



BOX 4513
ODESSA, TEXAS 79760

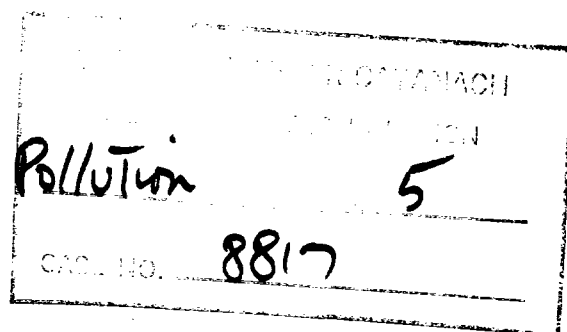
TECH SERVICE LABORATORY: Odessa, Texas Phone (915) 337-0055 & 563-0803
RESEARCH LABORATORY: Houston, Texas Phone (713) 431-2561
PLANT: Odessa, Texas Phone (915) 337-0055

REPORT FOR: Patrick Gray DATE SAMPLED: 12-26-85
CC: Skidmore DATE REPORTED: 12-26-85
CC: _____ FIELD, LEASE, OR WELL: Fresh water
CC: _____ COUNTY: _____ STATE: _____
COMPANY: General Petroleum FORMATION: _____
ADDRESS: _____ DEPTH: _____
SERVICE ENGINEER: Cecil Bruinley SUBMITTED BY: _____

CHEMICAL ANALYSIS

Chemical Component	Field, Lease, or Well					
	NE 1/4, SE 1/4, T19 R36 #1	SE 1/4, T18 R36 #2	NE 1/4, S3, T19 R36 #3	SE 1/4, T18 R36 #4		
Chloride (Cl)	50	50	50	50		
Iron (Fe)	0	0	0	0		
Total Hardness (Ca CO ₃)	190	230	200	190		
Calcium (Ca)	68	92	64	68		
Magnesium (Mg)	4.9	9.7	9.7	4.9		
Bicarbonate (HCO ₃)	232	183	195	207		
Carbonate (CO ₃)	0	0	0	0		
Sulfate (SO ₄)	41.3	90	61.2	57.5		
Hydrogen Sulfide (H ₂ S)	0	0	0	0		
Specific Gravity	1.001	1.001	1.001	1.001		
TDS	449.3	445.2	423.4	438		
pH - Beckman Strip []	7.4	7.5	7.5	7.8		
Sodium	53.1	20.5	43.5	50.6		
Scale Index						
CaCO ₃ 85 F	0.23	0.35	0.23	0.58		
CaCO ₃ 160 F	0.96	1.08	0.96	1.31		
CaSO ₄	neg.	neg.	neg.	neg.		

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS



REPORTED BY: Joe Edwards TITLE: Tech Service