DEPT. NAT. RES & ENV
PE602648

COMPOSITE WELL LOG

O.D.N.L. ANGLESEA WELL No.1

7500 — 10,065'

SHEET 4 OF 4

DRG. No. O.D./201

BIT TYPE — Core Bits: CB 10 - 12: HTC - JH8 3/4"; CB 13: Truco 8 3/4"

DRILLING RATE — Feet per hour (0, 5, 10, 15)

DEVIATION

CASING & PLUGS — HOLE OPEN; 7550 sacks 50 Plug 1; 7740 sacks 44; Temporary anchor plug for DST

CORES — Recovery and dips

MUD GAS DETECTION and DRILL STEM TESTS (0, 50, 100)

DEPTH Feet

LITHOLOGY — % of cuttings

CONTINUOUS DIPMETER — Depth and degree of dip at tail of arrow; arrow in azimuth of dip. RATING: A, Good B, Fair C, Possible. Dip Angle (0, 10°, 20°, 30°, 40°, 50°)

SPONTANEOUS POTENTIAL — Millivolts (10)

INTERPRETED LITHOLOGY (See note on sheet 1)

RESISTIVITY ohms - m²/m — AM1 = 16" (0, 10, 50); AM2 = 64" (0, 50, 500)

RESISTIVITY ohms - m²/m — AO = 18' 8" (0, 50, 500)

CALIPER — Hole diameter in inches (8, 10, 12, 14)

MICROLOG ohms - m²/m — Micro inverse 1" x 1" (0, 40); Micro normal 2" (0, 40)

LITHOLOGIC DESCRIPTION

LITHOLOGIC UNITS

AGE

Granges 8 3/4" MD 7544' — CB-10 — 7550' (65) Granges 8 3/4" MD 7616' — (66) Reed 8 3/4" 2T 7668' — (67) Granges 8 3/4" MD 7729' — (68) Granges 8 3/4" MD 7801' — (69) Granges 8 3/4" MD 7857' — CB-11 7867' — (70) Reed 8 3/4" 2T 7906' — (71) Granges 8 3/4" MD 7983' — (72) Reed 8 3/4" 2T 8025' — (73) Reed 8 3/4" 2T 8077' — (74) Reed 8 3/4" T 8104' — (75) Security 8 3/4" M4N 8157' — (76) Security 8 3/4" M4N 8169' — (77) Security 8 3/4" M4N (for plug+DST) 8190' — CB-12 — 8200-09 — (78) Security 8 3/4" M4N — (77) Rerun — 8 3/4" M4L 8226' — (79) Security 8268' — (80) Hughes 8 3/4" OW 8321' — (81) Hughes 8 3/4" OW 8371' — (82) Hughes OSCIG 8 3/4" 8414' — (83) Security 8 3/4" M4N 8479' — (84) Security 8 3/4" M4N 8529' — (85) Security 8 3/4" M4N 8578' — (86) Hughes 8 3/4" OW 8640' — (87) Hughes OW 8 3/4" 8690' — CB-13 Ream 8707' — (88) Security 8 3/4" M4L 8764' — (89) Hughes 8 3/4" OSC 8820' — (90) Hughes 8 3/4" OSC 8898' — (91) Hughes 8 3/4" OSCIG 8958' — (92) Truco 8 3/4" 9019' — (93) Hughes 8 3/4" OSCJ 9070' — (94) Hughes 8 3/4" OWV-J 9156' — CB-13 Ream 9176' — (95) Hughes 8 3/4" OWV 9248' — (96) Hughes 8 3/4" OSCIG 9323' — (97) 9360' Hughes 8 3/4" OSCIG — (98) Hughes 8 3/4" OWV-J 9412' — (99) Hughes 8 3/4" OWV-J 9464' — (100) Hughes 8 3/4" OWV-J 9516' — (101) Hughes 8 3/4" OWV-J 9591' — (102) Hughes 8 3/4" OWV-J 9641' — CB-13 Ream 9656' — (103) Hughes 8 3/4" OWV 9720' — (104) Hughes 8 3/4" OWV-J 9770' — (105) Hughes 8 3/4" OWV-J 9816' — (106) Hughes 8 3/4" OWV-J 9870' — (107) Hughes 8 3/4" OWV-J 9928' — (108) Security 8 3/4" S6J 9990' — (109) Security 8 3/4" S6J 10045' — CB-13

Cores: (27) 7544' Rec 6' Dip 25°; (28) 7857' Rec 9' Dip 25°; (29) 8190' Rec 8' Dip 18-20°; 8200' Rec 8' Dip 18-20°; 8690' (30); 8707' Rec 17' Dip 70°; (31); 9156' Rec 19' Dip 45°; (32); 9641' Rec 2 1/2' Dip 45°; 9656' Rec 20' Dip 30°; (33) 10045'

DST's 2,3,4 All misruns

No Samples

RUN 5 — 7893'

RUN 6 — 8954'

T.D. 10065

Thinly interbedded arkosic sandstones, siltstones and mudstones, as above. Mudstones are dominant throughout the whole of this section. Between 8600' and 8800' calcite is common as infillings of fractures and steep dips up to 70° in core at 8700' indicate proximity to a fault zone.

EARLY CRETACEOUS GROUP