OR-331A

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PLEASE DISREGARD PREVIOUS TELEX
HEREWITH COMPLETE TELEX (GEOLOGY ATTACHED)
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SEPTEMBER 24, 1985

DRILLING WIRE - TILANA NO. 1 - BASS BASIN, AUSTRALIA
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AMOCO CORPORATION - CHICAGO TX: 020/234991785+
ATTN: T.D. STACY MC 4502
B.G. NEWTON MC 4703
CH-AUP-182-T-933.2-CWW/SCB/CDC/GMK

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

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

MISC-AUP-710-T-933.2-CWW/SCB/CDC/GMK

CC: AMOCO AUSTRALIA PETROLEUM COMPANY TX: AA58162
- HOBART ATTN: W.C. COWAN
A88-AUP-158-T-933.2-CWW/SCB/CDC/GMK

DATE : 24 SEPTEMBER 1985
REPORT NO. : 21
DAYS FROM SPUD : 19
TD : 1794 METERS (5885 FT).
PROGRESS : 130 M (427 FT)
MUD PROPERTIES : MW - 9.0, VIS - 45, API FL - 4
LAST CASING : 13-3/8 AT 1652 METERS (5420 FT.)
FCCT - 14.6 PPG
DAILY COST (USD) : 96,418 CUM. COST : 4,260,230
PRESENT OPERATION : DRILLING
OPERATIONS SUMMARY : CUT CORE NO. 1 1664-1682 M (5458'-5519').
RECOVER 10.7 M (35 '). RIH WITH DRILLING
ASSEMBLY. OPEN 8-15/32'' CORE HOLE. DRILL TO
1794 M (5885')

SEPTEMBER 24, 1985

DAILY GEOLOGICAL REPORT, TILANA NO.1
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DRILLED INTERVAL (TO 0600HRS): 1664.5 - 1794M (5519-5885FT)
SAMPLED INTERVAL (TO 0600HRS): 1664.5M -1779M (5461-5837FT)
CORRELATION/FORMATION TOPS: DRILLING IN EVCM.

SHOW SUMMARY

SHOWS ABSENT. NO CUTS OR CRUSH CUTS.

LITHOLOGY SUMMARY

CORE NO.1 CUT: 1664.5 - 1682.5M, REC. 10M 57%
CORE CHIPS INSPECTED EVERY 1M
1664.5 - 1668.5M: SST: VF GR, W SRT, TOP V CLEAN BCMG CLAYEY W/
DEPTH TO 30-40%, VIS POR 30% TO 10% AT DEPTH
1668.5 - 1670.3M: SLTST: GRDS TO VF SAND, 30-40% CLY, ABNT MICA.
1670.3 - 1674.5M: SST: V F GR, W SRTD, 20-30% CLY MTX, 0.5-2CM CLY
LAM, LOCAL CARB BANDS, VIS POR 15-25%.
ONLY TR SPOTTY DK BRN PYROBITUMEN (?) IN CORE.

1683-1695M: 70-90% SST: V F GR, W SRTD, 30-40% WH CLY MTX, 0-15%
VIS POR, GRDS TO SLTST AT BASE.
10-30% CLST: ABNT SLT AND VF SANDS.
1695-1779M: INTERBEDDED VF GR CLAYEY SST, M TO VC UNCONSOL SST,
CLST AND COALS.
10-85% SST: VF GR, W SRTD, V FRI, 30-40% CLY, 0-15%
VIS POR.
0-100% SST: M- VC GR, OCC GRAN, V PR SRTD,
UNCONSOL, 30% VIS POR, OC BLK PYROBIT(?)
0-80% CLST: AS THIN INTERBEDS IN SST, LOCALLY SLTY
AND SNDY, ABNT PY AND MICA, SFT-V SFT.
0-50% COAL: