



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY ENSERCH EXPLORATION INC.

FIELD WILDCAT

FILE 3202-10814

WELL LAMBIRTH NO. 3

COUNTY ROOSEVELT

DATE 7-5-78

LOCATION 1980 FNL & 1980 FEL, SEC 31,

STATE NEW MEXICO

ELEV. 4394 GL

T-5-S R-33-E

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

TOTAL WATER 0000
PERCENT PORE SPACE

80 60 40 20 0

GAMMA RAY
RADIATION INCREASE
→

PERMEABILITY —
MILLIDARCY

POROSITY —
PERCENT

OIL SATURATION XXXX
PERCENT PORE SPACE

100.0 10.0 1.0 0.1

30

20

10

0

0

20

40

60

80

