



P.O. BOX 2187
HOBBS, N.M. 88240

PHONE: (505) 393-7726

WATER ANALYSIS REPORT

Report for: EDDIE CARPENTER
cc: STEVE BLEVINS
cc:
cc:
Company: MERIDIAN
Address:
Service Engineer: KENNY KEARNEY

Date sampled: 3-5-92
Date reported: 3-15-92
Lease or well #: GULF EDDIE COF
County: State:
Formation:
Depth:
Submitted by: KENNY KEARNEY

CHEMICAL COMPOSITION :	mg/L	meq/L
Chloride (Cl)	53000	1495
Iron (Fe) (total)	5.0	
Total hardness	18100	
Calcium (Ca)	481	24
Magnesium (Mg)	4106	330
Bicarbonates (HCO ₃)	1561	26
Carbonates (CO ₃)	n/a	
Sulfates (SO ₄)	1645	34
Hydrogen sulfide (H ₂ S)	78	
Carbon dioxide (CO ₂)	364	
Sodium (Na)	27627	1201
Total dissolved solids	88422	
Barium (Ba)	n/a	
Strontium (Sr)	n/a	
Specific Gravity	1.063	
Density (#/gal.)	8.859	
pH	7.300	
IONIC STRENGTH	1.75	

Stiff-Davis (CaCO₃) Stability Index :
 $SI = pH - pCa - pAlk - K$

SI @ 86 F = +0.52
104 F = +0.75
122 F = +1.01
140 F = +1.30
158 F = +1.62

This water is 6987 mg/l (%-100.00%) under ITS CALCULATE
CaSO₄ saturation value at 82 F.
SATURATION= 6987 mg/L PRESENT= 0 mg/L

REPORTED BY MOSES S. ZIMENEZ