



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY PHILLIPS PETROLEUM COMPANY FIELD MALJAMAR FILE WP-3-3127  
WELL STATE "E" NO. 10 COUNTY LEA DATE 2-7-69  
LOCATION 990 FS & 1650 FEL 9-17-33 STATE NEW MEXICO ELEV. 4194' DF

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG  
PATENT NO. 3686266

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  
10 5

OIL SATURATION  
PERCENT PORE SPACE  
0 20 40 60 80

