

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 164

Site Name C0024 Hole Name C0024F Lat. 33° 02' 03.9362"N Long. 136° 47' 23.9726"E Seabed Depth : 3,868.0 mBRT RT-MSL : 28.5 m Report Date : 20/Mar/2019
Depth : @24:00 4,359.0 mBRT 491.0 mbsf Progress : 431.0 m Drilling/Coring/Underreaming Hrs. : 24.00 hrs Last BOP PT: - Next BOP PT: -
Depth : @06:00 4,435.0 mBRT 567.0 mbsf LAST CASING : x mbsf(mBRT) Last BOP FT: - Next BOP FT: -
Summary of Operation on 19-Mar : Continue to drill 10-5/8" RCB coring hole from 3,928mBRT to 4,359mBRT. Last Glycol 35gal Inj. -
Present Operation @ 06:00 on 20-Mar : Continue to drill 10-5/8" RCB coring hole at 4,436mBRT. mBRT: meter below rotary table
Time Breakdown (00:00 - 24:00 on 19-Mar) mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log of operations from 0:00 to 24:00 on 19-Mar, including drilling progress, pump operations, and service DGR activities.

Time Breakdown (00:00 - 06:00 on 20-Mar) * The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log of operations from 0:00 to 6:00 on 20-Mar, including drilling progress and pump operations.

Bit Record @24:00 table with columns: Bit No., Size (RH), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Dull Condition.

BHA Record @24:00 table with columns: Hook Wt. (knt) @24:00, Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook + RRT, Hook block.

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

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

Personnel @24:00 table with columns: Name, Count. Lists crew members like CDEX, MQJ Crew, MWJ, Scientist, etc.

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.

Shale Shaker / Centrifuge @24:00 table with columns: No., #1-#3 Centrifuge running time.

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

Boat Information @24:00 table with columns: Boat Name, Status, Time @Chikyu (Departed, Arrived).

Mud volume@24:00 table with columns: Item, Volume (m3). Lists Sweep mud, Fracseal, etc.

Hook Wt. (knt) @24:00 4,359.0 mBRT table with columns: Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook + RRT, Hook block.

Heli 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: General safety meeting (Japanese) @ 07:00 & 13:00 #2 generator trouble on Shincho-maru (DPS is not available) Troubleshooting after the weather becomes calm.

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).

Weather Information table with columns: Time, Weather, Temp. (degC), Barometer, Wind, Wave, Current, Visibility. Includes Today's Schedule: Continue to drill down to 4,658mBRT (790mbsf). Cut RCB core.

Reported by : N. Sakurai / T. Yokoyama / A.Suzuki Approved by : T.lkawa