

CHEMEX CHEMEX

P. O. Box 423
Artesia, N. M. 88210

WATER ANALYSIS REPORT

Company Pace Exploration D-16-8-26 Date 5-10-83

Field _____ County Chaves State N.M.

Lease and Well No. Barnburner #2 Prod. Formation San Andres

Source of Sample One inch bleeder valve off of pumping tee

Sample of Prod. Water ☐ Inj. Water ☐ Other ☐

Date Collected 5-10-83 Analyst K. Jones

WATER ANALYSIS PATTERN (NUMBER BESIDE ION SYMBOL INDICATES meq/l SCALE UNIT)

Na ⁺ 20	15	10	5	0	5	10	15	20 Cl ⁻
Ca ⁺⁺								HCO ₃ ⁻
Mg ⁺⁺								SO ₄ ⁼
Fe ⁺⁺⁺								CO ₃ ⁼

Dissolved Solids
Constituent

MG/L (PPM)

EPM

Calcium _____
Magnesium _____
Sodium _____
Iron _____
Chloride _____
Bicarbonate _____
Carbonate _____
Sulfate _____

ph _____
Sp. Gravity _____

Total Hardness _____
Total Dissolved Solids _____
Hydrogen Sulfide _____
Oxygen _____

Remarks:

97% H2O ; 3% oil

took: 24 hour test from 11:30 AM 5/9/83 to 11:30 AM 5/10/83

well made 9.9 Bbls of total fluid = 9.603 Bbls wtr + .297 Bbls oil