

# FORMATION WATER ANALYSES

MILLIGRAMS PER LITER

	<u>No. 1</u>	<u>No. 2</u>
Sodium, Na	29,913	29,965
Calcium, Ca	4,738	4,858
Magnesium, Mg	873	878
Sulfate, SO <sub>4</sub>	570	598
Chloride, Cl	56,450	56,750
Bicarbonate, HCO <sub>3</sub>	305	281
Carbonate, CO <sub>3</sub>	nil	nil
Hydrogen Sulfide, H <sub>2</sub> S	nil	nil
Barium, Ba	<u>nil</u>	<u>nil</u>
TOTAL	92,849	93,330
Specific Gravity @ 60°F	1.068	1.069
Iron	trace	trace

Source of sample and date taken:

- No. 1 Produced water - taken from Midwest's Louisiana, Land & Exploration Lease, S/2 Section 14, Township 10 South, Range 33 East, Lea County, New Mexico. 2-24-63
- No. 2 Produced water - taken from L. R. French's Gulf Lease, E/2 NE/4 Section 18, Township 11 South, Range 34 East, Lea County, New Mexico. 2-24-63