

AUGUST 14, 1985

DRILLING WIRE - YOLLA NO. 1 - BASS BASIN, AUSTRALIA
=====AMOCO CORPORATION - CHICAGO
ATTN: D.B. WILKIE MC 4502
B.G. NEWTON MC 4703
CH-AUP-112-T-933.2-CWW/SCB/CDC

TX: 020/234991785+

BUREAU OF MINERAL RESOURCES
THE DIRECTOR
ATTN: J. WHITE

TX: AA62109

TASMANIAN DEPARTMENT OF MINES
ATTN: H. MURCHIE

TX: AA58276

MISC-AUP-500-T-933.2-CWW/SCB/CDC
-----CC: AMOCO PRODUCTION COMPANY - HOUSTON
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-333-T-933.2-CWW/SCB/CDC/GMK/BFW

TX: 020/236868237+

CC: AMOCO AUSTRALIA PETROLEUM COMPANY
- HOBART ATTN: W.C. COWAN
ABB-AUP-086-T-933.2-CWW/SCB/CDC/GMK

TX: AA58162

DATE : 14 AUGUST 1985
REPORT NO. : 72
DAYS FROM SPUD : 67
TD : 10,643 FT (3244 M)
PROGRESS : 221 FT (67 M)
MUD PROPERTIES : MW - 9.6, VIS - 42, API FL -8.0
LAST CASING : 13-3/8' AT 5749 FT (1752 M),
FCCT - 13.6 PPG
DAILY COST (USD) : 91,278 CUM. COST : 7,962,604
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : DRILLED TO 10,643 FT (3244 M)GEOLOGICAL REPORT
=====LITHOLOGIC SUMMARY
-----3172-3238M (10407'-10623') : VOLCANICS (100 PC) :
DOM F GR SEMIXTLN BUT RANGING FROM GLASSY TO OCC F GR XTLN, DOM FELD
AND PYROXENE (?), OCC OLIVINE, ABNT MULTICOLOURED ALTERED FRAGS IN
EACH SAMPLE PROBABLY FROM FRAC ZONES CONSISTING OF MOTTLED CLY
SURFACES, ABNT CALCITE AND TRAVERTINE, CHLORITE, OCC ABNT HEMATITE.GAS SUMMARY
-----BACKGROUND GAS: 0.08PC (4 UNITS) C1=613 PPM
MAXIMUM GAS AT 3181M (10436'): 0.17PC (9UNITS) C1=1580, C2=131 PPM
CONN GAS: ABSENT
TRIP GAS: NO TRIPMAX ROP AT 3185M (10451'): 7.7 M/HR (25')
MIN ROP AT 3220M (10565'): 1.4 M/HR (4')
AVG ROP : 3.4 M/HR (10')PRESSURE PARAMETERS
-----DXC: 1.5-1.87
SH DENSITY: -
TEMP OUT: MAX/MIN 172/162 F
TEMP IN: 147 F
MW IN: 9.6 PPG (ECD=9.76 PPG)
EST PORE PRES: 8.95 PPG (ANADRILL)
FRAC GRAD: UNKNOWN BEYOND 13.6 PPG (13-3/8' CSG)REGARDS,
C. W. WARING,
AMOCO AUSTRALIA PETROLEUM COMPANY.

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