



WELL MACKEREL NO.4
 COMPANY ESSO AUSTRALIA LTD.
 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

CUTTINGS ANALYSIS

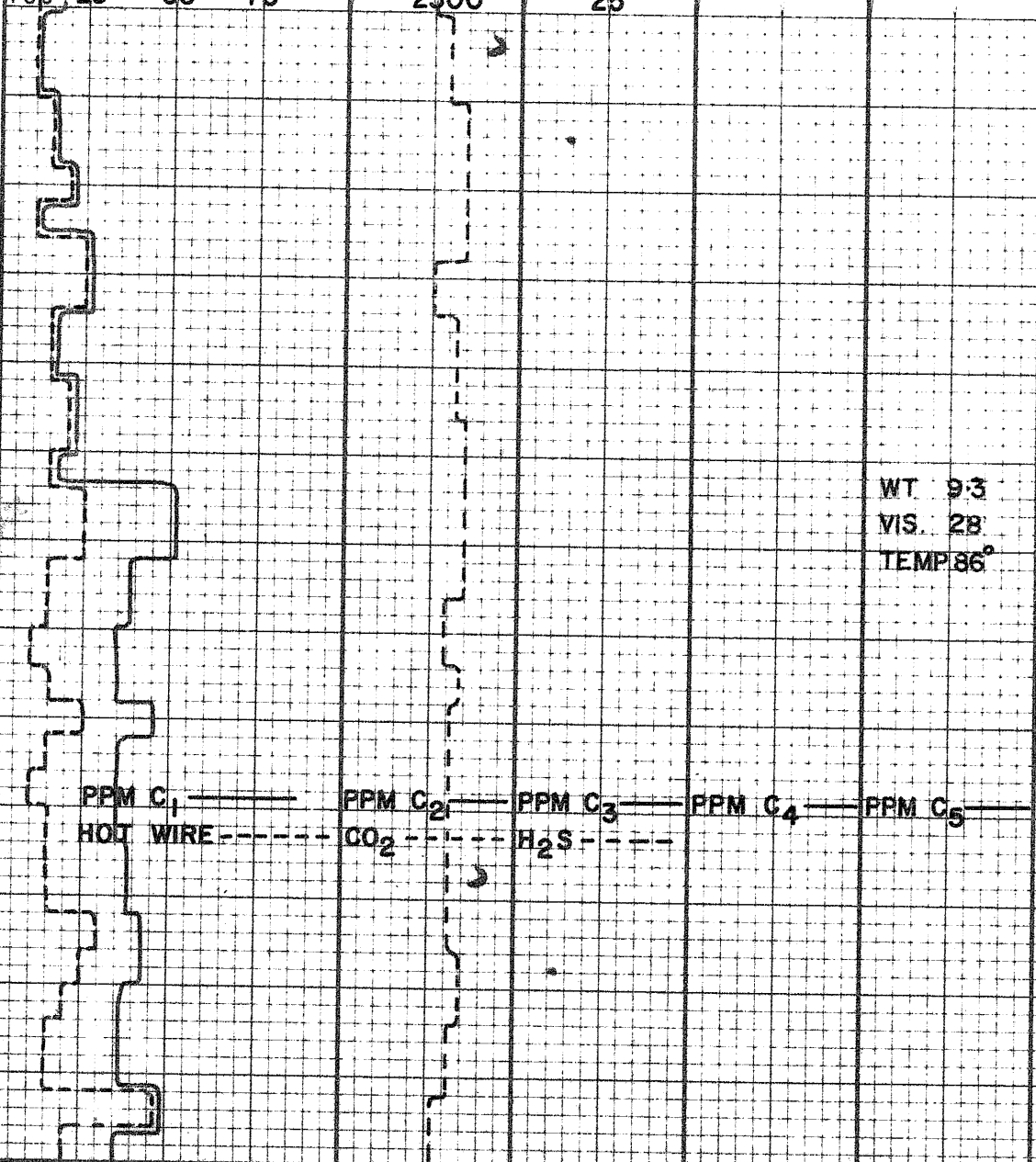
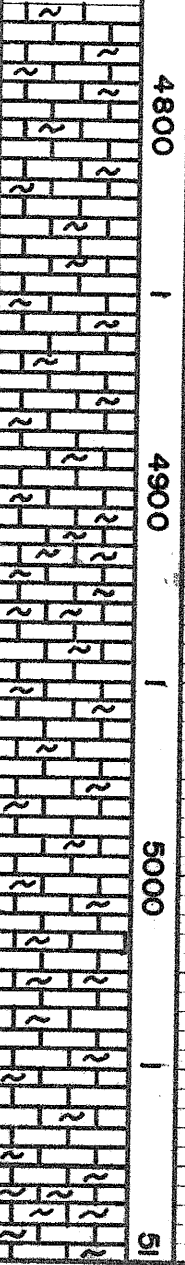
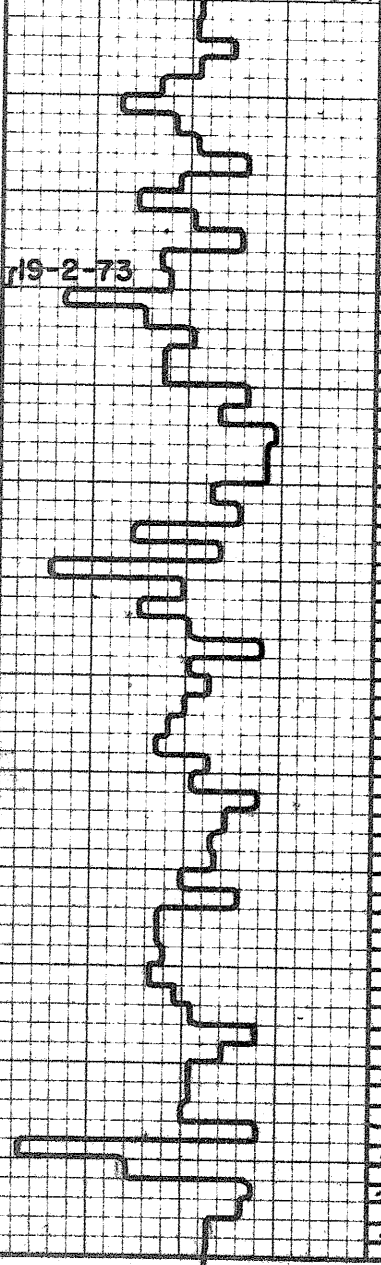
TOTAL GAS _____
 METHANE _____
 LIQUID HYDROCARBONS (C₆₊) _____

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

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

C₁ 1M 5M 10M 0 C₂ 1M 0 C₃ 1M 0 C₄ 1M 0 C₅₊ 1M
 OIL TSG 25 50 75 2500 25 OIL TSG 25 50 75



LST/MARL FM-HD GY
 ARG. CRYTOXLN.
 MICRITIC
 WT 9.3
 VIS. 28
 TEMP 86°
 NO H₂S
 LST. AS ABOVE BUT
 SLTY & DSE IN PTS

DEPT. NAT. RES & ENV

 PE603346