



WELL MACKEREL NO. 3
 COMPANY ESSO AUSTRALIA
 COUNTY GIPPSLAND BASIN
 STATE VICTORIA

DEPTH CORRESPONDS TO DRILL
 PIPE MEASUREMENTS.
 NB NEW BIT
 NCB NEW CORE BIT
 DST DRILL STEM TEST

LEGEND

TG TRIP GAS
 NR NO RETURNS
 E LOG ELECTRIC LOG
 CO CIRCULATE OUT RETURNS
 CFK CHECK FOR FLOW

SAND
 SHALE

DRILLING RATE FT./HR.
 1,000 500 100 0
 "d"
 ---2---3

DEPTH

TOTAL GAS _____
 CONNECTION GAS _____
 (BAR GRAPH _____)
 UNITS GAS IN AIR
 25 50 75 100

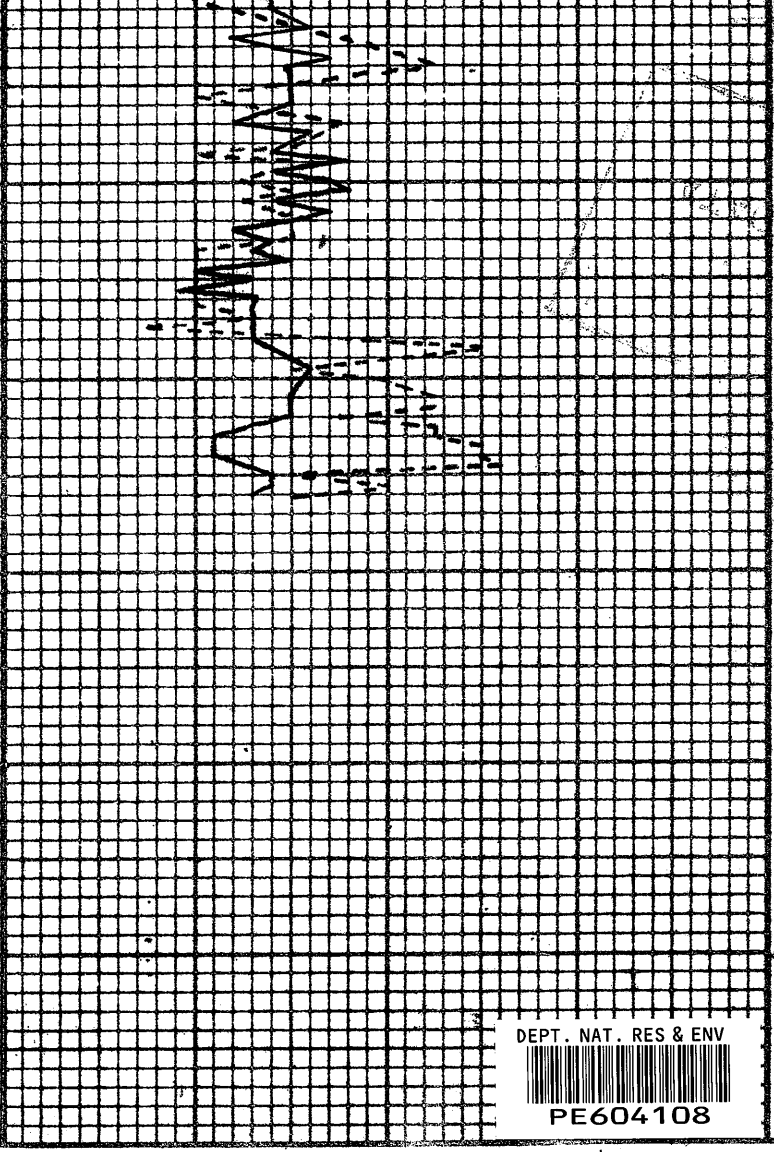
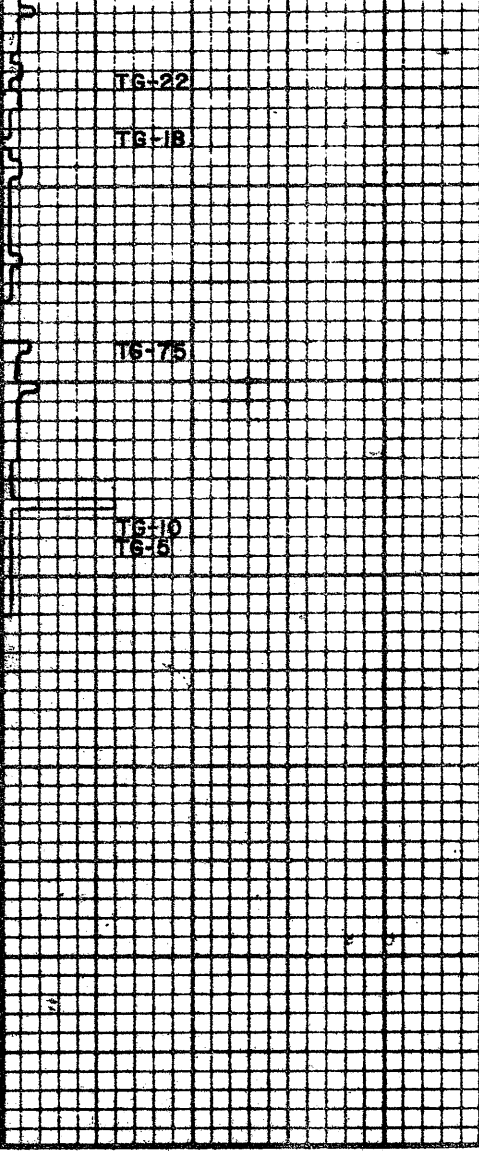
SHALE DENSITY _____ g/cc
 2.3 2.4 2.5
 SHALE FACTOR _____
 2 4 6 8 10 12 14

MUD WT.

REMARKS

CO-CFK
 NB NO 7 X3A 10-4-72
 11-4-72
 NB NO 8 X3A 12-4-72
 13-4-72
 NCB NO 10 C-19 14-4-72
 NCB NO 11 C-19 15-4-72
 CO E LOG 16-4-72
 NB NO 9 XDG 17-4-72
 CO E LOG

000' 2
 000' 8
 000' 6



CO CFK AT 6638'
 TRIP TO CSG SHOE FOR STORM AT 6867'
 FLOWLINE TEMP. 92°
 BASIC
 9.9
 10.0
 C.O. AT 7813' FOR COF 1,2,3, & 4 TO 7940'
 OIL-WATER CONTACT AT 7899'
 9.8
 FLOWLINE TEMP. 90°

DEPT. NAT. RES & ENV

 PE604108