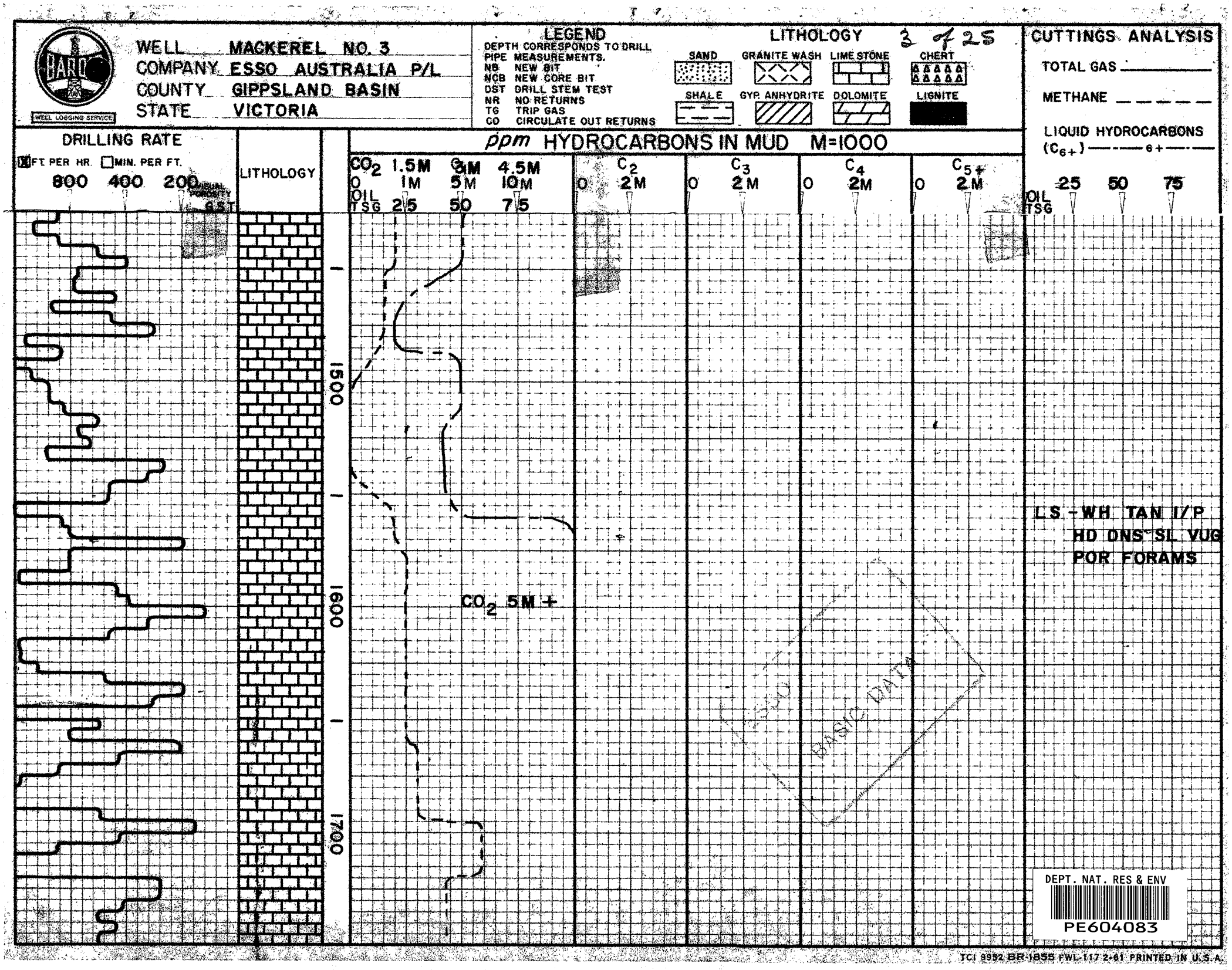
WELL MACKEREL NO. 3
COMPANY ESSO AUSTRALIA P/L
COUNTY GIPPSLAND BASIN
STATE VICTORIA
WELL LOGGING SERVICE
LEGEND
DEPTH CORRESPONDS TO DRILL PIPE MEASUREMENTS.
NB NEW BIT
NCB NEW CORE BIT
DST DRILL STEM TEST
NR NO RETURNS
TG TRIP GAS
CO CIRCULATE OUT RETURNS
LITHOLOGY
3 of 25
SAND
GRANITE WASH
LIME STONE
CHERT
SHALE
GYP. ANHYDRITE
DOLOMITE
LIGNITE
CUTTINGS ANALYSIS
TOTAL GAS
METHANE
LIQUID HYDROCARBONS
(C_{6+}) 6+
25 50 75
OIL
TSG
DRILLING RATE
FT. PER HR.
MIN. PER FT.
800 400 200
VISUAL POROSITY
GST
LITHOLOGY
ppm HYDROCARBONS IN MUD M=1000
CO_2 1.5M 3M 4.5M
0 1M 5M 10M
OIL
TSG 25 50 75
C_2
0 2M
C_3
0 2M
C_4
0 2M
C_{5+}
0 2M
1500
1600
1700
CO_2 5M +
LS - WH TAN I/P
HD DNS SL VUG
POR FORAMS
ESSO
BASIC DATA
DEPT. NAT. RES & ENV
PE604083
TCI 9952 BR-1855 FWL-117 2-61 PRINTED IN U.S.A.