

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 138

Site Name C0002 Hole Name C0002T Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 22/Feb/2019

Time Breakdown (00:00 - 24:00 on 21-Feb) Detail of Operation

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log entries for 21-Feb including operations like 'Continue to POOH 8-1/2" SD-RCB assembly from 2,475mBRT to surface'.

Time Breakdown (00:00 - 06:00 on 22-Feb) * The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log entries for 22-Feb including operations like 'Conduct #1 plug back cementing at 4,780mBRT'.

Bit Record @24:00 table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Inner, Outer, Dull, Loc., B, G, O.D., RP.

BHA Record @24:00 table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Inner, Outer, Dull, Loc., B, G, O.D., RP.

Mud Properties @24:00 table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, 6rpm, Gel St. (10", 10'), API, Cake, pH, PI, Cl-, Sand, Oil, Solid, MBC, Temp (In, Out), K+, n, K, LGS, FIT 20/40 (mm).

Mud Pumps: 14-P-220 5.00 gallon/stroke @97% Personnel @24:00 table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), 5"DP 5.5"DP, 81, 89.

Mud Materials on Board @24:00hrs (unit: kg) table with columns: Item, Received, Used, Stock. Lists materials like Barite, Caustic Soda, Lime, etc.

Geologic Information @24:00 table with columns: From, To, Lithology of cuttings. Includes Shale Shaker / Centrifuge @24:00 table.

Materials Stock on Board @24:00 table with columns: Item, Unit, Stock, Used, Received. Lists Fresh Water, Potable Water, Fuel, etc.

Boat Information @24:00 table with columns: Boat Name, Status, Time @Chikyu (Departed, Arrived). Lists #8 Meiji-maru, Akatsuki, Shincho-maru.

Weather Information table with columns: Time, Weather, Temp. (degC), Barometer, Wind, Wave, Current, Visibility. Includes Today's Schedule: WOC. Tag TOC. Pressure test cement plug #1.

Hook Wt. (knt) @24:00 4,786.0 mBRT table with columns: Hook Load, BHA, Below HWDP, etc.

Jar Rotating time 24(S/N): Today, Total hrs table with columns: Today, Total.

ROV @24:00 table with columns: Status, Diving, Last Dive, Injection Skid.

Hull Information @24:00 table with columns: Flt. No., Arrived, Time, Departed, Are., Passenger.

Safety (HSE) and other information table with columns: Incident, Last Incident, No. LTA.

Remarks table with columns: HUNS cards, 25.

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

Reported by : T. Yokoyama / A. Suzuki Approved by : T. Ikawa