

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY INTERNATIONAL OIL & GAS CO. FIELD AR. LA. FILE WP-100
WELL STATE "647" NO. 1 COUNTY LA. DATE 1-1-55
LOCATION 660 E. 12th St. New Orleans, La. STATE LA. ELEV. 100
R. 67

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE
→

COREGRAPH

TOTAL WATER ———
PERCENT TOTAL WATER
80 60 40 20 0

PERMEABILITY ———
MILLIDARCS
100 50 10 5 1 0.5 0.1

POROSITY ———
PERCENT
10 5

OIL SATURATION ———
PERCENT PORE SPACE
0 20 40 60 80

