

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. : 67

Site Name : C0012 Hole Name : C0012H Lat. : 32° 44.8783'N Long. : 136° 55.0351'E Report Date : 7/Dec/2012
Depth : @24.00 : 4,248.00 mBRT 710.00 mbsf Progress : 69.00 m Seabed Depth : 3,538.00 mBRT RT-MSL : 28.5 m
Depth : @06.00 : 4,248.00 mBRT 710.00 mbsf Drilling/Coring/Jetting Hrs. : 5.25 hrs LAST CASING : x mbsf (mBRT)

Table with columns: From, To, Hrs, Code, Detail of Operation. Includes operations like 'Continue to drill 12-1/4"LWD hole 4179-4248mBRT TD. 69m.', 'Circulation and bottoms up.', 'Spot 83m3 x 1.30sg kill mud and displace 25m3 seawater.', 'Change out hydraulic elevator due to malfunction, function "OK"', 'Resume POOH to surface.', 'Preparation for coring.', 'Break and remove bit sub with stabilizer from core DC for maintenance.', 'Remove blind flange on HPS for install core line BOP.'

Table with columns: Sensor Offset from Bit (m), GVR Gamma Ray, Ring Resistivity, BD Resistivity, BM Resistivity, BS Resistivity, APWD, ARC Resistivity, ARC Gamma Ray, IWOB, D+1, Sonic.

Table with columns: Survey Data, Depth (mBRT), Inclination (deg), Azimuth (deg). Values: 4190.73, 2.46, 328.28; 4231.12, 2.63, 328.45.

Table with columns: From, To, Hrs, Code, Detail of Operation. Includes operations like 'Continue preparation for coring.', 'Continue removing blind flange on HPS.', 'Install ball valve and core line BOP, on going.', 'Meanwhile, Lay out 6-5/8" DP 2-140 4jts @ auxiliary hole. Total: 76jts out of 88jts.', '05:00 Advisory status due to strong wind over 18m/s. 12:30 Change to green status.', 'Off load to Shinchou-maru.', 'Schlumberger cement additives: 13-308' CSG centralizers and stop collars.'

Table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev., Inner, Outer, Dull, Loc., B, G, O.D., RP.

Table with columns: LWD Drg, RR2c, 12-1/4"bit x GVR x ARC-8 x Telescope x 12-1/8" ILS x sonicVISION x 12-1/8"stab x 8-1/2" DC (9) x 7-3/4"Jar x 8-1/2" DC (3) x 5.68HW (12) x 5"DP S-140 (46stds) x 5-1/2"DP S-150.

Table with columns: Mud Properties, Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, Gel St. (10', 10'), WL, Cake, pH, Pf, Cl-, Sand, Oil, Solid, K+, LGS, MBC, Temp (In, Out), n, K.

Table with columns: Mud Pumps, Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), DC, DP. Includes 'Mud Pumps : 14-P-220 @ 4248.0 mBRT 4.98 gallon/stroke @97%'. Personnel @24:00: CDEX, MQJ Crew, MQJ (Other), MQJ (Add subsea E), MWJ, NME, Scientist, IODP, etc.

Table with columns: Geologic Information, From, To, Lithology of cuttings. Includes 'Shale Shaker' table with columns: No., #20 x 3/110 x 4, No.4, #20 x 3/110 x 4, No.1, 0.00.

Table with columns: Materials Stock on Board @24:00, Item, Unit, Received, Used, Stock. Includes 'Fresh Water', 'Potable Water', 'Drill Water', 'Fuel', 'Lube Oil', 'Hell Fuel', 'Cement "G"'. Mud Volume (m3) table: Kill Mud (1.30sg) 70, KNPP (1.07-1.12sg) 230, SWG (1.04sg) 55, Prehy Gel (1.05sg) 247.

Table with columns: Boat Information @24:00, Boat Name, Status, Time @Chikyu, Departed, Arrived. Includes 'Shinchou-maru', 'Hakuryu-maru', 'Sea current survey'.

Table with columns: Weather Information, Time, Weather, Temp. (degC), Air, SW, Barometer (hPa), Wind (Dir, deg, Gust, m/s), Wave (Height, Dir, deg, Period, s), Current (Speed, Dir, deg), Visibility (km).

Today's Schedule : Preparation for coring (Install and pressure test for core line BOP, confirm space out of core barrel). Recover transponders. Move vessel to C002 site is distance 38miles. Reported by : S. Kataoka / T. Otani. Approved by : I. Sawada.

Table with columns: Hook Wt. (kN) @24:00, 4,248.0 mBRT. Includes 'BHA below HWDP 385, below jar 265, Hook load 2600, Hook block 700'. Cutting skip @24:00 table with columns: Load (E), Empty, Kayu, Shincho-maru, Offload (F), S.Boat (E / F), Kayu @ Shingu, Shincho-maru.

Table with columns: Helicopter Information, Flt. No., Arrived, Departed, Area, Dept. Includes '1 09:30 09:37 6 6', '2 12:06 12:15 6 8', '3 14:45 14:52 4 3'.

Table with columns: Safety (HSE) and other information, Incident, Last Incident, No. LTA. Includes 'Remarks: Details of #1 survey data of C0012H due to out of range data quality.'

Table with columns: Marine Information @24:00, Heave (m), Pitch (deg), Roll (deg), Vessel Heading (deg), Riser Tension (kN), V/D Load (Moore), Max Draught (m), Thruster (kW).