



WELL **MACKEREL NO. 3**
 COMPANY **ESSO AUSTRALIA**
 COUNTY **GIPPSLAND BASIN**
 STATE **VICTORIA**

LEGEND
 DEPTH CORRESPONDS TO DRILL
 PIPE MEASUREMENTS.
 NB NEW BIT
 NCB NEW CORE BIT
 OST DRILL STEM TEST
 NR NO RETURNS
 TG TRIP GAS
 CO CIRCULATE OUT RETURNS

LITHOLOGY
 SAND
 GRANITE WASH
 LIMESTONE
 SHALE
 GYP ANHYDRITE
 DOLOMITE

25 of 25
CHERT
LIGNITE

CUTTINGS ANALYSIS
 TOTAL GAS _____
 METHANE _____
 LIQUID HYDROCARBONS (C₆₊) _____ 6+

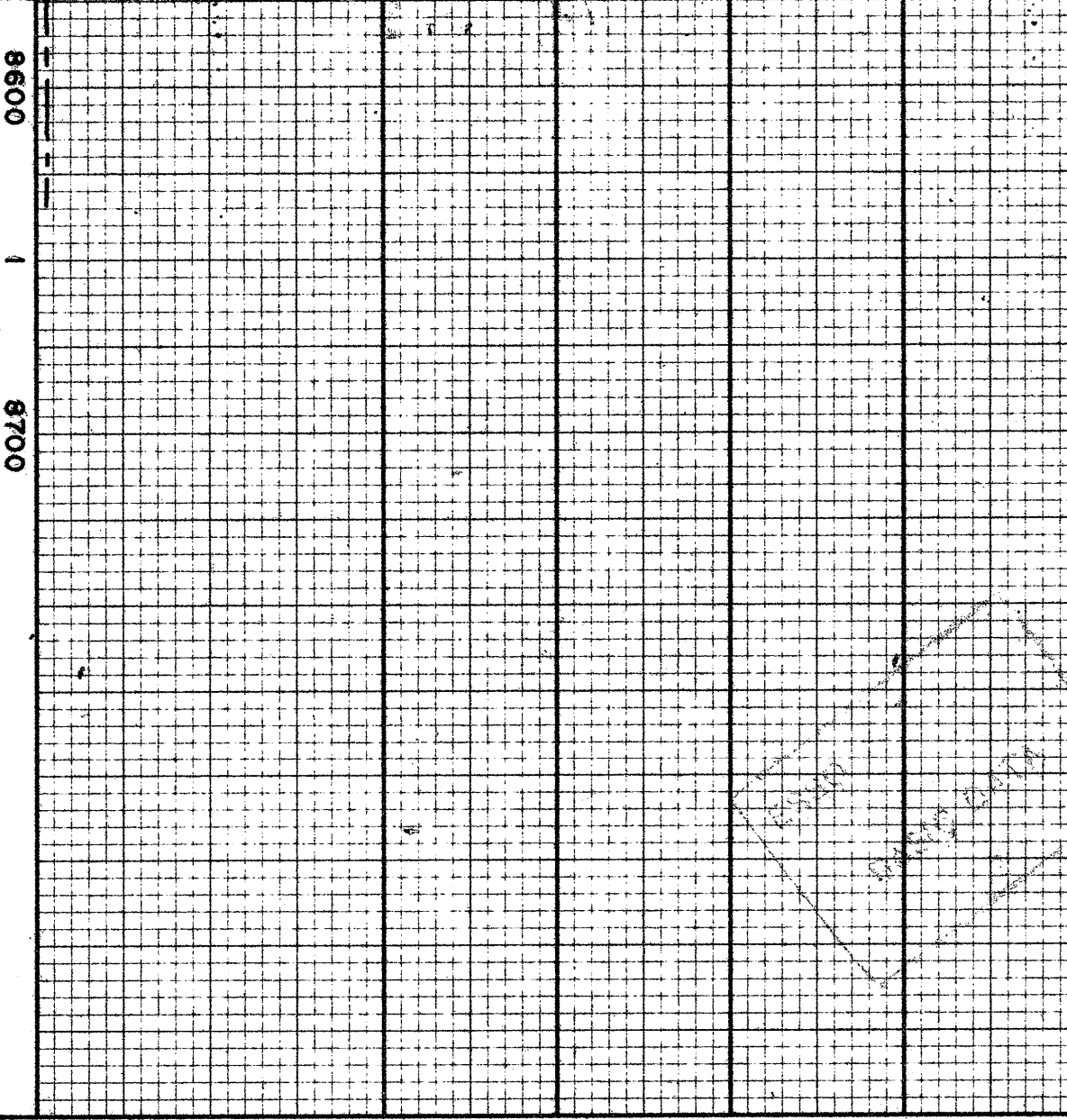
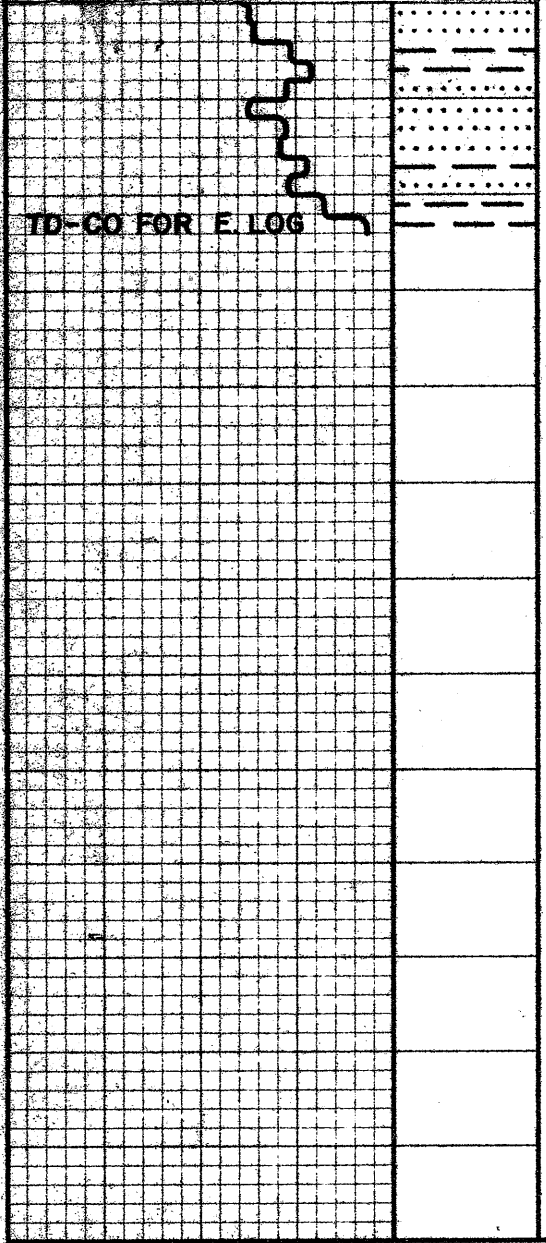
DRILLING RATE
 FEET PER HR. MIN. PER FT.
 150 100 50
 VISUAL POROSITY
 GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

CO₂ 1.5M 3M 4.5M
 OIL 1M 5M 10M
 TSG 25 50 75
 C₂ 2M
 C₃ 2M
 C₄ 2M
 C₅₊ 2M

OIL TSG 25 50 75



TRS COAL, PYR
 F/TEMP - 90°

DEPT. NAT. RES & ENV

 PE604105