

HOBBS, NEW MEXICO LAB

ANALYSIS #: HB010123

GENERAL INFORMATION

OPERATOR: MEWBOURNE OIL COMPANY
 WELL: FEDERAL S
 FIELD:
 FORMATION: MORROW
 COUNTY: EDDY
 STATE: N.M.

DEPTH: 0
 DATE SAMPLED: 3-1-93
 DATE RECEIVED: 3-1-93
 SUBMITTED BY: LEONARD POUNDS
 WORKED BY: TED ALLEN III
 PHONE #: 505-392-5556

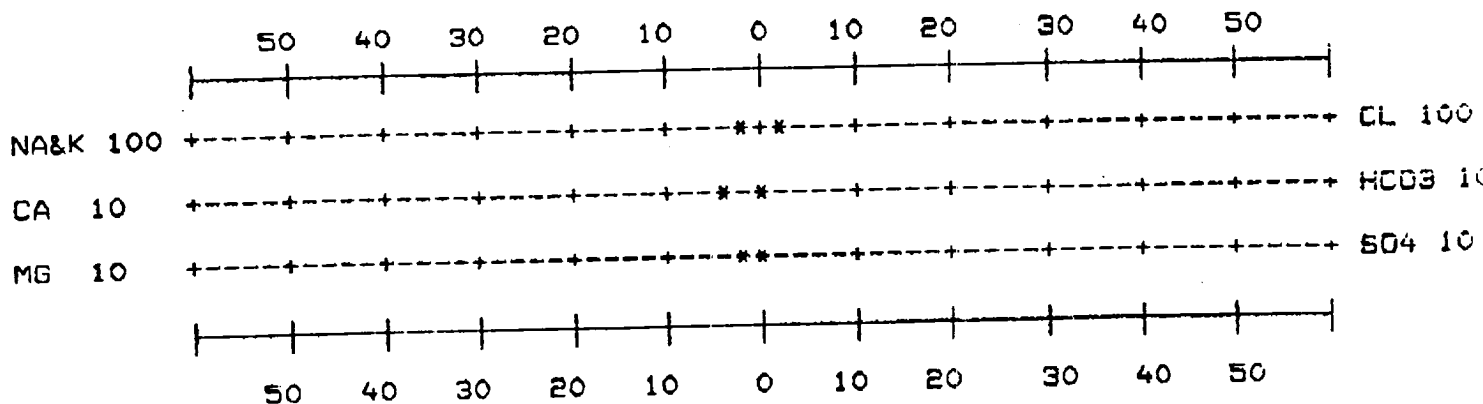
SAMPLE DESCRIPTION: SAMPLE #1

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.020 @ 70 °F	PH:	5.65
RESISTIVITY (CALC.)	: .385	OHMS @ 75 °F	
IRON (FE++):	250 PPM	SULFATE:	196 PPM
CALCIUM:	627 PPM	TOTAL HARDNESS:	2451 PPM
MAGNESIUM:	214 PPM	BICARBONATE:	191 PPM
CHLORIDE:	7841 PPM	SODIUM CHLORIDE (CALC)	12899 PPM
SODIUM+POTASS:	4126 PPM	TOT. DISSOLVED SOLIDS:	14606 PPM
H ₂ S	:0	OIL	:0

REMARKS: CLOUDY WATER

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

Ted Allen III
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