

GEMDAS LOGGING REPORT NO. 53

COMPANY AMOCO AJST. WELL Tibana No.1  
 DATE 3 Nov. 1985 TIME 0500  
 DEPTH 12796 ft - 3900.3m LAST REPORT DEPTH 3900.3m  
 RIG OPERATIONS Circulating returns after dressing cement.  
 REPORT BY Gary Hodge REPORT RECEIVED BY S. Maxwell (OPERATOR)

## DRILLING REPORT

Bit No.: Rerun Type: Smith F2 Size: 12.25" Jets: 15, 15, 15  
 On Bit: Footage: ≈ 55m Hours: 0.6 ROP: ≈ 90 m/hr WOB: \_\_\_\_\_ RPM: \_\_\_\_\_  
 Pump Press: \_\_\_\_\_ SPM: \_\_\_\_\_ Torque: \_\_\_\_\_ TBR: \_\_\_\_\_ CP I: \$ \_\_\_\_\_ CP B: \$ \_\_\_\_\_

## HYDRAULICS REPORT

Mud Density In: 10 ppg 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: \_\_\_\_\_ Flowline Temperature: \_\_\_\_\_  
 Shale Density: \_\_\_\_\_ Shale Factor: \_\_\_\_\_  
 Background Gas: \_\_\_\_\_ Max. Formation Gas: \_\_\_\_\_ @ \_\_\_\_\_ Trip Gas: \_\_\_\_\_ @ \_\_\_\_\_  
 Other Gas: \_\_\_\_\_  
 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: Pump cement plugs at 3893m and 3552m;  
Pull out drillpipe - run in rerun bit and dress bp cement  
plug from ≈ 3260 - 3315m in 0.6 hours.  
Circulate returns at ≈ 3315m.