SEPTEMBER 16, 1985

17 SEP 1985
8:45 AM
OPERATOR AB

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

AMOCO CORPORATION - CHICAGO TX: 020/234991785+
ATTN: T.D. STACY MC 4502
B.G. NEWTON MC 4703
CH-AUP-165-T-933.2-CWW/SCB/CDC

329486

BUREAU OF MINERAL RESOURCES TX: AA62109
THE DIRECTOR
ATTN: J. WHITE

TASMANIAN DEPARTMENT OF MINES TX: AA58276
ATTN: H. MURCHIE

MISC-AUP-658-T-933.2-CWW/SCB/CDC

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
ABB-AUP-141-T-933.2-CWW/SCB/CDC/GMK

SEPTEMBER 14, 1985

DATE : 14 SEPTEMBER 1985
REPORT NO. : 11
DAYS FROM SPUD : 9
TD : 1662 M (5452 FT)
PROGRESS : 56 M (185 FT)
MUD PROPERTIES : MW - 9.2, VIS - 45, API FL - 8.0
LAST CASING : 20'' AT 412 M (1353 FT),
FCCT - 15.3 PPG
DAILY COST (USD) : 85,045 CUM. COST :3,149,756
PRESENT OPERATION : RIG DOWN SCHLUMBERGER
OPERATIONS SUMMARY : DRILL TO 1662 M (5452 FT). SHORT TRIP TO SHOE. CONDITION HOLE FOR LOGS. RIG UP SCHLUMBERGER AND RUN ISF-BHC-GR-SP-CAL FROM 1662 M (5452 FT) TO 412 M (1353 FT)

SEPTEMBER 15, 1985

DATE : 15 SEPTEMBER 1985
REPORT NO. : 12
DAYS FROM SPUD : 10
TD : 1662 FEET (5452 METERS)
PROGRESS : 0
MUD PROPERTIES : MW -9.2, VIS - 41, API FL - 7.5
LAST CASING : 20'' AT 412 METERS (1353 FEET),
FCCT - PPG 15.3
DAILY COST (USD) : 140,342 CUM. COST :3,290,098
PRESENT OPERATION :OPEN HOLE
OPERATIONS SUMMARY :MAKE UP 17.5''DRILLING ASSY. OPEN HOLE TO 17.5'' FROM 412 M (1353') TO 984 M (3227').

SEPTEMBER 16, 1985

OR-331A

DATE : 16 SEPTEMBER 1985
REPORT NO. : 13
DAYS FROM SPUD : 11
TD : 1662 METERS (5452 FT).
PROGRESS : 0
MUD PROPERTIES : MW -8.9 , VIS -42 , API FL - 9.5
LAST CASING : 20'' AT 412 METERS (1353 FT),
FCCT - 15.3 PPG
DAILY COST (USD) : 85,075 CUM. COST :3,375,173
PRESENT OPERATION :OPENING 12-1/4'' HOLE TO 17-1/2''
OPERATIONS SUMMARY :OPENING 12-1/4'' HOLE TO 17-1/2'' HOLE FROM 983.6M (3227 FT) 1426 M (4680 FT) 983.6M.

GEOLOGICAL REPORT

LITHOLOGIC SUMMARY

1545 - 1662M
(5069' - 5453')

INTERVAL DOM DK RD-BRN, SLTY AND SNDY CLYST WITH TR SST INTBDS. CLYST: M TO DK RD-BRN TO OCC RD-BK, VAR SLTY AND SNDY, TR TO ABUN PY AND PYRITIZED MICROFOSS, TR TO ABUN MICAS AND BK MICROCARB, MOD HD, BLKY TO SUB-FIS, MOD CALC.

GAS SUMMARY

BACKGROUND GAS: 4UNITS(C-1=600, C-2=40, C-3=20 PPM)

MAX GAS AT 1610M : 10UNITS (C-1=1455, C-2=51, C-3=100, IC4=10, NC4 =10 PPM)

MIN GAS AT 1660M : 2UNITS (C1=300, C2=20, C3=10 PPM)
CONN GAS: ABSENT
TRIP GAS AT 1662M :15UNITS (C1=2106, C2=60, C3=70, IC4=10, NC4=10PPM)

MAX ROP: 96M/HR (316') AT 1610M (5282')

MIN ROP: 4M/HR (13') AT 1660M (5446')

AV ROP: 16M/HR (54')

PRESSURE PARAMETERS

DXC: 0.87 - 1.46
TEMP (FLOW LINE): 48 DEG C (118 DEG F)
MW IN/OUT: 9.1/9.1 PPG (ECD = 9.34PPG)
EST PORE PRESS : 8.7 PPG
FRAC GRAD : 15.3 PPG AT 20'' CSG SHOE.

REGARDS,
C.W. WARING
AMOCO AUSTRALIA PETROLEUM COMPANY

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