

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 21

Site Name C0002 Hole Name C0002P Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 28/Oct/2018

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for 0:00-2:30, 2:30-6:00, 6:00-8:30, 8:30-11:15, 11:15-16:15, 16:15-24:00.

Time Breakdown (00:00 - 06:00 on 28-Oct) \* The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for 0:00-6:00 and 6:00-24:00.

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. (kern), Inner, Outer, Dull, Loc., B, G, O.D., RP.

BHA Record @24:00 table with columns: #2, 12-1/4" 12-1/4" Bit x Bit Sub w/float(non-ported) x 8-1/2" DC (4stds) x XO x 5.68" HWDP (3stds) x XO x 5-1/2" DP S140 (30stds) x XO x 5-1/2" DP S-150(47stds) x XO x 6-5/8" DP UD-165.

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), 0 min, 5 min.

Mud Pumps : 14-P-220 @ 0.0 mBRT 5.00 gallon/stroke @97% table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), DC, DP.

Personnel @24:00 table with columns: Name, Ann. Vel. (m/min).

Mud Materials on Board @24:00hrs (unit: kg) table with columns: Item, Received, Used, Stock.

Hook Wt. (kN) @24:00hrs 1,856.0 mBRT table with columns: Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook + RRT, Hook block, Jar Rotating time, S/N, Today, Total, hrs, Cutting skip @24:00, Empty, Full, Total, ROV @24:00, Status, Last Dive, Injection Skid.

Geologic Information table with columns: From, To, Lithology of cuttings.

Shale Shaker Centrifuge: hrs table with columns: No., 20, 120 x 2ea, No.4, 20, 120 x 2ea, No.1, off.

Hel Information @24:00 table with columns: Flt. No., Arrived, Departed, Are., Dept.

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

Materials Stock on Board @24:00 table with columns: Item, Unit, Stock, Used, Received.

Mud volume@24:00 table with columns: Mud Volume (m3), KNPP mud (1.33), 394, Old Mud(Comtami), 308, Slug mud, 12, total, 714.

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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).

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

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

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

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Today's Schedule: Continue to Drill out cement from 3.471mBRT. Wash down and tag on liner top. Circulation and bottoms up. POOH BHA. RIH 10-5/8" slick assembly

Reported by : A. Suzuki / N.Sakurai Approved by : T. Iwawa