



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

8-30-39W
15-187-20147

COMPANY AMOCO PRODUCTION COMPANY FIELD PANOMA FILE 3402-7936
WELL LUKE GAS UNIT NO. 2 COUNTY STANTON DATE 11-27-73
LOCATION 1250' FSL-2590' FEL SEC 8- STATE KANSAS ELEV. 3224' K. B.
T30S-R39W

CORE-GAMMA CORRELATION

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VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG (PATENT APPLIED FOR)

GAMMA RAY
RADIATION INCREASE →

Binomial Data Averages
Used For Plots

COREGRAPH

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

PERMEABILITY ———
MILLIDARCS
100 50 10 5 1

POROSITY ———
PERCENT
20 10

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



