AUGUST 15, 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-115-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-507-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-338-T-933.2-CWW/SCB/CDC/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-088-T-933.2-CWW/SCB/CDC/GMK

DATE : 15 AUGUST 1985
REPORT NO. : 73
DAYS FROM SPUD : 68
TD : 10,879 FT (3316 M)
PROGRESS : 236 FT (72 M)
MUD PROPERTIES : MW - 9.6, VIS - 40, API FL - 8.7
LAST CASING : 13-3/8''AT 5749 FT (1752 M),
FCCT -13.6 PPG
DAILY COST (USD) : 94,677 CUM. COST :8,057,281
PRESENT OPERATION : PULL OUT OF HOLE
OPERATIONS SUMMARY : DRILL TO 10,879 FT (3316 M). CIRCULATE BOTTOMS UP. PULL OUT OF HOLE.

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

3238-3316M (10623'-10879') VOLCANICS (100 PC): DOM GLASSY TO CRYPTOXTLN WITH OCC F GR XTLN, WITH ZONES OF ALTERATION. GLASSY - CRYPOXTLN : OCC SHARDS (?), PYROXENE, ABNT VF BLK SPECS OF PYROX? AND MAGNETITE?, EXTR HD ALTERATION MATERIAL : MULTICOLOURED, CHLORITE, KAOLINITE, HEMATITE, ABNT CALC VEINLETS AND COATINGS, OCC QTZ VEINLETS WITH SULPHIDES(?) MOD ABNT LOOSE OLIVINE, MALACHITE, V SFT - V HD.

ERRATIC ROP THROUGH SECTION ALONG WITH ALTERED FRAGS SUGGESTS ENTIRE SECTION FRACTURED.

GAS SUMMARY

BACKGROUND GAS: 0.05PC (3 UNITS) C1=463 PPM
MAXIMUM GAS AT 3312M (10866'): 0.24PC (12 UNITS) C1=1970, C2=560
C3=190 PPM
CONNECTION GAS: ABSENT
TRIP GAS: NO TRIP

MAX ROP AT 3313M (10871'): 11 M/HR (36')
MIN ROP AT 3317M (10879): 1.5 M/HR (5')
AVG ROP : 4.5 M/HR (15')

PRESSURE PARAMETERS

DXC: 1.38-1.98
SH DENSITY: -
TEMP OUT: MAX/MIN 181/168 DEGS F
TEMP IN: 149 F
MW IN: 9.6 PPG (ECD=9.76 PPG)
EST PORE PRESS: 8.95 PPG. (ANADRILL)
FRAC GRAD: UNKNOWN BEYOND 13.6 PPG (13-3/8'' CSG)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY.