

Chikyū DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 117

Site Name : C0002 Hole Name : C0002P Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 8/Jan/2014
Depth : @24:00 4775 mBRT 2807.5 mbsf (14.5) Progress : 185 m Seabed Depth : 1,967.5 mBRT RTMUSL : 28.5 m
Depth : @06:00 4799 mBRT 2831.5 mbsf (14.5) Drilling/Coning/Underreaming Hrs. : 23.50 hrs LAST CASING : 13-3/8" x 1,936.50 mbsf (3,904.0 mBRT)

Table with columns: From, To, Hrs, Code, Detail of Operation. Contains log entries for 0:00-0:45, 0:45-1:15, 1:15-2:40, and 2:40-5:45. Includes notes on depth reference and sea current.

Table with columns: From, To, Hrs, Code, Detail of Operation. Contains log entries for 0:00-1:15, 1:15-2:15, 2:15-2:45, 2:45-5:45, and 5:45-6:00. Includes notes on depth reference and sea current.

Table with columns: Bit No., Size (in), MFR, Type, IADC Code, SNo., Nozzles, Depth (m), Meter-age, Hrs., WOB (kN), rpm, Total Rev, Dull Condition. Contains data for RR8a bit.

BHA Record: 14-1/2" Underream : Bit x bit sub x 14.5" Underreamer x float sub (w/flipper type float) x 8-1/2" DC (1) x 12-3/16" Slab x 8-1/2" DC (1) x Drilling Jar x 8-1/2" DC (2) x XO x 5.68" HWDP (12) x XO

Mud Properties table with columns: Mud Type, Time, Depth (mBRT), MW, V/S, P/V, Y/V, Gel St, WL, Cake, pH, FI, Cl-, Sand, Oil, Solid, MBC, Temp, K+, n, K, LGS.

Mud Pumps - 14-P-220 @ 4774.0 mBRT table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), DC, DP.

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

Shale Shaker table with columns: No.1, #10, #230 x 2, No.4, #10, #200 x 2, No.1, 5.25, No.2, #10, #230 x 2, No.5, #10, #200 x 2, No.2, off, No.3, #10, #230 x 2, No.6, #10, #230 x 2, No.3, off.

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

Boat Information @24:00 table with columns: Boat Name, Status, Time @ Chikyū, Departed, Arrived. Lists Kaiko, Shinchou-maru, Hakuryu-maru.

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

Today's Schedule: Continue opening to 14-1/2" to 4900mBRT. Short trip & replace DP. Ream down to the bottom and continue opening hole.

Table with columns: Angle, Deg. Values for LfJ, LMRP, BOP.

Bulls eye reading @9:10

Hook Wt. (ken) @ 4,774.0 mart

Hook Load 3,070

BHA 390, Below Jar 300, Hook + HPS 730, Hook block 307

Jar Rotating time S/N: 1762-1353

Cutting skip @24:00

Empty 19, Full 5, Total 24

ROV

Status On deck

Last Dive 1/7/14

Injection Skid 33 / 33 gal

Hel Information

Table with columns: Flt. No., Time, Arrived, Departed, Passenger. Lists flight 1 at 9:14 and 2 at 9:22.

Safety (HSE) and other information

Incident Incident 13/Feb/2013 No. LTA

LTA

HUNS cards 27

Remarks

Marine Information @24:00

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 : S. Kataoka / S. Yamada
Approved by : Y. Saruhashi