AUGUST 3, 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-093-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-440-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-302-T-933.2-CWW/SCB/ADB/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-071-T-933.2-CWW/SCB/ADB/GMK

DATE	: 3 AUGUST 1985
REPORT NO.	: 61
DAYS FROM SPUD	: 56
TD	: 8595 FT (2620 M)
PROGRESS	: 366 FT (112 M)
MUD PROPERTIES	: MW -9.5 , VIS - 59, PI FL -5.6
LAST CASING	: 13-3/8''AT 5749 FT (1752 M), FCCT -13.6 PPG
DAILY COST (USD)	: 117,041 CUM. COST :7,005,998
PRESENT OPERATION	: DRILLING
OPERATIONS SUMMARY	: DRILLED TO 8400' (2560 M). SURVEYED - 0.5 DEG, N 60 E. DRILLED TO 8595' (2620 M)

GEOLOGIC REPORT

LITHOLOGIC SUMMARY

2492-2612M (8176-8569')

INTERVAL IS COMPOSED OF INTERBEDS OF SH, SST, DOL, LST, AND COAL BETWEEN 2492-2563M (8176-8409') AND AS AN IGN SILL - PUMICE, TUFF AND TRACHYPHONOLITE FROM 2563-2612M.

SH: VARIABLE SLTY AND FGR SDY, TR DOL, ABNT MUSC., POORLY TO MOD FIS - GRITTY TEXTURE.

SST: V FN GR TO FN GR, MOD GD TO V PR SRT, TR TO V CLY MTX, SL CALC, TR TO ABNT MUSC, MICROCARB, V FRI, 10-30 PC VIS-POR.

DOL: TR SLTY, RARE SDY, TR MICROCARB, VIS POR, ABST, DENSE AND BRIT.

COAL: BIT TO SEMI-BIT, HIGH TO EX HIGH VIT.

PUMICE: HIGH GLOSSY TO MET LUSTRE, V HD, V BRIT, HIGHLY VESICULAR.

TUFF: WELDED ASHY, VF GLASSY, V HD, BRIT, OCC WITH F GR CLR VIT QTZ AND GRD TO TUFF SST. SL TO MOD CALC.

TRACHY PHONOLITE: CRYSTO AND GLASY GRD MASS WITHCOLUM PHEN OF PLAG, ABNT BIOT, HORNBL, APAT AND GARN, MOD CALC.

ALL LITH ABOVE SILL GIVE A PALE YELLOW-WH CRUSH CUT FLUOR.

GAS SUMMARY

BACKGROUND GAS: 0.6 PC (30UNITS) C1=4785, C2=462, C3=239.
MAX GAS: (2522M,8276'): 11.2PC (550 UNITS) C1=78483, C2=5945, C3=1587, IC4=613, NC4=723PPM.
CONNECTION GAS: ABSENT.
TRIP GAS: NO TRIP.

ROP SUMMARY

MAX ROP AT 2564M (8412') : 148M/HR (486')
MIN ROP AT 2513M (8245') : 3M/HR (10')
AVG ROP : 9.5M/HR (31')

PRESSURE PARAMETERS

DXC: 0.69-2.04
SH DENSITY: 2.6
TEMP OUT: MAX/MIN 164/141 DEGS F
TEMP IN : 123F
MW (IN):9.6PPG (ECD: 9.8PPG)
FRAC GRAD: UNKNOWN BEYOND 13.6PPG (13-3/8'' CSG SHOE)

REGARDS
C. W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY