

THE WESTERN COMPANY OF NORTH AMERICA

WATER ANALYSIS

K26

HOBBS, NEW MEXICO LAB

ANALYSIS #: H8010151

GENERAL INFORMATION

OPERATOR: HL BROWN
 WELL: FEATHER 16-1
 FIELD:
 FORMATION: MORROW
 COUNTY: EDDY
 STATE: NM

DEPTH: 12400
 DATE SAMPLED: 4-5-93
 DATE RECEIVED: 4-6-93
 SUBMITTED BY: GREG
 WORKED BY: SHEPHERD
 PHONE #: 505-392-5556

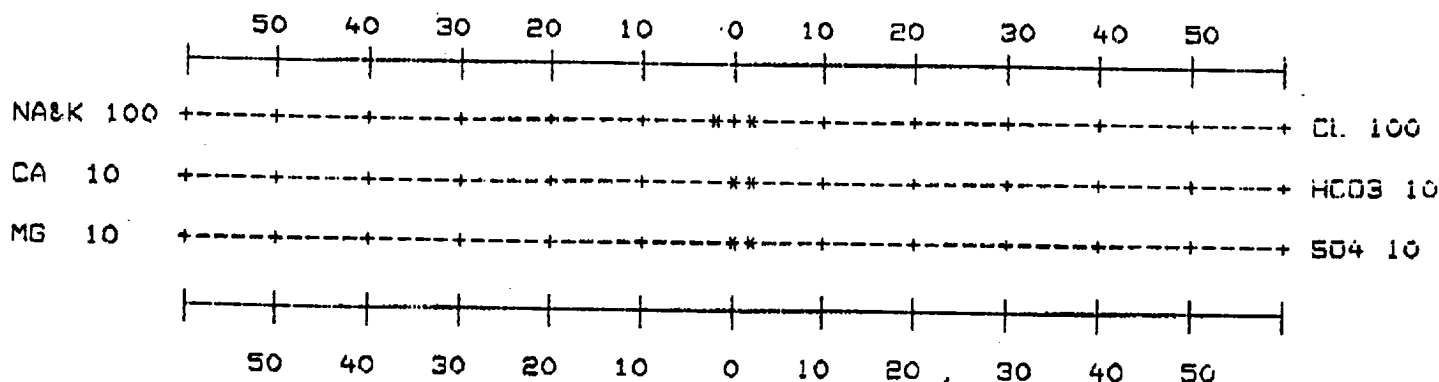
SAMPLE DESCRIPTION: OIL & WATER FOR ANALYSIS

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.001 @ 70 °F	PH:	8.15
RESISTIVITY (CALC.)	: .645 OHMS @ 73 °F		
IRON (FE++):	0 PPM	SULFATE:	844 PPM
CALCIUM:	160 PPM	TOTAL HARDNESS:	500 PPM
MAGNESIUM:	24 PPM	BICARBONATE:	1475 PPM
CHLORIDE:	5194 PPM	SODIUM CHLORIDE (CALC)	8544 PPM
SODIUM+POTASS:	4099 PPM	TOT. DISSOLVED SOLIDS:	12111 PPM
OIL	: 57.5 API GRAV.	KCL	: NO TRACE

REMARKS: FRESH WATER

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

SHEPHERD

OIL 57.5° API GRAVITY @ 60°F