AUGUST 4 , 1985

DRILLING WIRE - YOLLA NO. 1 - BASS BASIN, AUSTRALIA

RECEIVED
-5 AUG 1985
AM/PM
OPERATOR

AMOCO CORPORATION - CHICAGO TX: 020/234991785+
ATTN: D.B. WILKIE MC 4502
B.G. NEWTON MC 4703
CH-AUP-094-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-442-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-304-T-933.2-CWW/SCB/ADB/GMK/BFW

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
HOBART ATTN: W.C. COWAN
HB-AUP-072-T-933.2-CWW/SCB/ADB/GMK

DATE : 4 AUGUST 1985
REPORT NO. : 62
DAYS FROM SPUD : 57
TD : 8902 FEET (2713 METERS)
PROGRESS : 307 FT (94 M)
MUD PROPERTIES : MW - 9.7 , VIS - 53 , API FL - 5.2
LAST CASING : 13-3/8'' AT 5749 FEET (1752 METERS),
FCCT - 13.6 PPG
DAILY COST (USD) : 93,630 CUM. COST :7,099,628
PRESENT OPERATION : TRIP FOR BIT
OPERATIONS SUMMARY : DRILL TO 8902', (2713 M). PULL OUT OF HOLE.

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

2612-2713M (8569-8901')

INTERVAL COMPOSED OF IGN. SIL BETW 2612-2651M (8569-8697'), PHYL SH ASH AND QTZT BETW 2651-2672M (8697-8766') AND INTERBEDS OF SH, SLTST, SST AND DOL BETW 2672-2713M (8766-8901').

IGN SILL: LEUCOCRATIC CRYPT TO FN XTLN IGN SILL, WITH LESS THN 10 P QTZ, ABNT HORNBL, AUGIT, BIOT, OCC GARNT. BECOMES DKER AND MORE CSLY XTLN WITH DEPTH.

PHYL SH: V MICAS, MOD HD TO MOD SFT.

ASH: HIGHLY WELDED, SILC RK FRAG, V HD, V BRIT, GLASSY

QTZT: CLR, VIT F TO M GR REXTLIZED TO INTERLOCK EUHED QTZ XTLS, TITLY CMT, QTZ OVERGRTHS, V HD.

SH: BLKY TO SUB FIX, NON TO TR CALC, ABNT MICA AND MICRO CARB, ORG RICH, OCC PY ND.

SLTST: MOD SFT TO OCC HD (CALC) V ARG, ABNT MICA, AND MICRO CARB, NON TO TR CALC, OCC PY.

SST: V THN LAM, VF TO F GR, MOD-HD, V.W. CMT, 5 PC VIS POR (CLY CHK).

DOL: V HD V DNSE, BRIT, CRYPTOXTLN WITHOCC MIC, MICROCARB, OCC CLR QTZ FRAG, NO VIS POR.

GAS SUMMARY:

BACKGROUND GAS: 0.2PC (10 UNITS): C1=1680, C2=90PPM
MAXIMUM GAS AT 2643M(8679'): 1.48PC (74 UNITS) C1=12255, C2=657
C3=146PPM.
CONNECTION GAS: ABSENT
TRIP GAS: NO TRIPS (IN)

ROP SUMMARY:

MAX ROP AT 2651M(8696'): 30 M/HR (99')
MIN ROP AT 2682M(8798'): 3 M/HR (10')
AVG ROP : 6.5 M/HR (21')

PRESSURE PARAMETERS:

DXC : 1.26-2.05
SH DENSITY: 2.58
TEMP OUT: MAX/MIN 164/158 DEGS F
TEMP IN: 133
MW (IN): 9.7 PPG (ECD: 9.9)
EST PORE PRESS: 9.4 PPG
FRAC GRAD: UNKNOWN BEYOND 13.6 PPG (13-3/8'' CSG SHOE)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY