

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. : 32

Site Name : C0002 Hole Name : C0002F Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 2/Nov/2012

Depth : @24.00 2,843.00 mBRT 875.50 mbsf Progress : - m Seabed Depth : 1,967.50 mBRT RT-MSL : 28.5 m

Summary of Operation on 1-Nov : Displace mud in 20°CSSG and Riser and condition mud. LOT @20°CSSG. POOH DOC BHA. Present Operation to 06:00 on 2-Nov : Continue POOH DOC BHA. Make up 12-1/4"LWD pilot BHA.

Time Breakdown (00:00 - 24:00) on 1-Nov

Table with columns: From, To, Hrs, Code, Detail of Operation. Includes operations like 'Continue flow check', 'Close upper annular BOP', 'Displace mud in 20°CSSG', 'Flush line mud and pressure test of CMTG line', 'Resume POOH DOC assembly from 1965.0m to 88mBRT', and 'Meanwhile' section with survey data.

Table with columns: MP1, MP2, values for 30, 40, 50 spm and 170, 210, 240, 170, 200, 230 psi.

Table with columns: SCR, MP1, MP2, values for 30, 40, 50 spm and 190, 230, 270, 190, 230, 260 psi.

Time Breakdown (00:00 - 06:00) on 2-Nov *The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Detail of Operation. Includes operations like 'Continue POOH DOC BHA to surface', 'Make up 12-1/4" x 20" LWD pilot BHA', and 'Resume POOH DOC assembly from 1965.0m to 88mBRT'.

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

Table with columns: RR1a, No. 1, descriptions of bit sub components like '17"Bit x Float Sub (with float) x 9-1/2"DC(1) x 16-3/4" Stab x 9-1/2"DC(2) x XO 5.68"HWDPI(12) x XO 5"DP S-140 5 stds x XO 5-1/2"DP S-150'.

Table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, Gel St. (10/100), WL, Cake, pH, Pf, Cl-, Sand, Oil, Solid, K+, LGS, MBC, Temp (in, Out), n, K.

Table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), DC, DP. Includes 'Mud Pumps: 14-P-220 @ 2824.8 mBRT 4.98 gallon/stroke @97%'.

Table with columns: No., Item, Received, Used, Stock. Includes 'CDEX', 'MQJ Crew', 'Tel-Polymer DX / L / H', 'XCD-Polymer', 'Soda Ash', 'KOH', 'Bi-Carbonate', 'Clean Lube', 'Tel DD', 'Lignite NC', 'Astex S', 'Treat HS', 'Defoamer 30C / 15', 'Telrite GXL', 'Tel Clean', 'Baracor-100 (gal)', 'Tel Stop G / P', 'Tel Mica C / M / F', 'Tel Plug C / M / F', 'Tan Cal C / M / F / FF', 'EZ Spa', 'Specter P / X', 'Rester', 'Telrite OS-5', 'Telrite HEC'.

Table with columns: From, To, Lithology of cuttings. Includes 'Geologic Information'.

Table with columns: No. 1, 2, 3, #10 x 3/84 x 4, No. 4, #10 x 3/84 x 4, No. 5, #10 x 3/84 x 4, No. 2, #10 x 3/84 x 4, No. 6, #20 x 3/84 x 4, No. 3.

Table with columns: Item, Unit, Received, Used, Stock. Includes 'Fresh Water', 'Potable Water', 'Drill Water', 'Fuel', 'Lube Oil', 'Hell Fuel', 'Cement G'.

Table with columns: Boat Name, Status, Time @Chikyu (Arrived, Departed). Includes 'Kaiyu', 'Shincho-maru', 'Hakuryu-maru', 'Katsura'.

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

Today's Schedule : Continue make up 12-1/4" x 20" LWD Underream BHA. 1st Shallow test of LWD. Make up Underreamer. 2nd Shallow test. Continue make up and RIH 12-1/4" x 20" LWD BHA.

Table with columns: Hook Wt. (kN) @ 338.0 mBRT, BHA, below HWDP, Traveling block & HPS, Cutting slip @24:00, Load (E), Empty, Full, Back up, S. Boat (E / F), @ Shingu, total.

Table with columns: Flt. No., Arrived, Time (Departed), Passenger (Are, Dept.). Includes 'Heli Information'.

Table with columns: Incident, Last Incident, No. LTA. Includes 'Safety (HSE) and other information', 'LTA', 'HUNS cards', 'Remarks'.

Table with columns: Heave (m), Pitch (deg), Roll (deg), Vessel Heading (deg), Riser Tension (kN), V.D. Load (Moon), Max Draught (m), Thruster (kW).

Reported by : D. Ikenomoto / S. Kataoka Approved by : I. Sawada