



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
SHALE	GYR. ANHYDRITE	DOLOMITE

23 of 25

CHERT
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LIGNITE
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CUTTINGS ANALYSIS

TOTAL GAS _____

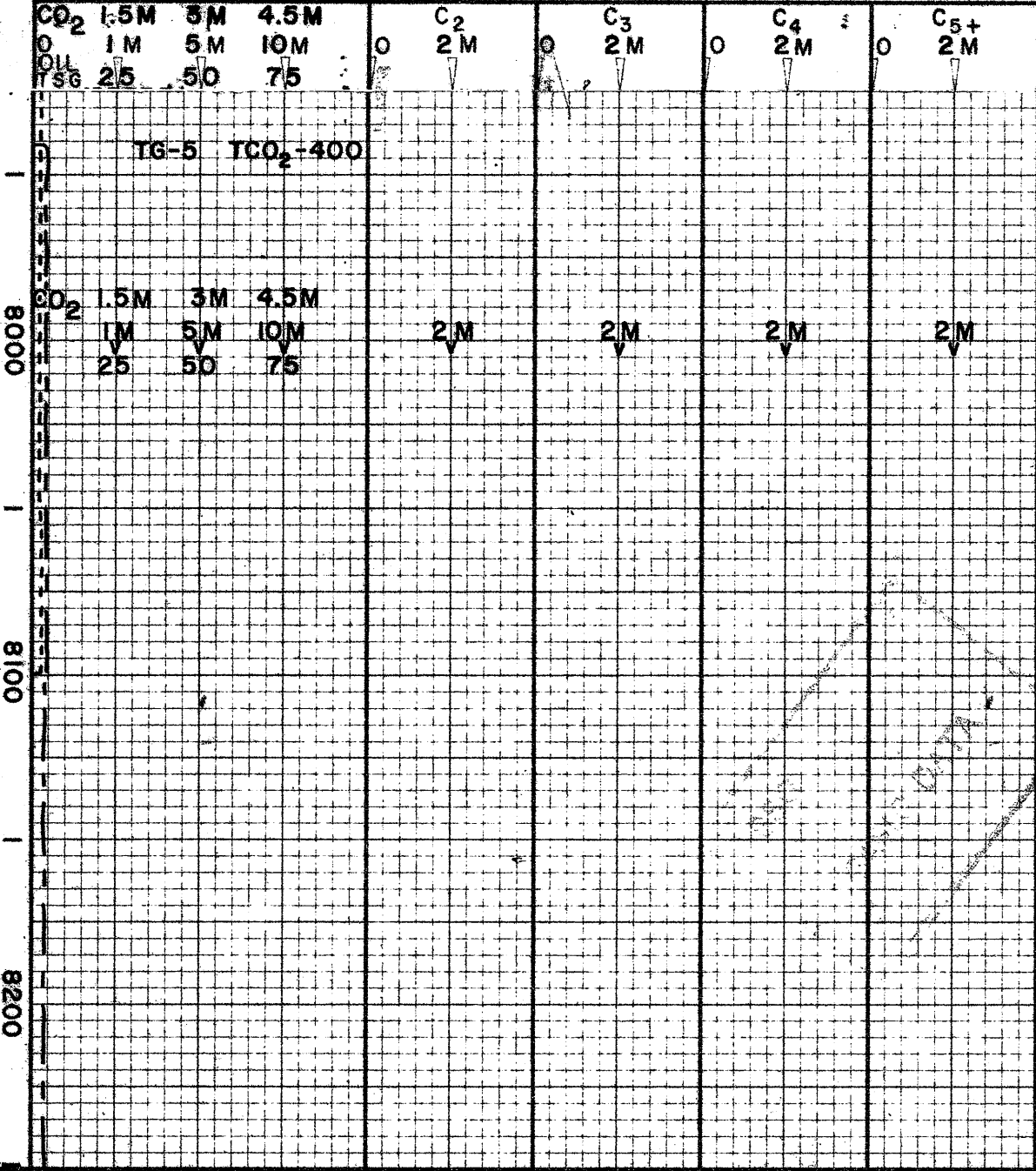
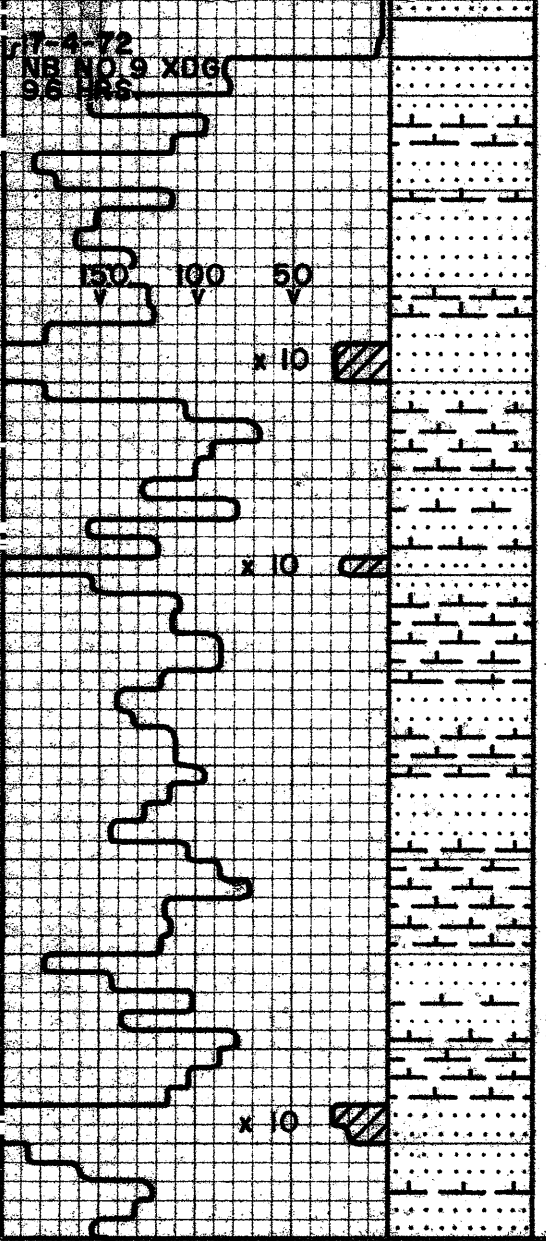
METHANE _____

LIQUID HYDROCARBONS (C₆₊) _____ 6+ _____

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

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000



OIL TSG 25 50 75

TG-5 TCO₂-400

SD-CLR-WH, C-VC GRN
 QTZ, SR-SA, UNCGN
 GLAUC, TR PYR

SH-M GY, CALC, FISS,
 FIRM

DEPT. NAT. RES & ENV
 PE604103