

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04

Exp. No. : Exp 358

Report No. : 86

Summary of Operation table with columns: Site Name, Depth, Hole Name, Time Breakdown, Last CASING, Wash and ream down, Drill 8-1/2" hole, Report Date, Next BOP PT, Last BOP FT, Last Gycol 35gal Inj.

Time Breakdown table (00:00 - 24:00 on 31-Dec) with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Includes operations from 0:00 to 22:30.

* The data on 00:00 - 06:00 is unofficial.

Time Breakdown table (00:00 - 06:00 on 01-Jan) with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Includes operations from 0:00 to 22:30.

Bit Record @24:00 table with columns: Bit No, Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT) From/To, Meter-age, Hrs, WOB (kN) Min/Max, rpm, Total Rev. (krev), ROP (m/hr), Dull Condition.

BHA Record @24:00 table with columns: #19, 8-1/2" KO BHA, 8-1/2" Bit x A675XP PDM with 1.50" bent x 8-1/4" Stab (SLB) x Float Sub w/ Non-ported float valve (SLB) x 6-3/4" Pony NMDC x XO #1 x Telescope 675 x XO #2 x 6-3/4" NMDC x 6-3/4" DC (3 stds) x 6-1/2" Jar x 6-3/4" DC (2 Jts) x XO #3 x 5.68" HWDP (3 stds) x XO #4 x 5-1/2" DP S-140 (25 stds) x XO #5 x 5-1/2" DP S-150 (63 stds) x XO #6 x 6-5/8" DP Z-140 (23 stds) x 6-5/8" DP UD-165.

Mud Properties @24:00 table with columns: Mud Type, Time, Depth (mBRT), MW, V/S, PV, YV, 6rpm, Gel St. (10", 10'), API, Cake, pH, FI, CI, Sand, Oil, Solid, MBC, Temp In/Out, K+, n, K, LGS, FIT 20/40 (mm).

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

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

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

Hook Wt. (knt) @24:00 table with columns: Hook Load, BHA, Below HWDP, below Jar, HPS & Traveling block, Hook & RRT, Hook block.

Shale Shaker @24:00 table with columns: No., No.1, No.2, No.3, No.4, No.5, No.6, No.7, No.8, No.9, No.10, Status.

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

Mud Volume @24:00 table with columns: Mud Volume (m3), Slug mud, KNP mud, STOPLOSS, KNP mud, total.

Remarks table with columns: Incident, Last Incident, No. LTA.

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

Heli Information @24:00 table with columns: Fit No., Arrived, Departed, Passenger.

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

Marine Information @24:00 table with columns: Heave (m), Pitch (deg), Roll (deg), Vessel Heading (deg), Riser Tension (kN), V.D. Load (ton), Max Dragout (m), Thruster (kW).

Today's Schedule: Drill 8-1/2" kick off hole. Reported by: T. Yokoyama / A. Suzuki. Approved by: T. Ikawa / K. Takase.