



GEMDAS LOGGING REPORT NO. 13

COMPANY Amoco Aust. WELL TILANA-1
 DATE 22ND SEPT 1985 TIME 0500hrs
 DEPTH 5312' (1619.1m) LAST REPORT DEPTH 1661.7m (5432')
 RIG OPERATIONS DRILL EZSU PLUG.
 REPORT BY D. NEW REPORT RECEIVED BY J. GUILLORY. (OPERATOR)
SIGNED

DRILLING REPORT

Bit No.: RRB#7 Type: SMITH SDT Size: 12 1/4 Jets: OPEN.
 On Bit: Footage: 0 Hours: 4.4 ROP: _____ WOB: 15-35 RPM: _____
 Pump Press: 1200-1600 SPM: 120-150 Torque: 2.1-3.2 TBR: - CP I: \$ _____ CP B: \$ _____

HYDRAULICS REPORT

Mud Density In: 8.9 ppg Mud Density Out: 9.0 ppg ECD: 9.0 ppg PV/YP: 20/13.
 Gels: _____ Salinity: _____ PPM Cl Solids: _____ %
 Hole Volume: 851 BBL Annular Volume: 705 BBL Tubing Volume: 87 BBL Displaced Volume: 59 BBL
 Carbide Lag—Calculated Lag: _____ Flowrate: 802 GAL/MIN
 Drillpipe Annular Vel (Max. Dia. Sec.): 60.2 FT/MIN Drillpipe Annular Vel (Open Hole): -
 Drill Collar Annular Vel (Open Hole): 222.2 FT/MIN Critical Vel: 317 FT/MIN
 Pressure Loss System: 1183 PSI Pressure Loss Bit: 95 PSI % Pressure Loss: 7
 Nozzel Vel: 109 FT/SEC Jet Impact Force: 403 LBS HHP: 44.3 HP.

PRESSURE PARAMETERS

Drilling Exponent: - Flowline Temperature: 33.3°C
 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: 8.7 ppg Min. Estimated Pore Pressure (Open Hole): _____ @ _____
 Max. Estimated Pore Pressure (Open Hole): _____ @ _____ Estimated Fracture Pressure at TD: _____

Comments: CEMENT CASING THROUGH EZSU PLUG. POOM LAYING DOWN EXCESS PIPE. TEST BOP STACK AND SCRABCE LINES RIM WITH RRB#7 TO DRILL PLUG.