

Chikyu DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 105

Site Name : C0002 Hole Name : C0002P Lat. 33° 18.0507'N Exp. No. : Exp 348 Report Date : 27/Dec/2013
Depth : @24:00 4166.0 mBRT 2216.5 mbsf Progress : 0.00 m Seabed Depth : 1,967.50 mBRT RT-MSL 28.5 m
Depth : @06:00 4166.0 mBRT 2216.5 mbsf Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 13-3/8" x 1,936.50 mbsf ( 3,904.0 mBRT)

Summary of Operation on 26-Dec : Make up and RIH 12-1/4"LWD BHA. Cut and slip drilling line
Present Operation on 27-Dec : RIH 12-1/4"LWD BHA.

Table with columns: From, To, Hrs, Code, Detail of Operation. Includes BOP status and Note sections.

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

Table with columns: BHA Record, WBRRT, 12-1/4" LWD, Bit x PDM x Float sub (non-ported) x 12-1/4" stabs x AFR x M5 (AGR-EWR+PWD+HCM) x XBT x HOC x 8-1/2"DC(12) x Drilling Jar x XO x 5"DP S-140 (65stds).

Table with columns: Mud Properties, Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, Gel St. (10", 100"), WL, Cake, pH, PI, Cl-, Sand, Oil, Solid, MBC, Temp (In, Out), K+, n, K, LGS.

Table with columns: Mud Pumps: 14-P-220 @ 1955.0 mBRT 5.00 gallon/stroke @97%, Personnel @24:00, Mud Materials on Board @24:00 (unit: kg).

Table with columns: Geologic Information, Firm, To, Lithology of cuttings.

Table with columns: Shale Shaker, #10, #20 x 2, No.4, #10, #180 x 2, No.1, off.

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

Table with columns: Mud Volume (m3), KNPP mud (1.28), 245, KNPP mud (1.11), 252, KNPP mud (1.16), 63.

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

Table with columns: Weather Information, Time, Weather, Temp. (degC), Barometer (hPa), Wind (Speed (m/s), Dir. (deg), Gust (m/s)), Wave (Height (m), Dir. (deg), Period (s)), Current (Speed(knt), Dir. (deg)), Visibility (km).

Today's Schedule: Drill 12-1/4"LWD hole.

Reported by: S.Yamada / D. Ikenomoto, Approved by: Y. Uemura

Right-hand side of the report containing various summary tables: Hook Load, Hook + HPS, Hook block, Jar Rotating time, Injection Skid, Well Information, Safety (HSE) and other information, Marine Information @24:00.