JULY 14, 1985 LH/7/1 GEO 3

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-064-T-933.2-CWW/SCB/ADB

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-227-T-933.2-CWW/SCB/ADB

SOUTH AUSTRALIAN OIL AND GAS CORPORATION TX: 88900
BEVAN DEVINE
ATTN: P. MOIGNARD

BASS STRAIT OIL AND GAS TX: 57229
J.K. DAVIDSON

PERTH PARTNERS TX: 94830
C/- P. LANE

BUREAU OF MINERAL RESOURCES TX: 62109
THE DIRECTOR
ATTN: J. WHITE

TASMANIAN DEPARTMENT OF MINES TX: 58276
H. MURCHIE

MISC-AUP-360-T-933.2-CWW/SCB/ADB

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: 58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-039-T-933.2-CWW/SCB/ADB/GMK

DATE : 14 JULY 1985
REPORT NO. : 41
DAYS FROM SPUD : 36
TD : 6513 FEET (1986 METERS)
PROGRESS : 450 FEET (137 METERS)
MUD PROPERTIES : MW - 8.9, VIS - 45, API FL - 5.7
LAST CASING : 13-3/8'' AT 5749 FEET (1753 METERS),
FCCT - 13.6 PPG
DAILY COST (USD) : 97,764 CUM. COST : 4,945,961
PRESENT OPERATION : PULL TO CASING SHOE TO HANG OFF.
OPERATIONS SUMMARY : RECOVER 9 FT. (2.7 M) CORE. MAKE UP DRILLING ASSY AND RUN IN HOLE. REAM CORE HOLE. DRILL 6060 FT. (1848 M) TO 6284 FT. (1916 M). CIRC AND SURVEY. DRILL TO 6513 FT. (1986 M). PULL TO CASING SHOE TO HANG OFF.

GEOLOGICAL REPORT:
==========

PART 1 - DETAILS OF CORE NO. 1 - Qf2

CUT CORE NO. 1 6030'-6063' (1838-1848M)
RECOVERED 7.5' (2.3M) SOLID SST, 1.5' (0.46M)
SST RUBBLE, TOTALLING 9' (2.8M)

LITHOLOGIC SUMMARY:

CORE CONSISTS OF GASEOUS, EVENLY OIL-STNED SST.

100 PC SST: VF GR, MOD PRLY SRTD, ANG, FROSTED QT, TR CLAY MTX,
--- VIS POR 25-30 PC. ONE INTERVAL SILICEOUS AND DOLIC SST AT 6045' (1843M) APPROX 1' THICK, DENSE AND V. HD.

EVEN LIGHT BRN OIL STAIN, EVEN MED GOLD YEL FL, V LT BRN CRUSH CUT OF V BRT MOD INTENSE HIGHLY TRANSP. V LT YEL FL LEAVING A LT BRN BRT LT CANARY YEL DESSIC. RING. MOD PETROL. ODOR.

PART 2 - FOR INTERVAL 6063'6481' (1848-1976M)

LITHOLOGIC SUMMARY:

DOM. SSTS THAT BECOME COARSER WITH DEPTH INTERBD WITH CLSTS AND SHALEY CLSTS WITH COALS BEGINNING AT 6147' (1874M). LISTED BELOW IS A BASIC LITHOLOGY INTERPRETATION. DETAILS TO FOLLOW BY SEPARATE TELEX.

1848-1874M(6061'-6147') : SS W/MINOR CLYSTN
1874-1883M(6147'-6176') : COAL W/SS, CLYSTN
1883-1898M(6176'-6225') : CLYSTN W/SS
1898-1910M(6225'-6265') : COAL W/SS, CLYSTN
1910-1913M(6265'-6275') : SS W/CLYSTN
1913-1916M(6275'-6284') : SS (VERY FN - VERY CSE)
1916-1922M(6284'-5304') : SS W/CLYSTN
1922-1940M(6304'-6363') : SS (VERY FN-VERY CSE)
1940-1946M(6363'-6383') : SS W/COAL, CLYSTN
1946-1949M(6383'-6393') : COAL/W/SS
1949-1973M(6422'-6471') : SS W/MINOR COAL

GAS SUMMARY:

BACKGROUND GAS: 0.18PC (9U) - C1=450, C2=60 PPM

MAXIMUM GAS: 0.95PC (48U) - C1=1800, C2=230, C3=150, IC4=56, NC4=38PPM, (1880M/6166')

CONNECTION GAS: ABSENT.

TRIP GAS: NO TRIPS.

ROP SUMMARY:

MAX ROP : (6291',1918M):1392'/HR (424M/HR)
AVG ROP : 38'/HR (11.5M/HR)
MIN ROP : NOT REPORTED.

REGARDS
C.W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY