AUGUST 22, 1985

11.05 AM/PM OPERATOR 1134 45

DRILLING WIRE - YOLLA NO. 1 - BASS BASIN, AUSTRALIA

AMOCO CORPORATION - CHICAGO TX: 020/234991785+
ATTN: D.B. WILKIE MC 4502
B.G. NEWTON MC 4703
CH-AUP-125-T-933.2-CWW/SCB/CDC

BUREAU OF MINERAL RESOURCES TX: AA62109
THE DIRECTOR
ATTN: J. WHITE

TASMANIAN DEPARTMENT OF MINES TX: AA58276
ATTN: H. MURCHIE

MISC-AUP-535-T-933.2-CWW/SCB/CDC

CC: AMOCO PRODUCTION COMPANY - HOUSTON TX: 020/236868237+
ROBERT L. BLANTON - ROOM NO. 2.490
ATTN: F.J. ALLEN, JR. - ROOM NO. 6.155
J.C. STRICKLAND - ROOM NO. 2.470
W.R. MOEHL - ROOM NO. 2.232
HO-AUP-370-T-933.2-CWW/SCB/CDC/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-101-T-933.2-CWW/SCB/CDC/GMK

DATE	: 22 AUGUST 1985
REPORT NO.	: 80
DAYS FROM SPUD	: 75
TD	: 10,981 FT (3347 M)
PROGRESS	: 7' (2 M)
MUD PROPERTIES	: MW - 9.8, VIS - 44, API FL - 9.0
LAST CASING	: 13-3/8''AT 5749 FT (1752 M), FCCT -13.6 PPG
DAILY COST (USD)	: 87,916 CUM. COST :8,694,395
* PRESENT OPERATION	: RIG UP TO LOG 9AM
OPERATIONS SUMMARY	: TRIP FOR CORE BARREL. CORE FROM 10,974' (3345 M) TO 10,981' (3347 M). RECOVER 4.5' (1.37 M) CORE. RIG UP TO LOG. 6AM

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

CUT CORE NO. 1 3344.7-46.8M (10,974-81')
RECOVERED 3344.7-46.1M (10,974-78.5')

SEVERELY ALTERED AMYGDALOIDAL BASALT, PL OLIVE-OLIVE GRAY, COMMON FRACS AND VEINS, OCC OPEN BUT USUALLY FILLED, AMYGDALES UP TO 2CM IN DIAMETER.

GAS SUMMARY

BACKGROUND GAS: 0.7 PC (35 UNITS) G=5632 C2=347
MAXIMUM GAS - NO GAS CIRCULATED UP FROM CORE.

CONNECTION GAS: ABSENT

TRIP GAS AT 3344.7M (10,974'): 9 PC (450 UNITS)
C1=60,433 IC4=489
C2=7599 NC4=613
C3=2848 C5=541

MAX ROP AT 3346M (10,978'): 5.1 M/HR (17')
MIN ROP AT 3345M (10,975'): 1.6 M/HR (5.2')
AVG ROP : 2.5 M/HR (8.2')

PRESSURE PARAMETERS

DXC: 1.51-1.78
SH DENSITY: -
TEMP OUT: MAX 140 DEGS F
TEMP IN: 129F
MW IN: 9.75 PPG
EST PORE PRESS: 8.9 PPG
FRAC GRAD: AT 13-3/8'' SHOE = 13.6 PPGE (MIN)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY.