

572227



WELL MACKEREL NO. 4  
COMPANY ESSO AUSTRALIA LTD.  
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**  
SAND  
GRANITE WASH  
LIME STONE  
CHERT  
SHALE  
GYR ANHYDRITE  
DOLOMITE  
LIGNITE

**CUTTINGS ANALYSIS**

TOTAL GAS \_\_\_\_\_

METHANE \_\_\_\_\_

LIQUID HYDROCARBONS  
(C<sub>6+</sub>) \_\_\_\_\_

25 50 75

OIL  
TSG

ppm HYDROCARBONS IN MUD M=1000

**DRILLING RATE**

□ FT PER HR. □ MIN. PER FT.

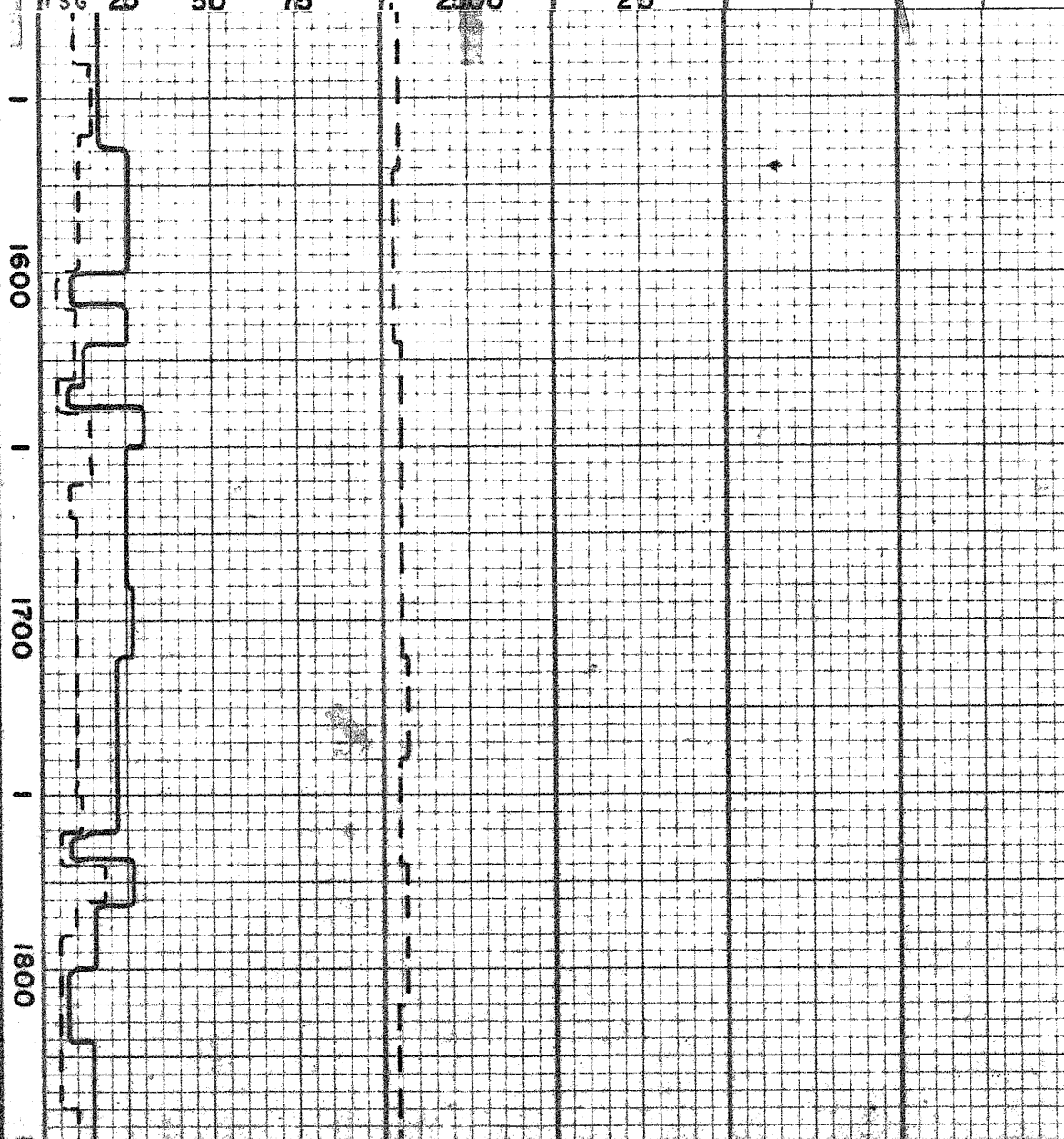
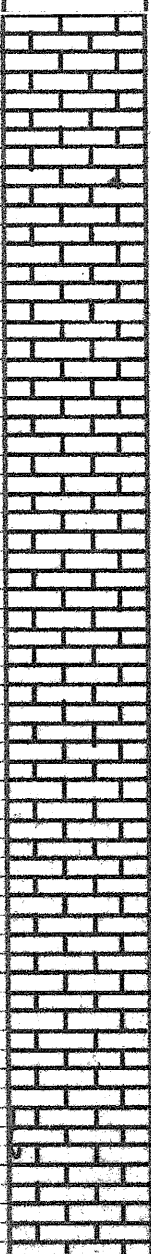
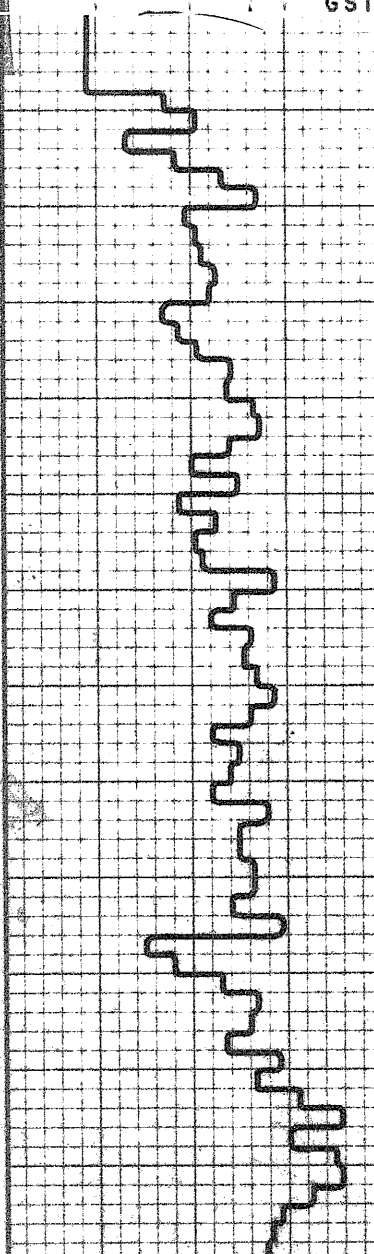
500 300 100

VISUAL  
POROSITY  
GST

LITHOLOGY

C<sub>1</sub> C<sub>2</sub> C<sub>3</sub> C<sub>4</sub> C<sub>5+</sub>  
IM 5M 10M IM IM IM IM IM

0 25 50 75 0 2500 0 25 0 0 0



NO H<sub>2</sub>S OR CUTTING  
GAS

DEPT. NAT. RES & ENV



PE603336