumley

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Chemical Component	Field, Lease, or Well				
	Lea R #2	CL & R Bty.			
Chloride (Cl)	94000	85000			
Iron (Fe)	6	20			
Total Hardness (Ca CO ₃)	14200	12400			
Calcium (Ca)	5080	4520			
Magnesium (Mg)	365	267			
Bicarbonate (HCO ₃)	122	85			
Carbonate (CO ₃)	0	0			
Sulfate (SO ₄)	725	1000			
Hydrogen Sulfide (H ₂ S)	17	204			
Specific Gravity	1.111	1.101			
Density - 100 deg F	155055	140736			
pH - Beckman Strip ()	5.40	5.00			
Sodium	54763	49864			
Scale Index					
CaCO ₃ @ 85F	-1.16	-1.87			
CaCO ₃ @ 160F	+0.03	-0.69			
CaSO ₄	negative	negative			

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

REPORTED BY

Joe Edwards

TITLE

Tech Service