

GEMDAS LOGGING REPORT NO. 66

COMPANY AMOCO AUST WELL TILANA No 1
 DATE 16th NOV 1985. TIME 05:00
 DEPTH 3176m P.B LAST REPORT DEPTH 3236m
 RIG OPERATIONS RIM WITH BIT AND CASING SCRAPER.
 REPORT BY D. NEW REPORT RECEIVED BY J. GULLORY (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: FINISH POOH WITH TEST STRING. RUN GAUGE RING AND JUNK BASKET. RUN EZSU ON WIRELINE AND SET AT 3176m (10,420'). RIM WITH CONDUIT STRINGER. ESTABLISH EJECTION RATE AT 1/4 BBL/MIN AT 5000PSI. MIX AND PUMP 100SX CLASS G CONDUIT. SQUEEZED 20BBL AT 1BBL/MIN DECREASING TO 1/4 BBL/MIN AT 5000PSI REVERSE OUT. POOH WITH STRINGER. PICK UP BIT AND CASING SCRAPER. RIM.