



WELL COMPANY
COUNTY STATE

MACKEREL NO. 3
ESSO AUSTRALIA
GIPPSLAND BASIN
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
SHALE	GYP ANHYDRITE	DOLOMITE

18 of 25

CHERT
AAAAA
AAAAA

LIGNITE

CUTTINGS ANALYSIS

TOTAL GAS _____

METHANE _____

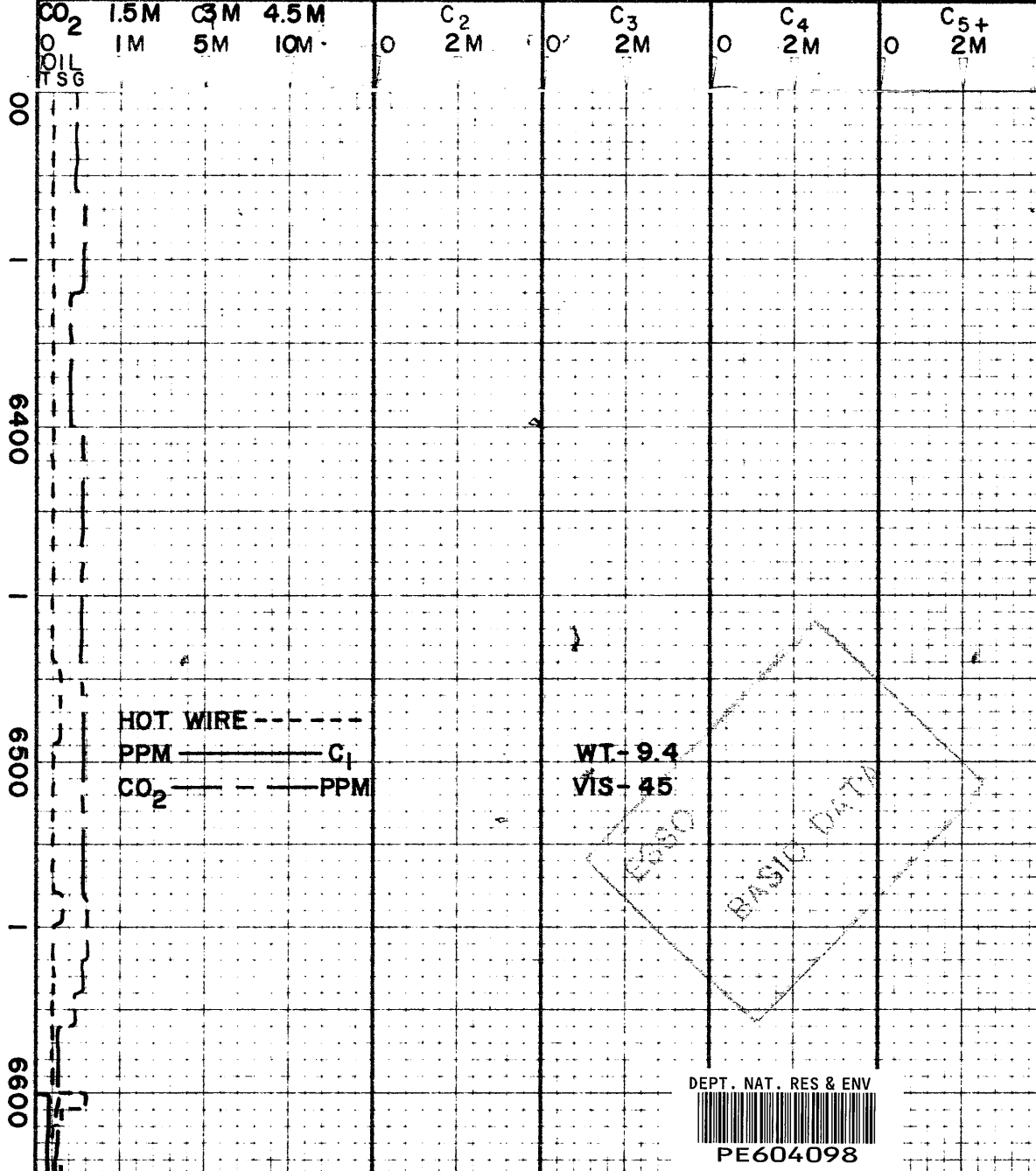
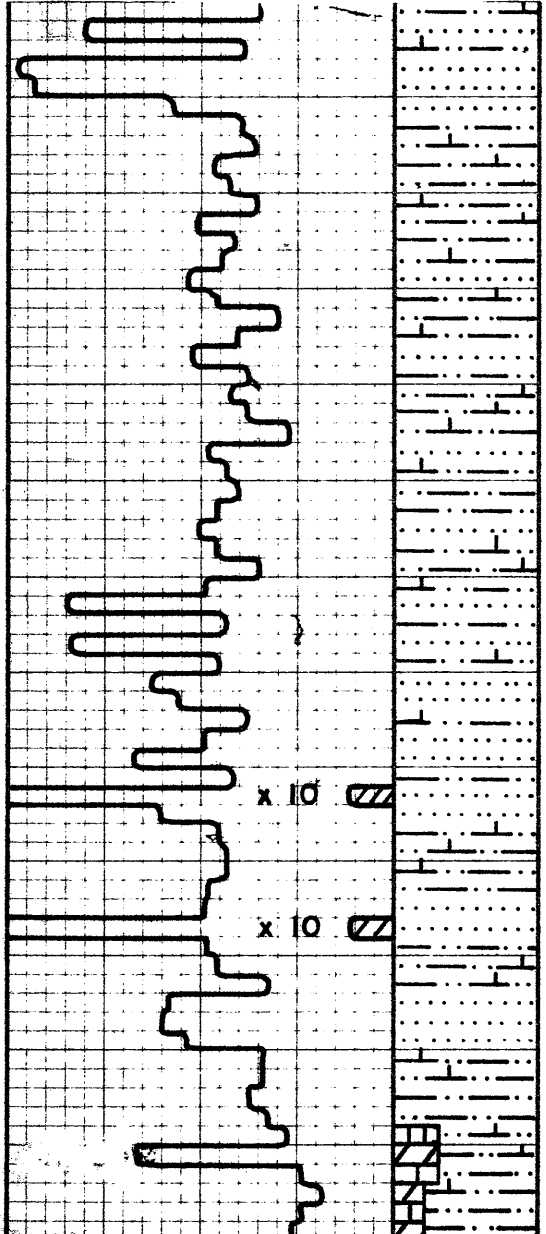
LIQUID HYDROCARBONS (C₆₊) _____ 6+ _____

25 50 75

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

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000



TEMP - 98°

MARL-LT GY-WH, ARG
V SDY, CALC W/
LT-M GY, V CALC,
SFT SH

RAISE MUD WT. TO
9.8

LS-M BRN-BUFF, DNS
HD, GRDING TO
VF GR DOL

DEPT. NAT. RES & ENV

 PE604098