



# GEMDAS LOGGING REPORT NO. 70

329435

COMPANY AMOCO AUST WELL TILANA No 1  
 DATE 20th NOV 1985 TIME 05:00  
 DEPTH 3176m P.B. LAST REPORT DEPTH \_\_\_\_\_  
 RIG OPERATIONS RUN OTIS HPCCLHB  
 REPORT BY T. FOONG REPORT RECEIVED BY J. GULLCORY (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: \_\_\_\_\_ 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: DST #4 . PERFORATE 3071-3075 M.  
FLOW WELL : V. WEAK - INTERMITTANT BUBBLES . THEN NOTHING  
RUN PERFORATING GUN , COULD NOT GET DOWN .  
POOH , dressed tool for 2nd attempt .  
PERFORATE 3042 - 3048 M .  
FLOW WELL : NO FLOW . TEST SAMPLE FROM BUBBLE HOLE - NO GAS  
RUN OTIS HP CCL HB .