

GEMDAS LOGGING REPORT NO. 12

COMPANY AMOCO AUST. WELL TILANA-1
 DATE 21st SEPT '85 TIME 0500 hrs
 DEPTH 1661.7m (5452') LAST REPORT DEPTH 1661.7m (5452')
 RIG OPERATIONS CIRCULATING TO CLEAN CMT F/CASING HANGER.
 REPORT BY J. STRAUTINS REPORT RECEIVED BY J. GUILLORY. (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: 8.7 ppq Min. Estimated Pore Pressure (Open Hole): _____ @ _____
 Max. Estimated Pore Pressure (Open Hole): _____ @ _____ Estimated Fracture Pressure at TD: 19.5 ppq

Comments: POOH w/ NB 6. RIH & ATTEMPT TO CIRCULATE THROUGH CASINGS.
POOH (NO CIRC.) RIH NB 7 WITH SDT 12 1/2" OPEN JETS. DRILL
SHDE. POOH. RIH TO CASING HANGER AND ATTEMPT TO CIRCULATE
AROUND CASING. UNSUCCESSFUL. POOH.
SET WIRELINE PLUG @ 5320'. RIH & STING INTO PLUS.
CEMENT CASING (1589sx Lead, 513 sx Tail; Displace 83 bbl mud).
HOLD 1300 psi. UNSTING. BLEED PRESSURE. POH, 5 STDS. CIRCULATE
TO FLUSH CEMENT FROM WELLHEAD.