JULY 29, 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-083-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-409-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-284-T-933.2-CWW/SCB/ADB/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-060-T-933.2-CWW/SCB/ADB/GMK

DATE : 28 JULY 1985
REPORT NO. : 55
DAYS FROM SPUD : 50
TD : 8003 FEET (2439 METERS)
PROGRESS : 251 FEET (76 METERS)
MUD PROPERTIES : MW - 9.4 , VIS - 56 , API FL - 5.8
LAST CASING : 13-3/8 AT 5749 FEET (1752 METERS),
FCCT -13.6 PPG
DAILY COST (USD) : 90,793 CUM. COST :6,446,127
PRESENT OPERATION : W.O.W.
OPERATIONS SUMMARY : DRILLED 7752' (2363 M) TO 8003' (2439 M), CIRC
B/U, POH TO 5722' (1744 M). HUNG OFF PIPE,
W.O.W.

DATE : 29 JULY 1985
REPORT NO. : 56
DAYS FROM SPUD : 51
TD : 8003' FEET (2439 METERS)
PROGRESS : 0
MUD PROPERTIES : MW - 9.4, VIS - 56, API FL - 5.8
LAST CASING : 13-3/8'' AT 5749 FEET (1752 METERS),
FCCT - 13.6 PPG
DAILY COST (USD) : 80,211 CUM. COST : 6,526,338
PRESENT OPERATION : W.O.W.
OPERATIONS SUMMARY : W.O.W.

GEOLOGICAL REPORT

LITHOLOGICAL SUMMARY

ALL SEDIMENTARY LITHOLOGIES PRODUCE RESIDUAL OIL CUTS.

2357-2388M (7733'-7834')
INTERVAL DOM SST WITH CLAYEY SST, SHALE AND MINOR COAL.

24 PC SHALE: DK BRN, MOD HD, MOD FIS, ABUN MICROCARB, VAR SLTY AND SNDY.

50 PC SST: LT TAN, VF GR, ANG, CLY MTX WITH TR CALC, 10-20 PC VIS POR.
SHOW: EVEN V LT BRN RESID OIL STN WITH A LT YEL CUT FLUOR.

20 PC DOLO: LT TO DK RED-BRN, V HD, DNSE, BUT, MICROXTLN, NO VIS POR. MOD BRT YEL RESID OIL CUT FLUOR.

6 PC COL: BIT TO SUB-BIT, BLK, MOD HD, V BRIT, GLOSSY, TR PY.

2388-2399M (7733'-7871')
81 PC SST: LT TAN, V F GR, ABUN KAOL, VIS POR = 10-20 PC.
SHOW: LT BRN RESID OIL STN WITH LT YEL CUT FLUOR.
19 PC SHALE: DK BRN WITH ABUN TAN, GRDNG TO CLYST EQUIV-SL CALC.

2399-2411M (7871'-7910)
INTERVAL DOM SH WITH THIN INTBDS OF LIMST AND SST WITH ABUN PUMICE AT BASE OF INTERVAL.

23 PC LMST: LT TO MED BRN, V HD, DNSE, MICROXTLN, VAR SLTY AND SNDY, TR MICROCARB AND MICROPY. NO VIS POR. MOD BRT LT YEL CUT FLUOR.
5 PC SST: LT TAN, VF GR, MOD W SRT, ANG, OCC FELD, CLY MTX. VIS POR = 10-20 PC.
SHOW: LT BRN EVEN OIL STN WITHA LT YEL CUT FLUOR.
72 PC SHALE: DK BRN, MOD HD, FIS, ABUN MICA, MICROCARB, VAR SLTY ANDSNDY.

ABUNDANT PUMICE = DK GRY, VESIC, VITREOUS LUS, TR WH CALC.

2411-2420M (7910'-7940')
100 PC IGNEOUS (RHYOLITIC) ROCK: MOSAIC OF CRAY-WH, CLR, GRY, TAN, BRN, GRN AND BLK, BLASSY TO CRYPTOXTLN GROUND-MASS ENCLOSING PHEONOCRYSTS OF ORTHOCLASE, AND QTZ.GD TR TUFF: CRM-WH, V HD, DNSE, BRIT.

2420-2428M (7940'-7966')
46 PC SST: TAN, VF TO M GR, MOD W TO MOD PR SRT, ANG MOD HD, EASILY FRI, TR CALC.
SHOW: V LT BRN EVEN OIL STN WITH V LT YEL CUT FLUOR.
50 PC SHALE: CHOC BRN AND GRY-BLK, V HD, SIL, FIS, OCC SILTY.
4 PC DOLO: 1' BED AT 7964', DK RD-BRN, V HD, DNSE, BRIT, SIL, NO VIS POR.

2428-2439M (7940'-8003')
92 PC SHALE: MEDBRN, MOD SFT, FIS, NON CALC, MICA.
8 PC DOLO: AS ABOVE.

GAS SUMMARY:

BACKGROUND GAS : 0.6 PC (30 UNITS), C1=4600, C2=1100, C3=100, IC4=85, NC4=40PPM.

MAXIMUM GAS (2425M,7956') : 2 PC (100 UNITS), C1=17,210, C2=1700, C3=600, IC4=230, NC4=165PPM.

CONNECTION GAS : ABSENT.

TRIP GAS : NO TRIP.

ROP SUMMARY:

MAX ROP (2370M, 7775') : 134M/HR (439') - COAL
MIN ROP (2413M, 7916') : 3M/HR (9') - VOLCANICS
AVG ROP : 8M/HR (28')

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY