AUGUST 13, 1985

12.41 AM/PM OPERATOR 36

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-110-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-488-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-330-T-933.2-CWW/SCB/CDC/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ASB-AUP-082-T-933.2-CWW/SCB/CDC/GMK

DATE : 13 AUGUST 1985
REPORT NO. : 71
DAYS FROM SPUD : 66
TD : 10,422 FT (3177 M)
PROGRESS : 151 FT (46 M)
MUD PROPERTIES : MW - 9.6, VIS - 44, API FL - 5.8
LAST CASING : 13-3/8''AT 5749 FT (1752 M),
FCCT - 13.6 PPG
DAILY COST (USD) : 96,736 CUM. COST :7,871,326
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : DRILL TO 10,412 FT (3174 M) SURVEY. TRIP FOR
BIT. DRILL TO 10,422 FT (3177 M)

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

3124-3172M (10249'-10407') : VOLCANICS (100 PC)
DOM SEMI-CRYSTALLINE WITH ABNT GLASSY FRAGS, DOM FELD AND QTZ WITH F GR AMPHIBOLE, CHLORITE, BIOT AND MOD ABNT HEMATITE, OCC MALACHITES, EXTREM HD.

GAS SUMMARY

BACKGROUND GAS: 0.13PC (7 UNITS) C1=839 PPM.
MAXIMUM GAS AT 3136M (10289'): 0.2PC (10 UNITS) C1=1420, C2=390, C3=120PPM
CONNECTION GAS: ABSENT
TRIP GAS AT 3174M (10413'): 0.33PC (17UNITS) C1=2322, C2=159PPM.

MAX ROP AT 3140M (10302'): 7.5 M/HR (25')
MIN ROP AT 3132M (10275'): 2.4 M/HR (8')
AVG ROP : 4 M/HR (13')

PRESSURE PARAMETERS

DXC: 1.7
SH DENSITY: -
TEMP OUT: MAX/MIN 170/161 F
TEMP IN: 143 DEGS F
MW IN: 9.6 PPG (ECD=9.76 PPG)
EST PORE PRES: 9.4-9.5 PPG
FRAC GRAD: UNKNOWN BEYOND 13.6 PPG (13-3/8'' CSG)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY