AUGUST 9, 1985

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-102-T-933.2-CWW/SCB/ADB

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

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

MISC-AUP-476-T-933.2-CWW/SCB/ADB

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-320-T-933.2-CWW/SCB/ADB/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-078-T-933.2-CWW/SCB/ADB/GMK

DATE : 9 AUGUST 1985
REPORT NO. : 67
DAYS FROM SPUD : 62
TD : 9667 FT (2947 M)
PROGRESS : 152 FT (46 M)
MUD PROPERTIES : MW - 9.7, VIS - 67, API FL - 7.1
LAST CASING : 13-3/8'' AT 5749 FT (1752 M),
FCCT - 13.6 PPG
DAILY COST (USD) : 96,193 CUM. COST :7,484,215
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : TEST BOP. RUN IN HOLE. DRILL TO 9667 FT
(2947 M).

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

2900-2941M (9515'-9649') INTERVAL DOM SH AND SLTY SH INTERBED WITH SHALEY SLTSTS AND OCC V. THIN LAM. OF SST (LESS THAN 1').

SH : (40-90 PC) DOM BRN AND DK GY VARIETIES, DK GY - TR SLTY, OCC V. ORG. RICH GRDG LIGNITIC, ABNT MICMICA AND MICROCARB, SUBFIS. M BRN - V SLTY GRDG TO SLTST, OCC F GR SDY, ABNT ORG MAT, MOD SFT. CLR CRUSH CUT, MOD BRT TRANSP-MLKY BL-WH CRUSH CUT FL, DK GY SH NIL - SL TR VPL CRUSH CUT.

SLTST : (10-60 PC) V. SHLY (40 PC) GRDG TO SLTY SH, ABNT MICMICA AND MICROCARB, FRI, CLR CRUSH CUT, MOD BRT - BRT TRANSP - MLKY BL-WH CRUST CUT FL.

SST : (0-5 PC) AS V. THIN LAM, VF-FGR, OCC MGR, MOD W. SRTD, CLY MTX, ABNT MICA, MOD ABNT CARB MAT, FRI, 5-20 PC VIS POR, LOCAL PATCHY M BRN RESINOUS DEAD OIL STN, FNT - MOD BRT TRANSP - MLKY CRUSH AND V. SLW STRMG CUT FL.

GAS SUMMARY

BACKGROUND GAS : 0.45 PC (23 UNITS) C1=3994, C2=495, C3=340PPM.
MAXIMUM GAS AT 2917M (9570') : 0.68 PC (34 UNITS)
C1=4880, C2=687, C3=414
IC4=34, NC4=39PPM. SILTSTONE.
CONNECTION GAS : ABSENT
TRIP GAS AT 2900M (9515') : 1.1 PC (55 UNITS) C1=9593, C2=833, C3=288.

MAX ROP AT 2904M (9528') : 22M/HR (71')
MIN ROP AT 2922M (9587) : 2M/HR (6')
AUG ROP : 4.5M/HR (15')

PRESSURE PARAMETERS

DXC : 1.1-1.92
SH DENSITY : 2.68
TEMP OUT : MAX/MIN 173/168 DEG F
TEMP IN : 157F
MW IN : 9.7 PPG (ECD=10.1 PPG)
EST PORE PRES : 9.4-9.5
FRAC GRAD : UNKNOWN BEYOND 13.6 PPG (13 3/8'' CSG SHOE)

REGARDS
C.W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY