

Chikyu DAILY MORNING REPORT

Mission No.: CK18-04

Exp. No.: Exp 358

Report No.: 79

Site Name C0002 Hole Name C0002R Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth: 1,967.5 mBRT RT-MSL: 28.5 m Report Date: 25/Dec/2018

Depth: @24:00 4,809.6 mBRT 2842.1 mbsf Progress: 18.6 m Drilling/Coring/Underreaming Hrs.: 6.25 hrs Last BOP PT: 12/14/2018 Next BOP PT: 14/2019

Depth: @06:00 4,809.6 mBRT 2842.1 mbsf LAST CASING: 11-3/4" x 2,922.50 mbsf (4,890.0 mBRT) Last BOP FT: 12/22/2018 Next BOP FT: 12/29/2018

Summary of Operation on 24-Dec: Continue to drill 8-1/2" hole from 4,791mBRT to 4,809.6mBRT. Circulate and increase mud weight to 1.39sg. Last Glycol 35gal Inj. 12/18/2018

Present Operation @ 06:00 on 25-Dec: Cont. Circulation and bottoms up. Take SCR. Wash down to 4,783mBRT. mBRT: meter below rotary table mbsf: meter below sea floor

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

Table with columns: From, To, Hrs, Code, Depth(mBRT), and Description of operations. Includes entries for 0:00-0:45, 0:45-1:45, 1:45-2:15, 2:15-5:30, 5:30-6:00, 6:00-8:30, 8:30-11:00, 11:00-12:30, 12:30-16:45, 16:45-18:15, and 18:15-24:00.

Time Breakdown (00:00 - 06:00 on 25-Dec) \* The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), and Description of operations. Includes entries for 0:00-1:45, 1:45-2:15, and 2:15-6:00.

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, ROP, and Dull Condition.

BHA Record @24:00 table with columns: #, Size, and Description of BHA components.

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

Mud Pumps - 14-P-220 table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), and 6rpm.

Personnel @24:00 table with columns: No., Name, and Position.

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

Mud volume@24:00 table with columns: Item, Volume (m3), and Total.

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

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

Today's Schedule: Cont. Control drilling by 8-1/2" kick off assembly

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