



Chemical Company

P. O. Box 1306 • Phone (505) 746-6611

Artesia, New Mexico 88210

WATER ANALYSIS REPORT

Company Yates Drilling Co Date 2-3-89

Field Caprock Queen County Chaves State N.M.

Lease and Well No. Deluna Fed. #3 Prod. Formation _____

Source of Sample Well head

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)

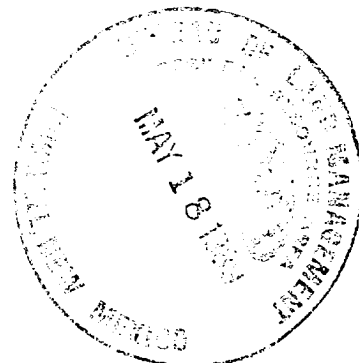
EPM

Calcium 2950
Magnesium 1750
Sodium 69,700
Iron 2+
Chloride 163,850
Bicarbonate 195
Carbonate Nil
Sulfate 1500

Total Hardness 3185
Total Dissolved Solids 168,730
Hydrogen Sulfide 3+
Oxygen 10+

ph 7.4
Sp. Gravity _____

Remarks:



RECEIVED

JUN 8 1989

OCD
HOBBS OFFICE