85-07-22 1104 ST *
TASROK AA58276
STBY BCAST 176199 CLG

JULY 20, 1985

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

DEPARTMENT OF MINES
RECEIVED
11.25 1985
OPERATOR

AMOCO CORPORATION - CHICAGO TX: D20/235[illegible]
ATTN: D.B. WILKIE MC 4502
B.G. NEWTON MC 4703
CH-AUP-074-T-933.2-CWW/SCB/ADB

AMOCO PRODUCTION COMPANY - HOUSTON TX: D20/236868237+
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-252-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-379-T-933.2-CWW/SCB/ADB

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: 58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-050-T-933.2-CWW/SCB/ADB/GMK

DATE : 20 JULY 1985
REPORT NO. : 47
DAYS FROM SPUD : 42
TD : 6740 FEET (2060 METERS)
PROGRESS : 256 FEET (78 METERS)
MUD PROPERTIES : MW - 8.9, VIS - 50, API FL - 6.0
LAST CASING : 13-3/8'' AT 5749 FEET (1752 METERS),
FCCT - 13.6 PPG
DAILY COST (USD) : 104,366 CUM. COST : 5,652,654
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : LOGGED ISF-BHC-GR-SP (MSFL-CAL), LDT-CNL-GR
(CAL) 6504' (1982 M) TO 5749' (1752 M). TESTED
BOPS. RIH, DRILLED TO 6670' (2033 M).
CIRCULATED SAMPLE, DRILLED TO 6760' (2060 M).

GEOLOGICAL REPORT
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LITHOLOGY SUMMARY:

INTERBEDDED SSTS, SHALE, SLTSTS AND COAL.

1982-2003M : (100 PC) SST: M-VC GR, V PR SRTD, OCC WH CLY, UNCONS
(6504'-6570') 30 PC VIS POR, GRAIN SIZE DECR WITH DEPTH, BELOW
1994M (6540') BECOMES INTERBED WITH SST: VF-F GR,
W SRTD, CLY MTX, WITH CLAY AND CARB BANDS, MOD HD,
10 PC VIS POR, OCC GR WITH LT BRN RESIDUAL OIL STAIN
GIVING IT A STRW CUT, FST STRMG V. BRT AND INTENSE
YEL-WH FL, AND MED ORNG DESSIC RING.

2003-2018M : (50 PC - TR AT 2018M) SST: AS ABOVE M-VC GR
(6570'-6619') (30-80 PC) SST: VF-FGR AS ABOVE
(TR-80 PC AT 2018M) COAL: BLK, BRIT, BLKY, GRADES
TO V. ORG-RICH SHALE.

2018-2060M : THINLY INTERBED SST, SH, COAL AND SLTST
(6619'-6760') SST: VF-FGR, W SRTD, CLAY MTX, OCC SL DOL, VF BEDS
OF ORG MAT AND MICA, MOD SFT, 10 PC VIS POR.
SST: DOM MGR, MOD PR SRTD, FRI, 20 PC VIS POR.
SH: EARTHY, ORG-RICH, GRDG TO LOW GRADE COAL
SLTS: V CLAYEY, SL DOL, HD
COAL: GRDES TO V. ORG-RICH SH.
TR: PINPOINT DEAD OIL STN ON OCC FRAG.

GAS SUMMARY:

BACKGROUND GAS: 0.04 PC (2U) C1 = TR
MAXIMUM GAS : 2057M, (6747') 0.1 PC (5U) C1=1000PPM C2=TR
CONNECTION GAS: ABSENT
TRIP GAS : 1982M, (6504') 0.38 PC (19U)C1=3800 PPM

ROP SUMMARY:

MAX ROP 2027M, (6648') 234 M/HR (767 FT/HR)
MIN ROP 2055M, (6740') 1.2 M/HR (4 FT/HR)
AV ROP 13.7 M/HR (45 FT/HR)

REGARDS
C W WARING
AMOCO AUSTRALIA PETROLEUM COMPANY

AMDRIL AA176199

JULY 22, 1985

REPORT FOR JULY 21, 1985

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

AMOCO CORPORATION - CHICAGO TX: D20/234991785+
ATTN: D.B. WILKIE MC 4502
B.G. NEWTON MC 4703
CH-AUP-075-T-933.2-CWW/SCB/ADB

AMOCO PRODUCTION COMPANY - HOUSTON TX: D20/236868237+
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-252-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-380-T-933.2-CWW/SCB/ADB

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: 58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-051-T-933.2-CWW/SCB/ADB/GMK

DATE : 21 JULY 1985
REPORT NO. : 48
DAYS FROM SPUD : 43
TD : 7142 FEET (2177 METERS)
PROGRESS : 382 FEET (116 METERS)
MUD PROPERTIES : MW - 8.9, VIS - 51, API FL - 6.0
LAST CASING : 13-3/8'' AT 5749 FEET (1752 METERS),
FCCT - 13.6 PPG
DAILY COST (USD) : 88,385 CUM. COST : 5,741,039
PRESENT OPERATION : WAIT ON WEATHER
OPERATIONS SUMMARY : DRILL TO 7142 FEET (2177 METERS). PULL OUT OF
HOLE TO SHOE AND HANG OFF. DISCONNECT RISER.
WAIT ON WEATHER. NO. 2 ANCHOR CHAIN PARTED.

GEOLOGICAL REPORT
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LITHOLOGICAL SUMMARY :

THINLY INTERBEDDED SSTS, COALS AND SHALES. BED THICKNESS 1MM TO 5M
2060-2176M SST: M-VC GR, OCC WH CLY, UN CONS, UP TO 30 PC VIS
(6760'-7139') POR, MOD ABNT MED-DK BRN RESIDUAL OIL STAIN.
SST: VF-FGR, W SRTD, WH CLY MTX, THIN BANDS OF ORG
MAT, OCC GRDS TO SLTST, FRI - MOD FIRM, UP TO 10 PC
VIS POR, OCC 20 PC, OCC RESIDUAL OIL STN ASSOC. WITH
ORG. MAT.
COAL: BITUMINOUS TO SUBBIT
SHALE: V ORG-RICH AND GRDS TO ARG COAL, GRDS AND
THINLY INTERBED WITH F GR CLAYEY SST.

GAS SUMMARY :

BACKGROUND GAS : 0.04 PC (2U) C1 = 210 PPM
MAX. GAS : (2120M,6955') 0.21 PC (10.5U) C1 = 578 PPM
C2 = 118 PPM.
CONNECTION GAS : ABSENT
TRIP GAS : NO TRIP

ROP SUMMARY :

MAX ROP (2168M, 7113') = 244 M/HR (800 FT/HR)
MIN ROP (2148M, 7047') = 2.2 M/HR (7 FT/HR)
AV ROP 26 M/HR (85 FT/HR)

REPORT FOR JULY 22, 1985

DATE : 22 JULY 1985
REPORT NO. : 49
DAYS FROM SPUD : 44
TD : 7142 FEET (2177 METERS)
PROGRESS : 0
MUD PROPERTIES : MW - 9.0, VIS - 51, API FL - 6.0
LAST CASING : 13-3/8'' AT 5749 FEET (1752 METERS),
FCCT - 13.6 PPG
DAILY COST (USD) : 219,864 CUM. COST : 5,960,903
PRESENT OPERATION : WAIT ON WEATHER.
OPERATIONS SUMMARY : WAIT ON WEATHER.

REGARDS
C.W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY

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TASROK AA58276

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