Chikyu DAILY MORNING REPORT | **Mission No. :** CK12-06 | **Exp. No. :** Exp 338 | **Report No. :** 2

Site Name : C0002 | **Hole Name :** C0002F | **Lat.** 33° 18.0507'N | **Long.** 136° 38.2029'E | **Report Date :** 3/Oct/2012

Depth : @24:00 mBRT mbsf | Progress : m | Seabed Depth : 1,967.50 mBRT | RT-MSL : 28.5 m

Depth : @06:00 mBRT mbsf | Drilling/Coring/Jetting Hrs. : hrs | LAST CASING : 20 x 860.30 mbsf

Summary of Operation on 2-Oct : Standby for port call to Shimizu port. Port call at Shimizu port. Loading and offloading. Rig maintenance.

Present Operation to 06:00 on 3-Oct : Port call at Shimizu port. Loading and offloading. Rig maintenance.

mBRT: meter below rotary table
mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 2-Oct

From	To	Hrs	Code	Detail of Operation
0:00	4:15	4:15	WAIT	Standby for port call to Shimizu port.
				Meanwhile,
				Repair oil leakage on link tilt of HPS. Troubleshoot malfunction of DES and HCD with semi-auto, cause under investigation, on going.
4:15	5:45	1:30	MOVE	Sail back to Shimizu port.
				04:25 Pilot on board.
5:45	24:00	18:15	Other	Port call at Shimizu port.
				05:50 Berthing.
				Loading.
				16"CSG 109# L-80/TSH-ER: 86jts.
				Schlumberger LWD unit.
				Riser fairing: 15sets, Total: 30sets.
				G-Cement: 56ton.
				Laboratory equipments.
				Ship provision.
				Rig maintenance.
				Function test and pressure test BOP.
				Maintenance cuttings screw conveyer by Mi-Swaco Engineer.
				Meanwhile,
				Repair oil leakage on link tilt of HPS. Troubleshoot malfunction of DES and HCD with semi-auto, cause under investigation, on going.
				Commissioning DES and HCD is suspended.
				Rig up LWD unit by Schlumberger Engineer.
				Test dive ROV.

Time Breakdown (00:00 - 06:00 on 3-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	Other	Port call at Shimizu port.
				Loading.
				Continue remaining 16"CSG 109# L-80/TSH-ER: 16jts. Total: 196jts.
				16"CSG hanger with pup joint: 2jts.
				9-1/2"drilling DC: 5jts.
				Rig maintenance.
				Continue function test and pressure test BOP.

Bit Record

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mart) From	Depth (mart) To	Meter-age	Hrs.	WOB (kN) Min.	WOB (kN) Max.	rpm Min.	rpm Max.	Total Rev. (krev)	Dull Condition Inner	Outer	Dull	Loc.	B	G	O.D.	RP

BHA Record

Hook Wt. (kN) @ mBRT

Traveling block & HPS	750

Mud Properties

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

Cutting skip @24:00

Load (E)		Empty	6
Kaiyu	-	Full	0
	-	Back up	0
Offload (E)		S.Boat (E / F)	0 / 0
Kaiyu	-	@Shimizu / Shingu	10 / 29
To Shingu	-	total	45

Mud Pumps : 14-P-220 @ 4.98 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min) DC	Ann. Vel. (m/min) DP
1	6"	0	0	0.0	-	0.0
2	6"					
3	6"					

Personnel @24:00

CDEX	5
MQJ Crew	96
MQJ (Other)	6
MQJ (Add subsea E)	3
MWJ	12
Scientist	0
Telnite	0
Oceaneering	6
NOV	1
MI Swaco	2
AXON	1
SES	0
Vetcogray	1
Geoservices	0
Schlumberger-WL	0
Schlumberger-CMT	1
Schlumberger-LWD	2
BJ	0
Blohm Voss	1
Underreamer	0
Core-IRM	0
JDC	2
Auditor	2
Total	141

Mud Materials on Board @24:00hrs (unit: kg)

Item	Received	Used	Stock
Barite (Bulk)	0	0	480,800
Kunigel-VO (Bulk)	0	0	65,000
NaOH	0	0	1,250
Lime	0	0	520
NaCl	0	0	17,000
KCl	0	0	34,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	6320/4680/2380
XCD-Polymer	0	0	1,550
Soda Ash	0	0	2,850
KOH	0	0	3,900
Bi-Carbonate	0	0	550
Clean Lube	0	0	14,400
Tel DD	0	0	3,200
Lignate NC	0	0	4,800
Astex S	0	0	0
Treat HS	0	0	2,280
Defoamer 30C / 15	0	0	224/160
Telnite GXL	0	0	432
Tel Clean	0	0	828
Baracor-100 (gal)	0	0	110
Tel Stop G / P	0/0	0/0	2160/1000
Tel Mica C / M / F	0/0/0	0/0/0	1500/480/1000
Tel Plug C / M / F	0/0/0	0/0/0	1500/3000/500
Tan Cal C / M / F / FF	0/0/0/0	0/0/0	2700/2010/1200/2100
EZ Spot	0	0	550
Speeder P / X	0	0	1,700/1,700
Rester	0	0	0
Telnite OS-5	0	0	120
Telnite HEC	0	0	100

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1				
2				
3				
4				
5				

Geologic Information

From	To	Lithology of cuttings

Shale Shaker / Centrifuge: hrs

No.1	#10 x 3/#165 x 4	No.4	#10 x 3/#145 x 4	No.1	-
No.2	#10 x 3/#145 x 4	No.5	#10 x 3/#145 x 4	No.2	-
No.3	#10 x 3/#145 x 4	No.6	#20 x 3/#165 x 4	No.3	-

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	8	
Remarks		

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	185.0	72.6	312.3
Potable Water	m3	0.0	12.3	342.4
Drill Water	m3	0.0	43.6	2,206.6
Fuel	m3	0.0	26.9	2,057.5
Lube, Oil	Ltrs	0.0	0.0	126,900.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	44.5	0.0	170.0

Boat Information @24:00

Boat Name	Status	Time Arrived	Time Departed
Kaiyu	Shingu		14:00
Shincho-maru	Shingu		17:35
Hakuryu-maru	Shingu	20:20	

Mud Volume (m3)	
Pre-Hyd. (1.05sg)	49
Kill Mud (1.30sg)	44
Slug Mud (1.25sg)	10
KPP Mud (1.07sg)	44

Marine Information @24:00

Heave (m)	-
Pitch (deg)	-
Roll (deg)	-
Vessel Heading (deg)	164
Riser Tension (kN)	-
V.D. Load (Moon)	12612.2
Max Draught (m)	8.3
Thruster (kW)	250

Weather Information

Time	Weather	Temp. (degC) Air	Temp. (degC) SW	Barometer (hPa)	Wind Speed (m/s)	Wind Dir. (deg)	Wind Gust (m/s)	Wave Height (m)	Wave Dir. (deg)	Wave Period (s)	Current Speed(knt)	Current Dir. (deg)	Visibility (km)
24:00	o	23.5	25.5	1012.9	8.9	76.0	10.4	-	-	-	-	-	22.0

Today's Schedule : Port call at Shimizu port. Loading and offloading. Rig maintenance.

Reported by : T. Otani
Approved by : T. Saruhashi