

Chikyu DAILY MORNING REPORT

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

Report No. : 133

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 : 17/Feb/2019

Depth : @24:00 4,901.0 mBRT 2933.5 mbsf Progress : 0.0 m Drilling/Coring/Underreaming Hrs. : 0.00 hrs Last BOP PT: 1/28/2019 Next BOP PT: 2/18/2019

Depth : @06:00 4,901.0 mBRT 2933.5 mbsf LAST CASING : 9.58" x 11.34" ESET x 2,802.50 mbsf(4,770.0 mBRT) Last BOP FT: 2/14/2019 Next BOP FT: 2/21/2019

Summary of Operation on 16-Feb : RIH gyro and perform orientation survey. POOH gyro. Rig down wireline. Drill 8-1/2" KO hole from 4,784mBRT to 4,804mBRT. Circulate hole last Glycol 35gal Inj. 2/12/2019

Present Operation @ 06:00 on 17-Feb : Ream down/up. Circulate and bottoms up. POOH 8-1/2" kick off assembly from 4,768mBRT to 3,797mBRT. mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log entries for operations from 0:00 to 24:00 on Feb 17.

Time Breakdown (00:00 - 06:00 on 17-Feb) * The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains detailed log entries for operations from 0:00 to 6:00 on Feb 17.

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. (krev), ROP (m/hr), Dull Condition.

BHA 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. (krev), ROP (m/hr), Dull Condition.

Mud Properties @24:00 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.

Mud Pumps: 14-P-220 5.00 gallon/stroke @97% table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min).

Personnel @24:00 table with columns: CDEX, MQJ Crew, MWJ, Scientist, MQJ (Other), Telnite, Oceaneering, SLB Cementing, SLB WL, Geoservices, M-I SWACO, NLC, SLB LWD, SLB Seismic, AFGlobal, ENVENTURE, SLB DD, Franks, Gyrodatta, Total.

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

Mud volume@24:00 table with columns: Mud Volume (m3), KNPP mud (1.35), KNPP (12ppbFracseal), KNPP (30ppbFracseal), KNPP mud (1.39), KNP mud (1.13), STOPLOSS(1.37), Slug, total.

Materials Stock on Board @24:00 table with columns: Item, Unit, Stock, Used, Received.

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

Weather Information table with columns: Time, Weather, Temp. (degC), Barometer, Wind, Wave, Current, Visibility.

Today's Schedule: Continue to POOH 8-1/2" Kick Off assembly. MU and RIH 8-1/2" SDRCB

Vertical sidebar tables: Hook Wt. (knt) @24:00, Jar Rotating time 24:(S/N:1760-5556), Cutting skip @24:00, ROV @24:00, Heli Information @24:00, Safety (HSE) and other information, Marine Information @24:00.

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