AUGUST 11, 1985

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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-105-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-481-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-325-T-933.2-CWW/SCB/CDC/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 : 11 AUG 1985
REPORT NO. : 69
DAYS FROM SPUD : 64
TD : 10,097' FEET (3077 METERS)
PROGRESS : 82' (25) METERS
MUD PROPERTIES : MW -9.7 , VIS - 4.5 API FL -82.0
LAST CASING : 13-38'' AT 5749 FEET (1752 METERS),
FCCT -13.6 PPG
DAILY COST (USD) : 101,156 CUM. COST :7,679,449
PRESENT OPERATION : R.I.H
OPERATIONS SUMMARY : DRILLED TO 10097' (3077M)
WORKED JUNK SUB-DROPPED SURVEY
POOH
LAYED DOWN PONY DC AND 2 DC
CHANGE BIT R.I.H.

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

3040-3045M : ACID VOLCANICS (100 PC)

Deleted

(9974'-9990') HIGHLY WEATHERED FINE XTLN WITH RELICT FELD, ABNT CLYS AND FREE QTZ.

3045-3076M : VOLCANICS (100 PC)

(9990'-10,092') GLASSY TO CRYPTOXLN ACID IGNEOUS ROCK, OCC SMALL XLTS OF ALKALI FELD, FRESH, EXTREM HD.

GAS SUMMARY

BACKGROUND GAS: 0.15 PC (7.5 UNITS) C1=124 PPM
MAXIMUM GAS AT 3057M (10031'): 0.44PC (22UNITS) C1=3104, C2=521PPM.
CONNECTION GAS: ABSENT
TRIP GAS: NO TRIPS

MAX ROP AT 3059M(10037'):5 M/HR (16')
MIN ROP AT 3067M(10064'):0.7 M/HR (2')
AVG ROP: 2 M/HR (6')

PRESSURE PARAMETERS

DXC: 1.74-2.38
SH DENSITY: 2.6
TEMP OUT MAX/MIN 162/156 F
TEMP IN: 140 F
MW IN: 9.7 PPG (ECD=10.14PPG)
EST PORE PRESS: 9.4-9.5PPG
FRAC GRAD: UNKNOWN BEYOND 13.6 PPG (13-3/8'' CSG)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY