OPERATOR 12.30 30

AUGUST 7, 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-098-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-454-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-312-T-933.2-CWW/SCB/ADB/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-075-T-933.2-CWW/SCB/ADB/GMK

DATE : 7 AUGUST 1985
REPORT NO. : 65
DAYS FROM SPUD : 60
TD : 9348 FT (2849 M)
PROGRESS : 348 FT (106 M)
MUD PROPERTIES : MW - 9.6 , VIS - 57, API FL - 6.7
LAST CASING : 13-3/8''AT 5749 FT (1752 M),
FCCT - 13.6 PPG
DAILY COST (USD) : 92,210 CUM. COST :7,295,362
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : DRILL TO 9176 FT (2797 M). PREPARE TO HANG OFF FOR WEATHER. MONITOR WEATHER. DRILL TO 9348 FT (2849 M)

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

2735-2807M (8973'-9209'): INTERVAL DOM SH AND SLTY SH GRDG TO SHLY SLTST WITH THIN INTERBEDS OF SST AND OCC DOL.

SH: (20-100PC) SLTY TO V SLTY, V ABNT MICMICA AND CARB MAT, MOD SFT-MOD HD, MOD BRT-BRT TRANSP BL-WH CRUSH CUT FL.

SST: (5-80PC) DOM AS V THIN BEDS AND LAMINAE, VF-FGR, RND, CLY MTX, ABNT MICMICA AND CARB MAT, FRI, 10-15PC VIS POR, PL-MOD BRT TRNSP TO SL MLKY BL-WH CRUSH CUT FL, MOD BRT BL-WH DES RNG FL.

SLTST (0-50PC) ABNT MICROCARB, V ABNT MICMICA, FRI, BRT MLKY TO TRANSP, OCC SLW STRMG BL WH CRUST CUT FL.

DOL (TR-10PC) V THIN LAM, V ORG, ABNT MICROCARB, NO VIS POR, PL BL-WH CRUSH CUT FL.

2807-2830M (9209'-9285'): INTERVAL DOM M-C GR SST WITH INTERBED SH AND SLTST.

SST: (70-90PC) DOM M-C GR, MNR VF-VC GR, DOM SR, MOD W - OCC V PRLY SRTD, WH CLY MTX, OCC SL SIL CMT, ABNT MICA, SST BECOMES SL COARSER WITH DEPTH, FRI, 5-25 PC VIS POR, LOCAL DEAD OIL STN PATCHES, EVEN - PATCHY DULL-MOD BRT YEW FL, CLR CRUSH CUT, DULL-MOD BRT, TRANSP-MLKY BL-WH CUT FL, MOD BRT BL-WH DES RG FL.

SLTST (0-30PC): AS ABOVE.

SH (0-50PC): AS ABOVE.

2830-2839M (9285-9314'): INTERVAL DOM SLTST AND SH WITH SST BELOW 2836M.

SLTST (40-70PC): V SHALEY, ABNT MICROCARB, OCC SDY, V BRT TRANSP BL-WH CRUSHCUT FL, OCC SLW STRMG.

SH (30-60PC): AS ABOVE.

SST (10PC BELOW 2836M): AS ABOVE.

GAS SUMMARY

BACKGROUND GAS: 0.6 PC (30 UNITS) C1=5328, C2=658 PPM.
MAXIMUM GAS AT 2755M (9039'): 26.2 PC (1310 UNITS) C1=234228, C2=18602, C3=8384, IC4=786 PPM
CONN GAS: ABSENT
TRIP GAS: ABSENT

ROP SUMMARY

MAX ROP AT 2825M (9268'): 197M/HR (646')
MIN ROP AT 2767M (9078'): 3M/HR (10')
AVG ROP : 20M/HR (66')

PRESSURE PARAMETERS

DXC: 0.92-2.45 (SAND-DOL)
SH DENSITY: 2.58
TEMP OUT: MAX/MIN 171/159 DEG F
TEMP IN: 132F
MW IN: 9.6 PPG (ECD=9.97)
EST PORE PRES = 9.4-9.5 PPGE
FRAC GRAD = UNKNOWN BEYOND 13.6 PPG (13-3/8'' SHOE)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY