

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY HARDING OIL COMPANY **FIELD** HUMBLE CITY STRAWN **FILE** 621-9217
WELL SHAW NO. 1 **COUNTY** LEA **DATE** 2-4-74
LOCATION 660' FNL 1980' FEL SEC 15 **STATE** NEW MEXICO **ELEV.** 3753' GL
T-17-S R-37-E

CORE-GAMMA CORRELATION

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VERTICAL SCALE:-5" = 100'

CORE-GAMMA SURFACE LOG

COREGRAPH

GAMMA RAY
RADIATION INCREASE →

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

