



CHEMICALS

915/381-2595

OFFICE & PLANT
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WATER ANALYSIS REPORT

COMPANY SOUTHERN UNION EXPLORATION ADDRESS N. Mexico
 LEASE Susco #1 & #2 DATE ~~XXXXXX~~ May 30, 1978

ANALYSIS	P P M or Mg/L	E P M or Meq./L	Ionic P P M	
1. PH 7.25				
2. H ₂ S Pos.				
3. CO ₂ Pos.				
4. Specific Gravity 1.12				
5. Phenol Alkalinity (CaCO ₃) 0.0				
6. M.P. Alkalinity (CaCO ₃) 520.0				
7. Bicarbonate (CaCO ₃) 520.0		10.4	HCO ₃	634
8. Chlorides (Cl) 187,000.0		5,267.6	CL	187,000
9. Sulphates (SO ₄) 2,800.0		58.33	SO ₄	2,800
10. Total Hardness (CaCO ₃) 10,000.0				
11. Calcium (CaCO ₃) 5,750.0		115.0	Ca	2,300
12. Magnesium (CaCO ₃) 4,250.0		85.0	Mg	1,037
13. Sodium (Na)		5,135.73	Na	118,122
14. XXXXXXXXXX Barium (Ba)			NO ₃	0
15. Iron (Fe)				
16. Total Dissolved Solids				311,893

Remarks: Both types of scale, CaCO₃ and CaSO₄, are indicated. Either SCALFAC #401 or #404 is recommended for inhibition.

#401 - Squeeze Treatments

#404 - Other Types of Application


 REPRESENTATIVE

Chemicals for the Petroleum Industry