P. Baillie

15

DEPARTMENT OF M...
RECEIVED
24 JUL 1985
OPERATOR

1:40 = BM

85-07-24 1346 ST *
TASROK AA58276
STBY BCAST 176199 CLG

JULY 24, 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-077-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-263-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-387-T-933.2-CWW/SCB/ADB

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: 58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-054-T-933.2-CWW/SCB/ADB/GMK

DATE : 24 JULY 1985
REPORT NO. : 51
DAYS FROM SPUD : 46
TD : 7277 FT (2218 M)
PROGRESS : 135 FT (41 M)
MUD PROPERTIES : MW - 8.9, VIS - 45, API FL - 6.3
LAST CASING : 13-3/8''AT 5749 FT (1752 M),
FCCT - 13.6 PPG
DAILY COST (USD) : 88,791 CUM. COST :6,074,300
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : W.O.W. RERAN NO 2 ANCHOR. RAN RISER, LATCHED LMRP. RETRIEVED HANG OFF TOOL, RIH TO 7131' (2174 M) WASHED LIGHT FILL, CIRCULATED B/U, DRILLED TO 7277' (2218 M).

GEOLOGICAL REPORT
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LITHOLOGIC SUMMARY

INTERVAL COMPOSED OF INTERBED SSTS, SH, SLTSTS AND COALS OF HIGHLY VARIABLE THICKNESS.

2176M-2212M (7139'-7255')

SST: V F GR, MOD W SRT, NONCALC CLY MTX, CARB MAT, 10-20 PC VIS POR, FRI, WITH LT BRN EVEN RESIDUAL OIL STN.

SH: GOOD TRACE COARSE SLT TO VF GR SAND, ABNT MICA, HIGHLY MICROCARB, MOD-HIGHLY FIS, CRUSH CUT CLR WITH MOD BRT MOD INTENSE MED YEL FLUOR.

SLTST: MOD CLAYEY TO V F GR SNDY, ABNT MICROCARB, GD TR - ABNT MICA, MOD SFT, CRUSH CUT CLR WITH LT YEL FLUOR.

COAL: BITUMINOUS, MOD HD, CRUSH CUTS CLR WITH EXTREM. BRT AND INTENSE, POORLY TRANSP. MED YEL FLUOR.

GAS SUMMARY

BACKGROUND GAS: 0.81 PC (40.5U) C1=2540PPM, C2=315PPM, C3=244PPM
MAX GAS: (2183M, 7160') 1.6 PC (80U) C1=5628PPM, C2=492PPM, C3=293PPM
CONNECTION GAS: ABSENT
TRIP GAS: (2176M,7139') 14 PC (700U) C1=76998PPM C2=5769PPM, C3=2501PPM, IC4=580PPM.

ROP SUMMARY

MAX ROP : (2199M,7213') 122M/HR (400FT/HR)
MIN ROP : (2209M,7246') 4M/HR (13FT/HR)
AV ROP : 12M/HR (39FT/HR)

REGARDS
C.W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY

AMDRIL AA176199
AAAA*
TASROK AA58276