



CORE LABORATORIES, INC.
Petroleum Reserve Engineering
DALLAS, TEXAS
WATER ANALYSIS

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File IWTL-6787

Company Tenneco Oil Company Well Name Hospah No. 12 Sample No. _____

Formation Gallup Sand Depth _____ Sampled From Bleeder

Location _____ Field _____ County _____ State _____

Date Sampled _____ Date Analyzed 6/27/67 Analyst WCD

Total Dissolved Solids 1347 mg/L calculated

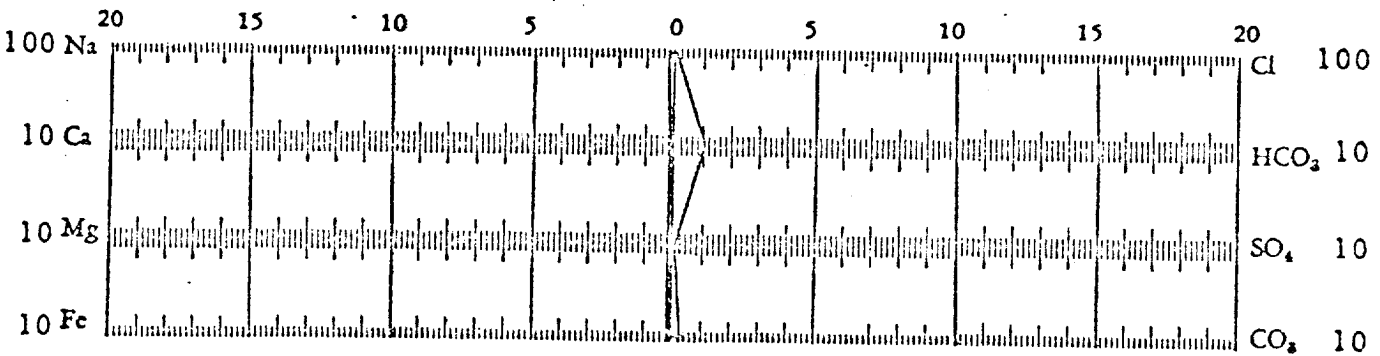
Specific Gravity 1.0005 @ 79 °F.

Resistivity 4.200 ohm-meters @ 79 °F. measured

Hydrogen Sulfide present

pH 9.15 @ 79 °F.

Constituents	meq/L	mg/L	Constituents	meq/L	mg/L
Sodium	17.7	407	Chloride	3.81	135
Calcium	0.44	8.8	Bicarbonate	10.49	640
Magnesium	0.21	2.6	Sulfate	1.20	57.6 (Grav.)
Iron	0.20	5.5	Carbonate	3.03	91
Barium	0.0	0.0 (Grav.)	Hydroxide	0.0	0.0



* All analyses except iron determination performed on a filtered sample.