

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY DR. SAMUEL DUNN

FIELD 2nd. ACCT SA

FILE NP-1-0112

WELL AVARACHE THERMAL STATE CO. COUNTY ARIZONA

DATE 8-11-66

LOCATION SEC. 4, T8S, R7E STATE NEW MEXICO

ELEV. 5500

CORE-GAMMA CORRELATION

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RECEIVED

VERTICAL SCALE: 5" = 100'

AUG 29 1966

CORE-GAMMA SURFACE LOG

(PATENT APPLIED FOR)

COREGRAPH

**O. C. C.
ARTEBIA, OFFICE**

GAMMA RAY

RADIATION INCREASE →

TOTAL WATER ———

PERCENT TOTAL WATER

80 60 40 20 0

PERMEABILITY ———

MILLIDARCY

100 50 10 5 1 0.5 0.1

POROSITY ———

PERCENT

OIL SATURATION ———

PERCENT PORE SPACE

0 20 40 60 80

