

13 of 2827



WELL LOGGING SERVICE

WELL COMPANY: MACKEREL NO. 4
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 (stippled pattern)
GRANITE WASH (cross-hatched pattern)
LIME STONE (horizontal lines)
CHERT (triangles)
SHALE (horizontal dashes)
GYP ANHYDRITE (diagonal lines)
DOLOMITE (vertical lines)
LIGNITE (solid black)

CUTTINGS ANALYSIS

TOTAL GAS _____

METHANE _____

LIQUID HYDROCARBONS (C₆₊) _____ 6+ _____

25 50 75

DRILLING RATE

FT PER HR MIN PER FT

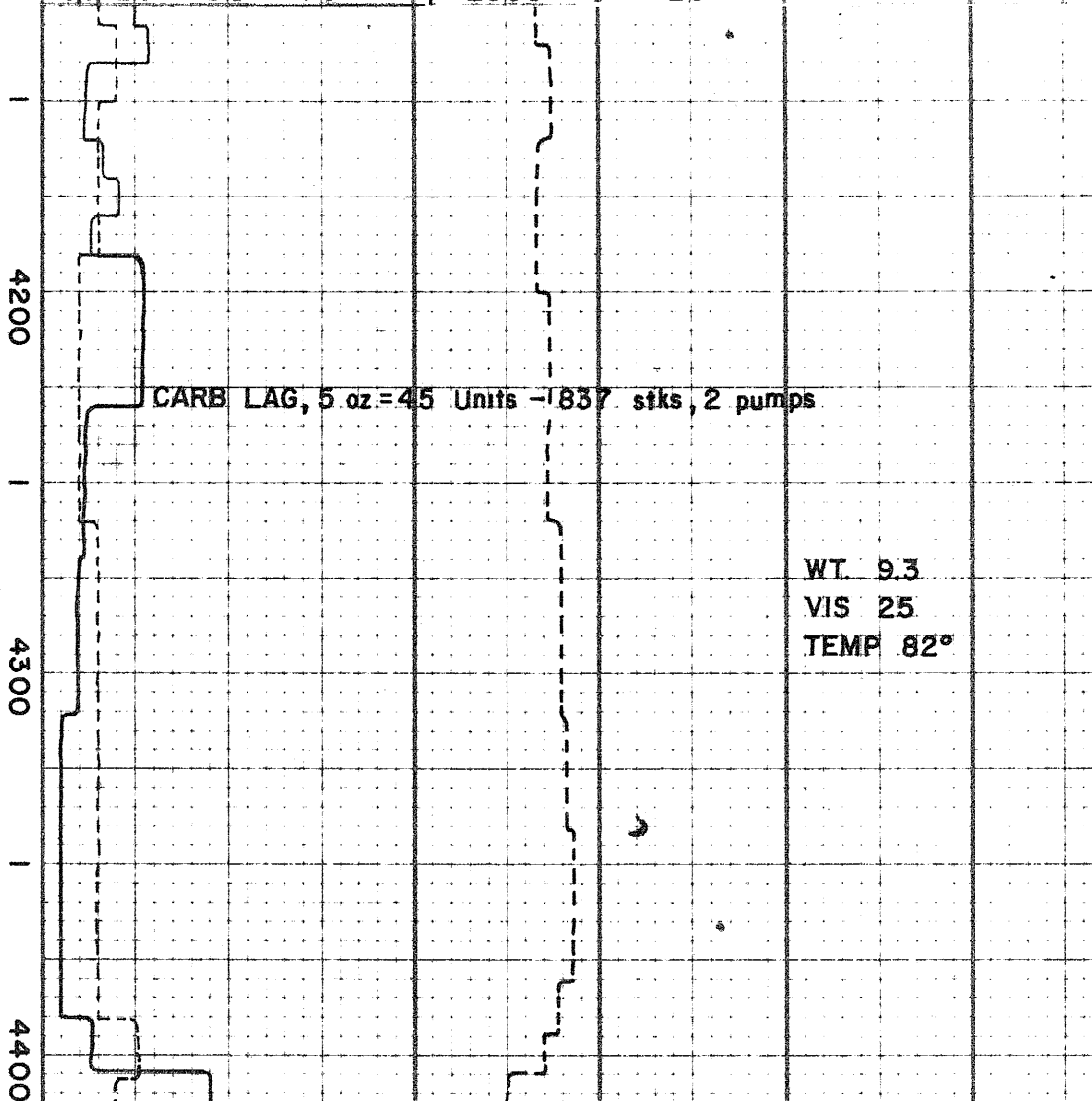
300 200 100

VISUAL POROSITY
GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

C₁ 1M 5M 10M C₂ 1M C₃ 1M C₄ 1M C₅₊ 1M
Oil Sp. 25 50 75 2500 25



CARB LAG, 5 oz = 45 Units - 837 stks, 2 pumps

WT. 9.3
VIS 25
TEMP 82°

NB-4 X3A
13.6 hrs

T.G. 30 Units
C, 9000

DEPT. NAT. RES & ENV



PE603344

DOL-LT-DK BRN, DNS,
HD