ENCL II d

DEPT. NAT. RES & ENV
PE604479

WELL COBIA NO 1
COMPANY ESSO AUSTRALIA LTD.
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
MARL SAND LS SHALE

APPLIED DRILLING TECHNOLOGY

DRILLING RATE FT./HR. 1,000 500 100 0 "d" 1 2 3
DEPTH
TOTAL GAS
CONNECTION GAS
(BAR GRAPH )
UNITS GAS IN AIR 25 50 75 100
SHALE DENSITY g/cc 2.2 2.3 2.4
SHALE FACTOR 2 4 6 8 10 12 14
MUD WT. F/ TEMP. °F
REMARKS

1,000
2,000
3,000
4,000
5,000
6,000
7,000
8,000

NB-2.DSC-3A 7-8-72
NB-3-X3A 9-8-8-72
NB-4-X3-3A 10-8-72
NB-5-X3A 11-8-72
NB-6 X3A 20-8-72
21-8-72
NCB-1.C19 NCB-2.C22 22-8-72
RR CB-2 23-8-72
NCB-3.C20 NB-7.X3A
C.D.-E. LOG

TG-20
TG-40
TG-45
TG-150
TG-0 TG-0
TG-0
TG-0 TG-0

500
450

WATER DEPTH 239'

SET 20" CSG. AT 747' KB.
DRLG. 13 3/4" HOLE.
DRLG WITH SEAWATER.

9.1
SET 10 3/4" CSG AT 2756' TEST FM TO 14.5 LB/GAL. EQUIV.
DRLG 9 7/8 HOLE
CFK
NATIVE SEAWATER MUD
CFK
9.3
9.5 -82°
9.4-85°
9.5 -85°
BREAK MUD OVER TO LIGNO-SULFONATE
9.8-88°
HUNG OFF FOR STORM, LOST RISER, NOT DRLG. 12-8-72 TO 20-8-72
9.7-120°
CORE-1:7840'-7845'
CORE-2:7845'-7881'
CORE-3:7881'-7911'
CORE-4:7911'-7925'
9.8-110°
T.D. AT 8511'

6213-A