

Site Name : C002Z Hole Name : C002Z Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 11/Nov/2013
Depth @24.00 3976.0 mBRT 2008.5 mbsf Progress : 6.00 m Seabed Depth : 1,967.50 mBRT RT-MSL : 28.5 m
Depth @06.00 3976.0 mBRT 2008.5 mbsf Drilling/Coring/Letting Hrs. : 0.00 hrs LAST CASING : 20" x 860.30 mbsf( 2,827.8 mBRT)

Summary of Operation on 10-Nov : POOH. Dump LWD data. Make up 17'LWD hole BHA w/o RSS (Stand-by action for cold front passage).
Present Operation @ 06:00 on 11-Nov : Continue make up and RIH 17'LWD hole BHA.
Time Breakdown ( 00:00 - 24:00 on 10-Nov

Detail of Operation
From To Hrs Code
0:00 1:30 1:30 TRIP POOH from 3976.0 to 3772.0mBRT
1:30 5:45 4:15 W&R Up ream from 3772.0 to 3512.7mBRT
6:45 22:30 15:45 TRIP Continue POOH from 3512.7mBRT to surface.

Weather Condition.
Time direction speed(m/s) Wave Height Period Dir Current speed Dir
12:00 205 20.5 21.2 2.6 7.5 220 0.6 180
13:00 19 19.2 21.6 3.0 7.4 205 0.9 180
14:00 230 21.1 24.9 3.3 7.4 215 1.0 180
15:00 225 18.6 21.1 3.4 7.7 220 0.9 180
16:00 230 20.5 24.3 3.7 7.7 215 0.7 180
17:00 270 16.0 20.8 3.7 7.8 220 0.6 150
18:00 280 18.1 18.7 3.8 8.1 220 1.0 130
19:00 256 17.0 18.9 4.2 7.9 220 1.0 160
20:00 266 18.0 19.2 3.9 7.8 220 1.0 180
22:00 278 10.6 11.8 3.1 7.7 240 0.9 180

Detail of Operation
From To Hrs Code
0:00 4:45 4:45 TRIP Continue make up and RIH 17'LWD hole BHA to 86.51mBRT
4:45 6:00 1:15 RR Repair #1 Hydrackter.
Check and change encoder of main arm.

Bit Record
Bit No. Size (in) MFR Type IADC Code S/No. Nozzles Depth (m) Meter-age Hrs. WOB (kN) rpm Total Rev. (rev) Dull Condition

BHA Record
17'RSS 1 17'Bit x Sleeve Stab x Geopilot9600 w/inert bit Stab x Flex Collar x 16-7/8" IL Stab x 8'DGR x 8'EWR x 8'PWD x 8'HCIM x HOC x MWD Down screen x Float Sub (w/float) x 8-1/2'DP S-150
17'DRLG 2 17'Bit x 6m Pony DC x 16-7/8" IL Stab x 8'DGR x 8'EWR x 8'PWD x 8'HCIM x HOC(new) x MWD Down screen x Float Sub (w/float) x XO x 16-5/8"stab x XO x 8-1/2'DP S-150

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

Mud Pumps @ 3700.0 mBRT 5.00 gallon/stroke @97%
No. Liner Size SPM GPM Press. (MPa) Ann. Vel. (m/min)
1 6" 170 850 26.2 DC DP
2 6" 23 19

Geologic Information
From To Lithology of cuttings
Shale Shaker Centrifuge: hrs
No.1 #20, #200 x 2 No.4 #20, #200 x 2 No.1 off
No.2 #20, #200 x 2 No.5 #20, #200 x 2 No.2 off
No.3 #20, #200 x 2 No.6 #20, #200 x 2 No.3 off

Materials Stock on Board @24:00
Item Unit Received Used Stock
Fresh Water m3 91.4 100.8 257.1
Potable Water m3 0.0 8.1 269.3
Drill Water m3 0.0 18.9 1,784.7
Fuel m3 0.0 50.2 5677.8
Lube, Oil Ltrs 0.0 1,000.0 85,200.0
Heli Fuel Ltrs 0.0 0.0 0.0
Cement "GW" ton 0.0 0.0 82.0
Cement "G" ton 0.0 0.0 161.0

Boat Information @24:00
Boat Name Status Time @Chikyū
Kaiyu Chikyū 20:00
Shincho-manu Shingū 22:30
Hakuryu-manu Current survey @ 5miles SW 14:25 22:30

Weather Information
Time Weather Temp. (degC) Barometer Wind Wave Current Visibility
24:00 bc 21.0 23.1 1007.7 12.1 282.0 13.1 3.2 240 7.8 1.0 205 22.0

Today's Schedule : Continue repair #1 hydrackter. RIH to bottom. Resume drill 17'LWD hole.
Reported by : D. Ikenomoto / T. Yokoyama / S.Kataoka
Approved by : T. Saruhashi