

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. : 73

Site Name : C0002 Hole Name : C0002H/C0002 Lat. 33°18.0362'N Long. 136°38.2077'E Report Date : 13/Dec/2012
Depth : @24.00 3,287.00 mBRT 1322.50 mbsf Progress : 936.00 m Seabed Depth : 1,964.50 mBRT 17.50 hrs RT.MSL : 28.5 m
Depth : @06.00 3,325.16 mBRT 1360.66 mbsf Drilling/Coring/Jetting Hrs. : LAST CASING : mbsf(mBRT)

Summary of Operation on 12-Dec : Drill down 10-5/8" hole. Recover center bit. Continue drill down 10-5/8" hole.
Present Operation on 13-Dec : Troubleshoot 4S. Reboot 4S Azimuth Thruster. POOH.
Time Breakdown (00:00 - 24:00) on 12-Dec

Time Breakdown (00:00 - 06:00) on 13-Dec *The data on 00:00 - 06:00 is unofficial.
From To Hrs Code Detail of Operation
0:00 0:30 0:30 C&C Circulation and hole cleaning, 200spm x 22.2MPa.

Bit Record
Bit No. Size (in) MFR Type IADC Code S.No. Nozzles From To Meter-age Hrs. WOB (kN) rpm Total Rev. (krev) Inner Outer Dull Condition

BHA Record
Coring : 3 / RR3a Core bit x Bit Sub w/ 10-5/8" Stab x RCB Core Barrel x Top Sub x Head Sub x 10-5/8" Stab x 8-1/2" Core DCI(1) x 8-1/2" Coning Jar x 8-1/2" Core DCI(6) x 5.68" HMDP(12) x XO

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

Mud Pumps : 14-P-220 @ 3278.0 mBRT 4.98 gallon/stroke @97%
No. Liner Size SPM GPM Press. (MPa) Ann. Vel. (m/min) DC DP

Geologic Information
From To Lithology of cuttings

Shale Shaker
No.1 #20 x 3#110 x 4 No.4 #20 x 3#110 x 4 No.1 0.00
No.2 #20 x 3#230 x 4 No.5 #20 x 3#230 x 4 No.2 0.00
No.3 #20 x 3#110 x 4 No.6 #20 x 3#110 x 4 No.3 0.00

Materials Stock on Board @24.00
Item Unit Received Used Stock
Fresh Water m3 94.5 94.7 280.6

Boat Information @24.00
Boat Name Status @24.00 Time @Chikyu
Departed Arrived

Weather Information
Time Weather Temp. (degC) Barometer Wind Wave Current Visibility

Personnel @24.00
CDEX 9
MOJ Crew 95
MOJ (other) 2
MOJ (Add subsea E) 2
MWJ 19
NME 0
Scientist, IOBP 17
Telinite 1
Oceanearring 0
NOV 0
MI Swaco 0
AXON 0
SES 0
Vetcogray 0
Geoservices 0
Schlumberger-CMT 0
Schlumberger-DD 0
Schlumberger-LWD 1
Frank's 0
Blohm Voss 0
NOV-Andersreamer 0
Shinsei Kouyuu 0
Core-IRM 151
Total 151

Mud Volume (m3)
Kill Mud (1.30sg) 110
KNPP (1.07-1.12sg) 88
SWG (1.04sg) 92
Prehy Gel (1.05sg) 141

Mud Materials on Board @24.00hrs (unit: kg)
Item Received Used Stock
Barite (Bulk) 0 0 408,000
Kumpel-VVO (Bulk) 0 0 2,000
NaOH 0 325 0
Lime 1,400 720 2,840
NaCl 0 0 31,000
KCl 0 0 28,000
Tel-Polymer DX / L / H 0/0/0 5420/4120/2060
XCD-Polymer 0 0 825
Soda Ash 0 0 1,350
KOH 2,400 0 3,250
Bi-Carbonate 0 0 1,050
Clean Lube 0 0 6,000
Tel DD 0 0 3,400
Lignite NC 0 0 4,800
Astex S 0 0 0
Treat HS 0 0 1,680
Defoamer 30C / 15 0 0/0 178/160
Telinite GXL 0 0 342
Tel Clean 0 0 1,232
Baracor-100 (gal) 0 0 110
Tel Stop G / F 0 0 2160/1000
Tel Misc C / M / F 0/0/0 1500/480/1000
Tel Plug C / M / F 0/0/0 1500/3000/500
Tan Cal C / M / F / FF 0/0/0/0 2700/2010/1200/2100
EZ Spot 0 0 550
Speeder P / X 0 0 1,700/1,700
Restar 0 0 0
Telinite OS-5 0 0 120
Telinite HEC 0 0 100

Hook Wt. (kN) @24:00 3,278.0 mBRT
SHA 390
below HWDP 320
below jar 220
Hook load 2200
Hook block w/HPS 720

Cutting skip @24:00
Load (E) Empty 0
Kaiyu 0 Full 0
Shincho-maru 0 Back up 0
Offload (F) S. Scat (E / F) 0/0
Kaiyu @ Shingu 45
Shincho-maru 0 total 45

Heli Information
Flt. No. Arrived Time Departed Time Passenger
1 09:59 09:24 8 8
2 11:18 11:27 8 9
3 13:29 13:37 8 8

Safety (HSE) and other information
Incident Last Incident No. LTA
LTA HUNIS cards 15
Remarks

Marine Information @24:00
Riser (m) 0.3
Pitch (deg) 0.3
Roll (deg) 0.2
Vessel Heading (deg) 278
Riser Tension (kN) -
V.D. Load (Moon) 12287.7
Max Draught (m) 9.0
Thruster (kW) 2060

Reported by : D. Kenomoto / T. Yokoyama / S. Kataoka
Approved by : T. Saruhashi