

GEMDAS LOGGING REPORT NO. 32

COMPANY AMOCO AUSTRALIA WELL Tilana No.1  
 DATE 11 October '85 TIME 0500 HRS  
 DEPTH 3066 m (10059') LAST REPORT DEPTH 3066m (10059')  
 RIG OPERATIONS Run Wireline Logs at T.D.  
 REPORT BY Gary Hodge REPORT RECEIVED BY S. Maxwell (OPERATOR)  
SIGNED

## DRILLING REPORT

Bit No.: \_\_\_\_\_ Type: \_\_\_\_\_ Size: \_\_\_\_\_ Jets: \_\_\_\_\_  
 On Bit: Footage: \_\_\_\_\_ Hours: \_\_\_\_\_ ROP: \_\_\_\_\_ WOB: \_\_\_\_\_ RPM: \_\_\_\_\_  
 Pump Press: \_\_\_\_\_ SPM: \_\_\_\_\_ Torque: \_\_\_\_\_ TBR: \_\_\_\_\_ CP I: \$ \_\_\_\_\_ CP B: \$ \_\_\_\_\_

## HYDRAULICS REPORT

Mud Density In: \_\_\_\_\_ Mud Density Out: \_\_\_\_\_ ECD: \_\_\_\_\_ PV/YP: \_\_\_\_\_  
 Gels: \_\_\_\_\_ Salinity: \_\_\_\_\_ PPM Cl Solids: \_\_\_\_\_ %  
 Hole Volume: \_\_\_\_\_ Annular Volume: \_\_\_\_\_ Tubing Volume: \_\_\_\_\_ Displaced Volume: \_\_\_\_\_  
 Carbide Lag—Calculated Lag: \_\_\_\_\_ Flowrate: \_\_\_\_\_  
 Drillpipe Annular Vel (Max. Dia. Sec.): \_\_\_\_\_ Drillpipe Annular Vel (Open Hole): \_\_\_\_\_  
 Drill Collar Annular Vel (Open Hole): \_\_\_\_\_ Critical Vel: \_\_\_\_\_  
 Pressure Loss System: \_\_\_\_\_ Pressure Loss Bit: \_\_\_\_\_ % Pressure Loss: \_\_\_\_\_  
 Nozzel Vel: \_\_\_\_\_ Jet Impact Force: \_\_\_\_\_ HHP: \_\_\_\_\_

## PRESSURE PARAMETERS

Drilling Exponent: No Drilling Flowline Temperature: \_\_\_\_\_  
 Shale Density: \_\_\_\_\_ Shale Factor: \_\_\_\_\_  
 Background Gas: \_\_\_\_\_ Max. Formation Gas: \_\_\_\_\_ @ \_\_\_\_\_ Trip Gas: 34 @ 3066m  
 Other Gas: Trip Gas: C<sub>1</sub> 1854, C<sub>2</sub> 156, C<sub>3</sub> 80, iC<sub>4</sub> 24, nC<sub>4</sub> 28.  
 Fill: \_\_\_\_\_ Tight Hole: \_\_\_\_\_  
 Cavings: Est %: \_\_\_\_\_ Average Size: \_\_\_\_\_

## ESTIMATED PORE AND FRACTURE PRESSURE

Kick Tolerance: \_\_\_\_\_ Min. Estimated Fracture Pressure (Open Hole): \_\_\_\_\_  
 Estimated Pore Pressure: \_\_\_\_\_ Min. Estimated Pore Pressure (Open Hole): \_\_\_\_\_ @ \_\_\_\_\_  
 Max. Estimated Pore Pressure (Open Hole): \_\_\_\_\_ @ \_\_\_\_\_ Estimated Fracture Pressure at TD: \_\_\_\_\_

Comments: Run Wireline logs: ISF-DBHC-MSFL-GR-SP  
LDL-CNL-GR  
HBT  
Wiper trip to run multishot survey - TG 34v;  
POBH.  
Run Wireline logs: WST  
CST