

DIRECT ANY QUESTIONS TO:
CLAY TERRY
DISTRICT ENGINEER
505-327-6222

ANALYSIS # 40-9
THE WESTERN COMPANY
LABORATORY SERVICES
P.O. DRAWER 360
FARMINGTON, N.M.

WATER ANALYSIS

OPERATOR OVERLAND OIL & GAS CORP. DATE SAMPLED 10-20-82
WELL Clark Kent #1 DATE RECEIVED 10-21-82
FIELD Slick Rock Dakota SUBMITTED BY Ralph Abbott
FORMATION Dakota WORKED BY Clay Terry
DEPTH 1065 SAMPLE DESCRIPTION _____
COUNTY San Juan _____
STATE New Mexico _____

PHYSICAL DETERMINATIONS

SPECIFIC GRAVITY 1.002 AT 75 °F TOTAL DISSOLVED SOLIDS 5049 ppm
RESISTIVITY 1.6 Ω-M
pH 9.0

CHEMICAL DETERMINATIONS

IRON -0- PHOSPHATE _____
HYDROGEN SULFIDE -0- SULFATE 950 ppm
TOTAL HARDNESS 200 ppm BICARBONATE 1747 ppm
CALCIUM -0- ppm CHLORIDE 778 ppm
MAGNESIUM 49 ppm SODIUM & POTASSIUM Na⁺ 1521, K⁺ 4 ppm

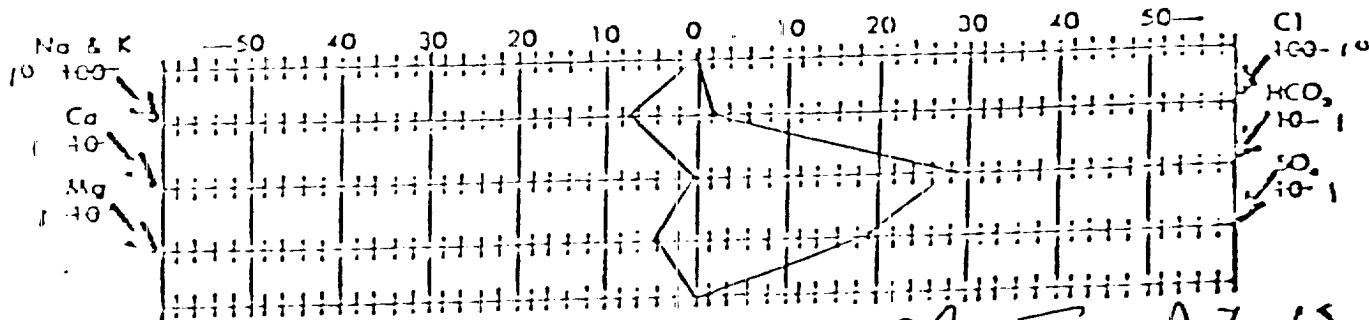
COMMENTS:

RECEIVED

OCT 22 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

for Stiff type plot (in meq./l.)



Analyst

Clay Terry, District Engineer