

Chikyū DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 98

Site Name : C002 Hole Name : C002P Lat. : 33° 18.0507'N Long. : 136° 38.2029'E Report Date : 20/Dec/2013

Depth : @24:00 4035.2 mBRT 2067.7 mbsf Progress : 69.80 m Seabed Depth : 1,967.50 mBRT RT-ASL : 28.6 m Report Date : 20/Dec/2013
Depth : @06:00 4035.2 mBRT 2067.7 mbsf Drilling/Coning/Jetting Hrs. : 0.00 hrs LAST CASING : 13-3/8" x 1,936.50 mbsf( 3,904.0 mBRT)

Summary of Operation on 19-Dec : WOW (POOH BHA above BOP). Remove ball valve on HPS and install blind flange. Repair hydraulic hose of HPS.
Present Operation @ 06:00 on 20-Dec : Continue repair hydraulic hose of HPS. RIH to bottom. mBRT: meter below rotary table
Time Breakdown ( 00:00 - 24:00 on 19-Dec ) mbsf: meter below sea floor

Main log table with columns: From, To, Hrs, Code, Detail of Operation. Includes entries for WOW (Trip), RIH, and RR with detailed operational notes and a weather condition table.

Log table for 20-Dec with columns: From, To, Hrs, Code, Detail of Operation. Includes entries for RR and Trip.

Bit Record table with columns: Bit No., Size (in), MFR, Type, IADC Code, S.No., Nozzles, Depth (m), Meter-age, Hrs., WOB (kN), rpm, Total Rev., Inner, Outer, Dull, Dull Condition.

BHA Record table with columns: #, Kick off, Bit x Motor, Slab x HOC, DH screen, Float Sub, (w/float) x 8-1/2"DCI(2) x Drilling Jar, x 8-1/2"DCI(2) x XO x 5.68"HWDP(12) x XO x 5"DP S-140 44stds x 5-1/2"DP S-140 21stds x XO x 5-1/2"DP S-150 25stds x XO x 6-5/8"DP Z-140

Mud Properties table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, Gal St. (10" 10'), WL, Cake, pH, PI, Cl-, Sand, Oil, Solid, MBC, Temp (In, Out), K+, n, K, LGS.

Mud Pumps 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, #200 x 2, No. 4, #10, #180 x 2, No. 1, off; No. 2, #10, #180 x 2, No. 5, #10, #200 x 2, No. 2, off; No. 3, #10, #200 x 2, No. 6, #10, #180 x 2, No. 3, off.

Materials Stock on Board @24:00 table with columns: Item, Unit, Received, Used, Stock. Includes Fresh Water, Potable Water, Drill Water, Fuel, Lube Oil, Heli Fuel, Cement, etc.

Boat Information @24:00 table with columns: Boat Name, Status, Time @Chikyū (Departed, Arrived). Includes Kayu, Shinchou-manu, Hikyuu-manu.

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

Today's Schedule: Continue RIH to bottom. Resume drill 12-1/4" hole and kick off 5m offset.

Reported by : D. Ikenomoto / T.Yokoyama / S. Katakata
Approved by : T. Saruhashi