

Chikyu DAILY MORNING REPORT

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

Report No. : 134

Site Name C0002 Hole Name C0002T Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 18/Feb/2019

Depth : @24:00 4,804.0 mBRT 2836.5 mbsf Progress : 0.0 m Drilling/Coring/Underreaming Hrs. : 0.00 hrs Last BOP PT: 1/28/2019 Next BOP PT: 2/22/2019

Depth : @06:00 4,804.0 mBRT 2836.5 mbsf LAST CASING : 9-5/8" x 11-3/4" ESET x 2,802.50 mbsf(4,770.0 mBRT) Last BOP FT: 2/14/2019 Next BOP FT: 2/22/2019

Summary of Operation on 17-Feb : Circulate bottoms up. POOH 8-1/2" kick off assembly from 4,768mBRT to surface. RIH 8-1/2" SD-RCB assembly from surface to 424mBRT. Last Glycol 35gal Inj. 2/12/2019

Present Operation @ 06:00 on 18-Feb : RIH 8-1/2" SD-RCB assembly from 424mBRT to 2,444mBRT. mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation, Cuttings volume. Contains detailed log entries for operations from 0:00 to 24:00.

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

Table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Dull Condition.

Table with columns: BHA No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Dull Condition.

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.

Table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min).

Table with columns: From, To, Lithology of cuttings.

Table with columns: No.1, 30, 60, No.4, 30, 60, #1-#3 Centrifuge running time.

Table with columns: Item, Unit, Stock, Used, Received. Lists materials like Fresh Water, Potable Water, Drill Water, Fuel, Lube, Oil, Heli Fuel, Cement.

Table with columns: Boat Name, Status, Time @Chikyu (Departed, Arrived). Lists boats like #8 Meiji-maru, Akatsuki, Shincho-maru.

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

Table with columns: Personnel, Count. Lists CDEX, MQJ Crew, MWJ, Scientist, MQJ (Other), Telnite, Oceanering, SLB Cementing, SLB WL, Geoservices, M-I SWACO, NLC, SLB LWD, SLB Seismic, AFGlobal, ENVENTURE, Franks, Gyrodatta, Total.

Table with columns: Item, Received, Used, Stock. Lists mud materials like Barite, Caustic Soda, Lime, Soda Ash, Caustic Potash, Tel-Polymer, XCD-Polymer, Lignite NC, Clean Lube W, Tel Clean W, Astex-S, Deformer 30C, Tell DD, Bi-Carbonate, Citric Acid, Tan Cal C / M / F, SLB DD, Telnit GXL, Treat-HS, Mud Seal P, Tel Plug C / M / F, Tel Stop P / G, Barolift, Driscal D, Tel Flow P, Poro Seal, Steel Seal 50, KCl, NaCl, Fracseal, Stopseal, Bentonate(Bulk).

Table with columns: Mud Volume (m3), Count. Lists KNPP mud, Fracseal, Barolift, KNPP mud, KNP mud, STOPLOSS, Slug, total.

Table with columns: Item, Received, Used, Stock. Lists various materials and equipment like Barite, Caustic Soda, Lime, Soda Ash, Caustic Potash, Tel-Polymer, XCD-Polymer, Lignite NC, Clean Lube W, Tel Clean W, Astex-S, Deformer 30C, Tell DD, Bi-Carbonate, Citric Acid, Tan Cal C / M / F, SLB DD, Telnit GXL, Treat-HS, Mud Seal P, Tel Plug C / M / F, Tel Stop P / G, Barolift, Driscal D, Tel Flow P, Poro Seal, Steel Seal 50, KCl, NaCl, Fracseal, Stopseal, Bentonate(Bulk).

Table with columns: Hook Load, BHA, Below HWDP below Jar, HPS & Traveling block, Hook + RRT, Hook block, Jar Rotating time, Today, Total, Cutting skip, Empty, Full, Total, ROV, Status, Last Dive, Injection Skid.

Table with columns: Fit No., Time (Arrived, Departed), Passenger (Are., Dept.), Incident, Last Incident, No. LTA, HUNS cards, Remarks.

Table with columns: Marine Information (Heave, Pitch, Roll, Vessel Heading, Riser Tension, V.D. Load, Max Draught, Thruster).

Today's Schedule: Continue to run 8-1/2" SD-RCB assembly. Ream down and Cut core. Reported by : A. Suzuki/ N.Sakurai Approved by : T.Ikawa