

MIDLAND DIVISION
ARRESTA, NEW MEXICO 88210
LABORATORY WATER ANALYSIS

No. W591-85

To Mr. Frank Forsythe
Hanley Petroleum
1500 Wilco Building
Midland, TX 79702

Date October 16, 1985

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Submitted by Carl Tennison Date Rec. October 15, 1985
Marathon
Well No. Martinez Fed. #1 Depth 8849' to 8899' Formation Bone Spring
County Eddy Field S 31, T 19S, R 29E Source Swab

Resistivity	<u>.075 @ 72°</u>	
Specific Gravity	<u>1.084</u>	
pH	<u>7.1</u>	
Calcium (Ca)	<u>5,994</u>	*MPL
Magnesium (Mg)	<u>1,887</u>	
Chlorides (Cl)	<u>73,000</u>	
Sulfates (SO ₄)	<u>Moderate</u>	
Bicarbonates (HCO ₃)	<u>702</u>	
Soluble Iron (Fe)	<u>Moderate</u>	
KCL	<u>1%</u>	

Remarks

*Milligrams per liter

Rocky Chambers
Respectfully submitted,

Analyst Rocky Chambers - Field Engineer
cc:

HALLIBURTON COMPANY

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