AUGUST 6, 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-095-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-445-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-306-T-933.2-CWW/SCB/ADB/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-073-T-933.2-CWW/SCB/ADB/GMK

DATE : 6 AUGUST 1985
REPORT NO. : 64
DAYS FROM SPUD : 59
TD : 9000 FT (2743 M)
PROGRESS : 98 FT (30 M)
MUD PROPERTIES : MW - 9.7, VIS - 56, API FL - 5.6
LAST CASING : 13-3/8''AT 5749 FT (1752 M),
FCCT - 13.6 PPG
DAILY COST (USD) : 98,517 CUM. COST :7,203,152
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : W.O.W.. RECONNECT LMRP. RETRIEVE HANG OFF
TOOL. RUN IN HOLE. DRILL TO 9000 FT (2743 M)

LITHOLOGIC SUMMARY

2713-2735M (8901' - 8973') INTERVAL DOM SH WITH V. THIN BEDS OF SST AND CALC. DOL. (BELOW 2732M, 8963')

10 - 90 PERCENT SH: SLTY BELOW 2729M, V. ABNT MICMICA AND MICROPY, LOCALLY V. ORG, GRDG LIGNITIC, BLKY TO SUBFIS. BRT, TRANSP TO SL MLKY BL-WH CRUSH CUT.

10 - 90 PERCENT SST: DOM AS THIN BEDS LESS THAN 1', VF BEMING F GR WITH DEPTH, OCC M GR. W SRT, CLY MTX, ABNT MICMICA, MICPY, 10-15 PERCENT VIS POR. EVEN NOD BRT YET FLUOR, V PL STRAW CRUSH CUT, V. BRT MLKY BL-WH FAST STRMG TO INST. CUT FL, BRT YEL - WH DESSIC RING FL.

5 PERCENT: (BELOW 2732M, 8963') CALC, MICPY, V.HD.

GAS SUMMARY

BACKGROUND GAS: 2 PC(100 UNITS): C1=15540, C2=1988, C3=1080 PPM
MAXIMUM GAS AT 2719M (8920'): 19.23 PC(96 UNITS): C1=150560, C2=25537, C3=15167, IC4=3600, NC4=678 PPM SANDSTONE
CONN GAS: ABSENT
TRIP GAS: 2.3 PC (115 UNITS) C1=16654, V2=1254, C3=1254 PPM (FROM APPROX 1800M)

MAX ROP AT 2719M (8920') : 73M/HR(239') SANDSTONE
MIN ROP AT 2716M (8911') : 5M/HR(16')
AVG ROP : 12M/HR(39')

PRESSURE PARAMETERS

DXC: 0.93 - 2.05 (SAND - DOL)
SH DENSITY: 2.58
TEMP OUT: MAX/MIN 158/149 DEG F
TEMP IN: 130F
MW(IN): 9.7PPG(ECD 10)
EST PORE PRES: 9.4-9.5 PPGE
FRAC GRAD - UNKNOWN BEYOND 13.6 PPG ( 13-3/8'' SHOE)

COMMENTS

PALYNOLOGY: 2462-71M, 2573-82M: CUTTINGS: MIDDLE M: DIVERSUS ZONE:
? MARINE: MATURE.
10% dinoflagellates

REGARDS,
C.W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY