



Chemical Company

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Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company Yates Drilling Co. Date 2-2-89

Field Caprock Queen County Chaves State N.M.

Lease and Well No. Dave Fed. #1 Prod. Formation _____

Source of Sample Water tank

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

Date Collected 2-1-89 Analyst F. Jones

WATER ANALYSIS PATTERN

(NUMBER BESIDE ION SYMBOL INDICATES me/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

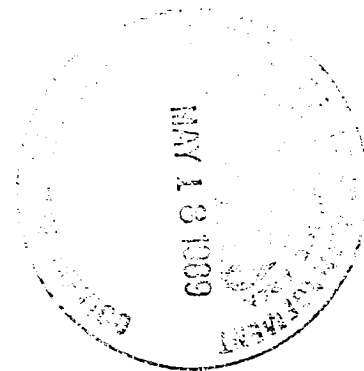
MG/L (PPM)

EPM

Calcium 1840
Magnesium 4390
Sodium 81,500
Iron 3+
Chloride 172,000
Bicarbonate 310
Carbonate Nil
Sulfate 2400

Total Hardness 8490
Total Dissolved Solids 183,200
Hydrogen Sulfide 5+
Oxygen Nil

ph 6.8
Sp. Gravity _____



Remarks: