



WELL LOGGING SERVICE

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
DST DRILL STEM TEST
NR NO RETURNS
TG TRIP GAS
CO CIRCULATE OUT RETURNS

LITHOLOGY
SAND
GRANITE WASH
LIME STONE
CHERT
SHALE
GYP ANHYDRITE
DOLOMITE
LIGNITE

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CUTTINGS ANALYSIS

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

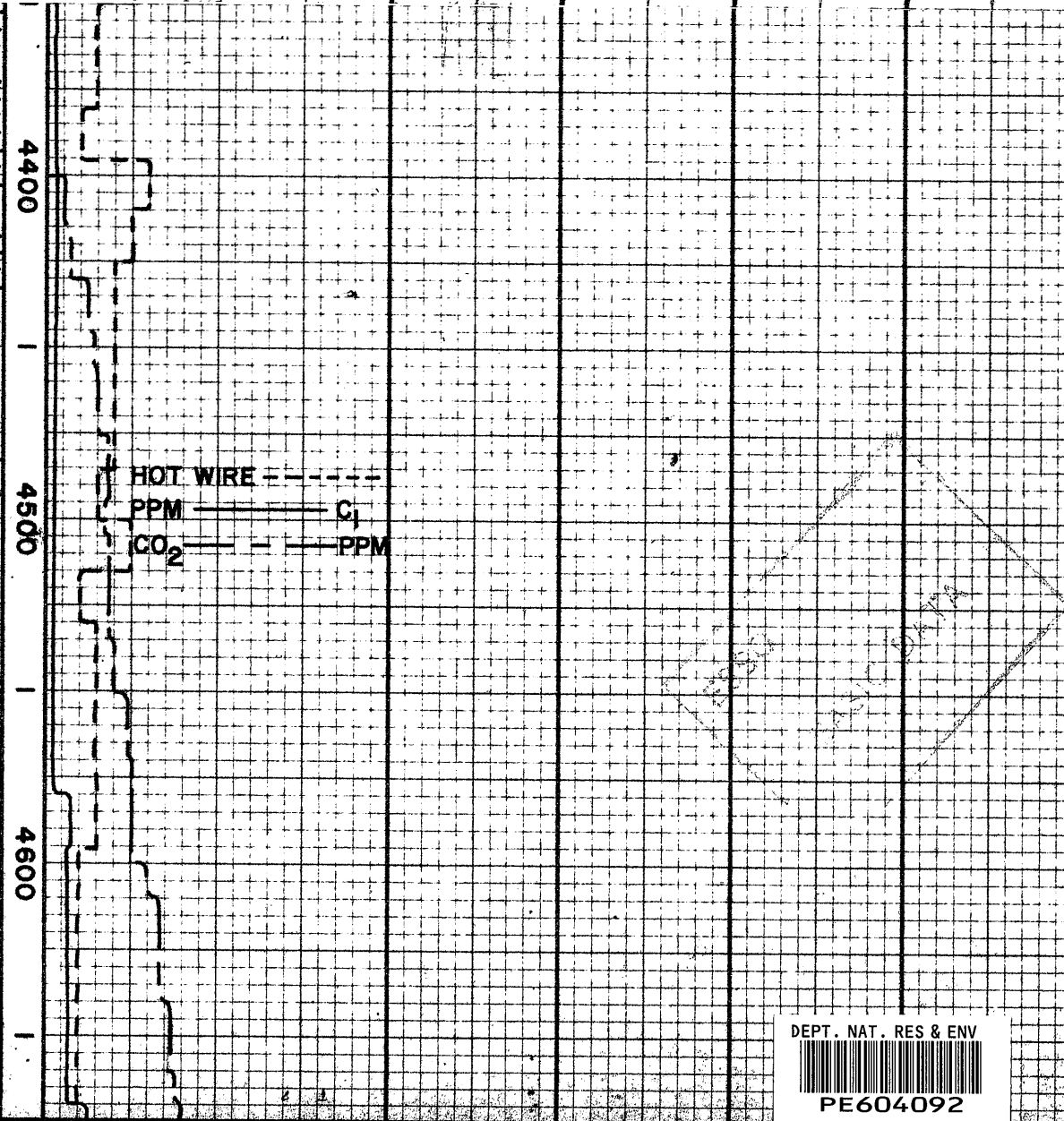
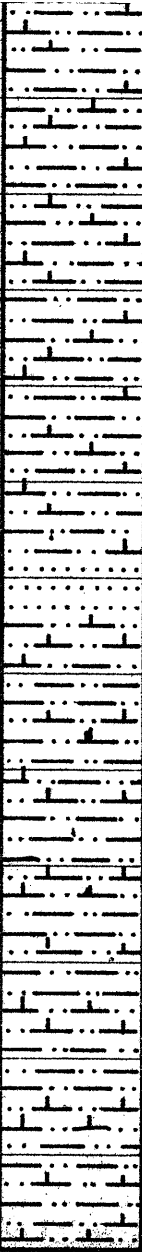
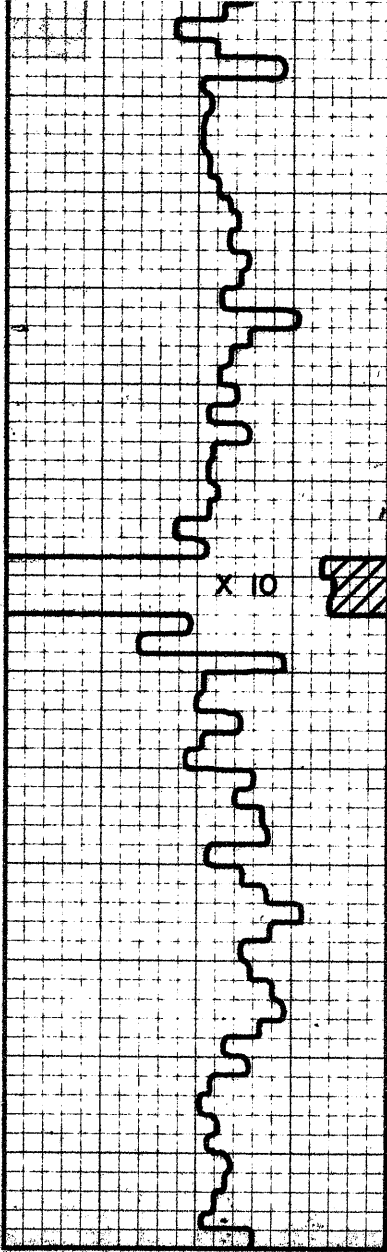
DRILLING RATE
FT PER HR. MIN. PER FT.
150 100 50
VISUAL POROSITY
GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

CO₂ 1.5M 3M 4.5M
OIL 1M 5M 10M
TSG
C₁ 2M
C₂ 2M
C₃ 2M
C₄ 2M
C₅+ 2M

OIL 25 50 75
TSG



SD-CLR, VF GR, LSE
UNCON
MARI-A/A
F/TEMP - 95°

DEPT. NAT. RES & ENV



PE604092