



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY PHILLIPS PETROLEUM COMPANY FIELD MALJANAR FILE KP-3-3336
 WELL PHILMEX NO. 11 COUNTY LEA DATE 8-22-70
 LOCATION 660 FS & EL SEC 27 T17S STATE NEW MEXICO ELEV. R33E

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

GAMMA RAY

RADIATION INCREASE →

COREGRAPH

TOTAL WATER ———

PERCENT TOTAL WATER

80 60 40 20 0

PERMEABILITY ———

MILLIDARCYS

100 50 10 5 1 0.5 0.1

POROSITY ———

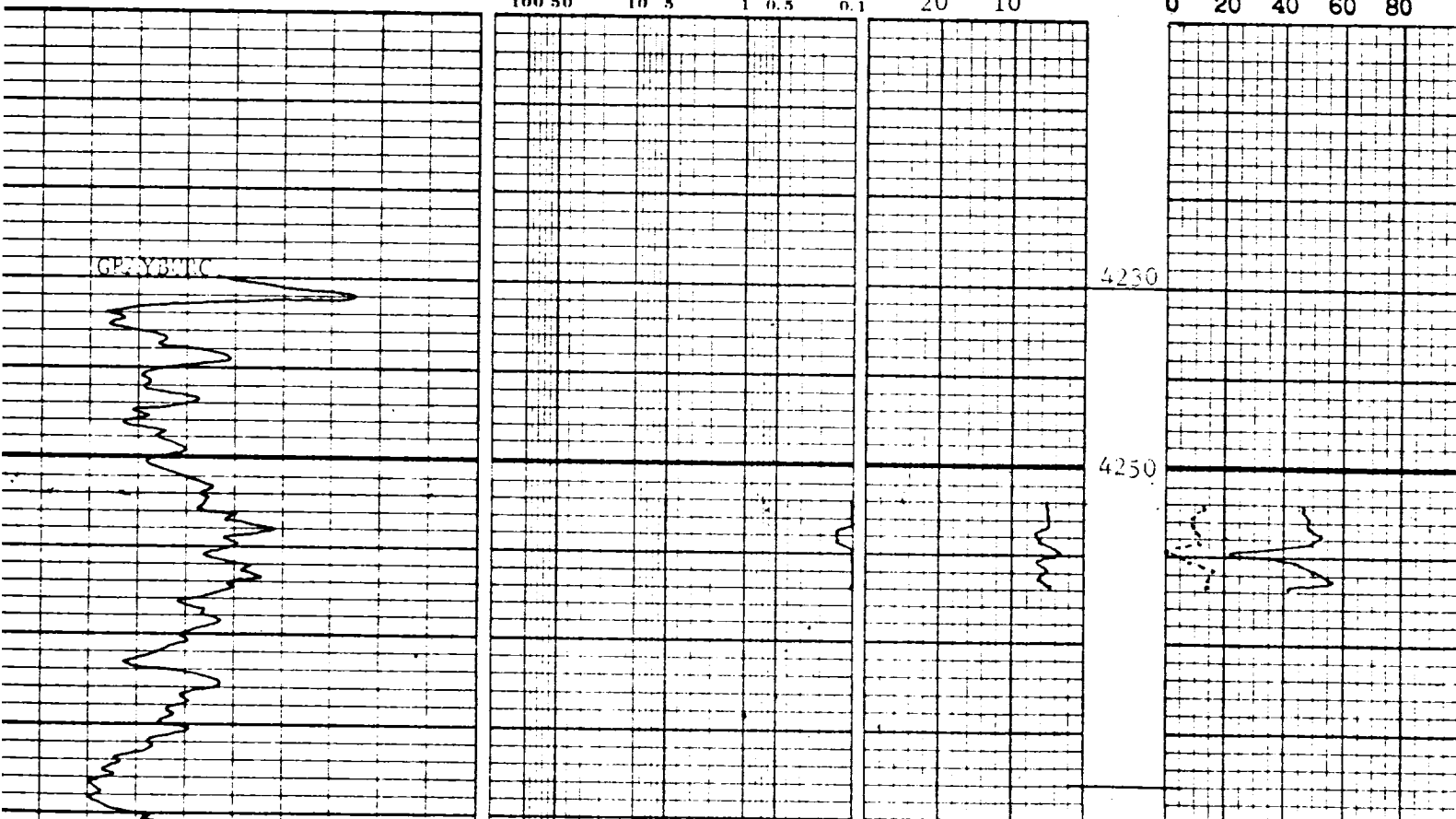
PERCENT

20 10

OIL SATURATION ———

PERCENT PORE SPACE

0 20 40 60 80



RECEIVED

SEP 10 1970

OIL CONSERVATION COMM.
FEDERAL RESERVE