

Chikyū DAILY MORNING REPORT

Mission No. : CK18-04 Exp. No. : Exp 358

Report No. : 45

Site Name C0002 Hole Name C0002Q Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 21/Nov/2018

Depth : @24:00 4,990.0 mBRT 3022.5 mbsf Progress : 1.0 m Drilling/Coring/Underreaming Hrs. : 0.00 hrs Last BOP PT: 11/15/18 Next BOP PT: 12/16/18

Depth : @06:00 4,990.0 mBRT 3022.5 mbsf LAST CASING : 11-3/4" x 2,922.50 mbsf (4,890.0 mBRT) Last BOP FT: 11/15/18 Next BOP FT: 11/22/18

Summary of Operation on 20-Nov : Continue Wiper trip to 4,864mBRT. Work pipe. Ream down to 4,990mBRT. Bottoms up. POOH to 4,585mBRT. Last Glycol 35gal Inj. 11/13/18

Present Operation @ 06:00 on 20-Nov : Cont. POOH 8-1/2" KO assembly to 2,876mBRT mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 1: 0:00, 1:15, 1:15, W&R, 4,989.0, Continue wiper trip w/NSD from 4,935mBRT to 4,866mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 2: 1:15, 1:45, 0:30, W&R, 4,989.0, Continue wiper trip w/NSD from 4,866mBRT to 4,864mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 3: 1:45, 5:45, 4:00, SP, 4,989.0, Work on pipe at 4,873mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 4: 5:45, 8:15, 2:30, W&R, 4,989.0, Continue ream down from 4,876mBRT to 4,920mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 5: 8:15, 9:00, 0:45, SP, 4,989.0, Work on pipe at 4,921mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 6: 9:00, 14:00, 5:00, W&R, 4,990.0, Continue ream down from 4,920mBRT to 4,990mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 7: 14:00, 20:15, 6:15, C&C, 4,990.0, Circulate and bottoms up.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 8: 20:15, 24:00, 3:45, TRIP, 4,990.0, POOH to 4,585mBRT. On going.

Time Breakdown (00:00 - 06:00 on 21-Nov) * The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 9: 0:00, 3:00, 3:00, TRIP, 4,990.0, Continue POOH to 3,904mBRT.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Row 10: 3:00, 6:00, 3:00, TRIP, 4,990.0, Continue POOH to 2,876mBRT.

Table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meterage, Hrs., WOB (knt), rpm, Total Rev. (kern), Inner, Outer, v, Loc., B, G, O.D., RP.

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) 0 min, 5 min.

Table with columns: Personnel @24:00, Mud Materials on Board @24:00hrs (unit: kg), Hook Wt. (knt) @24:00hrs, 4,585.0 mBRT.

Table with columns: Geologic Information @24:00, Shale Shaker @24:00, Materials Stock on Board @24:00.

Table with columns: Boat Information @24:00, Weather Information.

Table with columns: Marine Information @24:00, Safety (HSE) and other information.

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Today's Schedule: Cont POOH 8-1/2" KO assembly to surface, Slip and Cut drilling line, MU and Run 8-1/2" x 12-1/4" LWD assembly.

Survey summary table with columns: #, MD (m), Inc (deg), Azimuth (deg). Rows #1 to #8.

* Observe magnetic interference.

Table with columns: Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook + RRT, Hook block.

Table with columns: Jar Rotating time S/N: 1760-2111, Today, 18.50, Total, 70.50, hrs.

Table with columns: Empty, Full, Total.

Table with columns: Hel Information @24:00, Fil. No., Arrived, Departed, Are., Passenger, Dept.

Table with columns: Incident, Last, No. LTA.

Table with columns: LTA, HUNS cards, 28.

Table with columns: Remarks, Marine Information @24:00, 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 / N. Sakurai Approved by : T. Saruhashi