



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

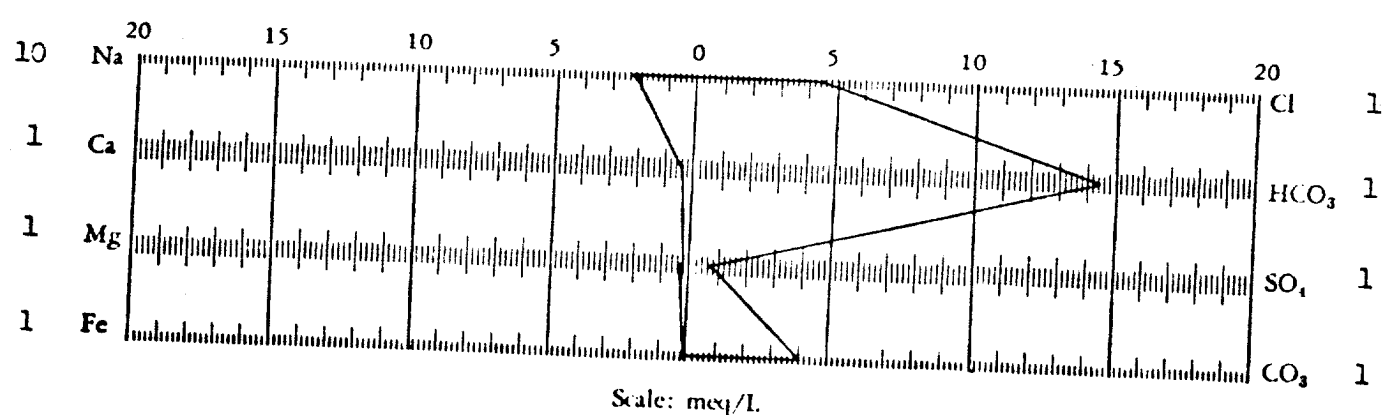
RECEIVED
MAY 21 AM 3:12

Company SOUTHERN UNION PRODUCTION CO. File RP-3-WA-342
Well Name TIJERAS CANYON # 2 Sample No 1
Formation DAKOTA Depth 1150-1250 Sampled From _____
Location Sec 12 T10N R5E Field GAS STORAGE WELL County BERNALILLO State NEW MEXICO
Date Sampled 4-13-64 Date Analyzed 7-16-64 Engineer HUFF

Total Dissolved Solids 1,724 mg/L CALC.
Resistivity 5.87 ohm-meters @ 69 °F. MEAS.
pH 7.5
Sp. Gr. 0.997 @ 68 °F.
Hydrogen Sulfide ABSENT

Constituents	meq/L	mg/L
Sodium	<u>22.86</u>	<u>526</u>
Calcium	<u>.39</u>	<u>8</u>
Magnesium	<u>.24</u>	<u>3</u>
Iron	<u>ABSENT</u>	
Barium	<u>ABSENT</u>	

Constituents	meq/L	mg/L
Chloride	<u>4.40</u>	<u>156</u>
Bicarbonate	<u>14.40</u>	<u>878</u>
Sulfate	<u>.69</u>	<u>33</u>
Carbonate	<u>4.00</u>	<u>120</u>
Hydroxide	<u>ABSENT</u>	



All analyses except iron determination performed on a filtered sample.