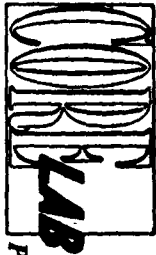


EXHIBIT NO. 5



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

MP-3-2174

COMPANY THE PURE OIL COMPANY FIELD WILDCAT FILE MP-1-6082

WELL RED HILLS UNIT NO. 1 COUNTY LEA DATE 8-21-63

LOCATION 530 FS. 6. 3410 NTL. SEC. 36-23-63 STATE NEW MEXICO ELEV. 2819' GE 2849' RT

R354E

CORE-GAMMA CORRELATION

WHOLE CORE

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

GAMMA DAY

RADIATION INCREASE



COREGRAPH

PERMEABILITY

MILLIDARCY

POROSITY

PERCENT

OIL SATURATION

PERCENT PORE SPACE

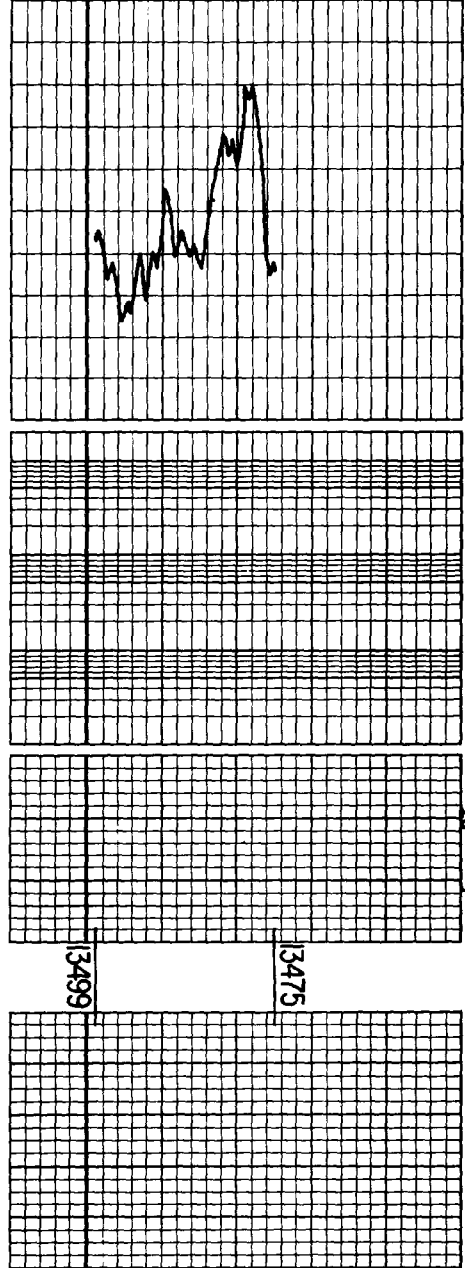
TOTAL WATER

PERCENT TOTAL WATER

80 60 40 20 0

100 50 10 5 1 0.5 0.1

0 20 40 60 80



Shown 4/5