Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 **Exp. No. :** Exp 338 **Report No. :** 10

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 11/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

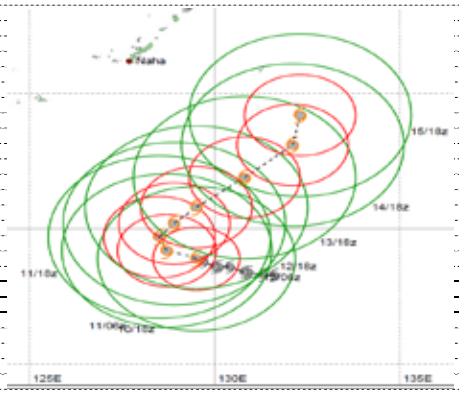
Summary of Operation on **10-Oct** : WOW. Observe course of the #21 typhoon.

Present Operation to 06:00 on **11-Oct** : WOW. Observe course of the #21 typhoon.

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

Time Breakdown (00:00 - 24:00 on **10-Oct**

From	To	Hrs	Code	Detail of Operation
0:00	24:00	0:00	WAIT	WOW. Observe course of the #21 typhoon.
				Meanwhile,
				Continue through drift gauge for 16"CSG, complete.
				Perform current survey by Shinchyo-maru and Hakuryu-maru.
				Continue repair fairing platform and check fairing handling equipment.
				Preservation and PMs task on going. General Housekeeping. Finger board maintenance.
				Install Mux hose clamp on pup and termination Riser joint.
				Loading centralizer and stop collar for 13-3/8"CSG from KAIYU.
				Remove Riser York from No.3 Crane.
				03:50-04:13 Poor internet connection, could not make a communication with internet and IP-phone.



Time Breakdown (00:00 - 06:00 on **11-Oct**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	WAIT	WOW. Observe course of the #21 typhoon.
				Meanwhile,
				Measure length of 13-3/8"CSG 48jts (/ 306jts).

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 & RRT	500

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																						

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	6
MQJ Crew	95
MQJ (Other)	2
MQJ (Add subsea E)	2
MWJ	12
NME	1
Scientist	0
Telnite	0
Oceaneering	6
NOV	0
MI Swaco	0
AXON	1
SES	1
Vetcogray	0
Geoservices	0
Schlumberger-WL	0
Schlumberger-CMT	2
Schlumberger-LWD	0
BJ	0
Blohm Voss	0
Underreamer	0
Shinsei kougyo	4
JDC	0
Total	132

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

Item	Received	Used	Stock
Barite (Bulk)	0	0	480,800
Kunigel-V0 (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

Cutting skip @24:00

Load (E)		Empty	4
Kaiyu	-	Full	0
	-	Back up	2
Offload (E)		S.Boat (E / F)	25 / 0
Kaiyu	-	@ Shingu	14
To Shingu	-	total	45

Geologic Information

From	To	Lithology of cuttings

Shale Shaker Centrifuge: hrs

No.1	#10 x 3/#84 x 4	No.4	#10 x 3/#84 x 4	No.1	-
No.2	#10 x 3/#84 x 4	No.5	#10 x 3/#84 x 4	No.2	-
No.3	#10 x 3/#84 x 4	No.6	#20 x 3/#84 x 4	No.3	-

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	97.8	85.7	325.4
Potable Water	m3	0.0	3.5	279.3
Drill Water	m3	0.0	0.0	2,155.2
Fuel	m3	0.0	44.4	6,676.6
Lube, Oil	Ltrs	0.0	0.0	122,800.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	87.0	0.0	333.0

Boat Information @24:00

Boat Name	Status	Time Arrived	Time Departed
Kaiyu	Chikyu	10:10	
Shincho-maru	to Shingu		10:10
Hakuryu-maru	Chikyu		

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

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	09:03	09:13	9	9
2	11:13	11:22	6	9
3				
4				
5				

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	10	
Remarks		

Marine Information @24:00

Heave (m)	0.7
Pitch (deg)	0.5
Roll (deg)	0.4
Vessel Heading (deg)	60
Riser Tension (kN)	-
V.D. Load (Moon)	17002.0
Max Draught (m)	9.0
Thruster (kW)	1240

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	bc	22.0	25.0	1013.7	5.5	96.0	7.4	2.1	90	8.7	0.9	168	29.0

Today's Schedule : Recover BOP and Riser. WOW. Observe course of the #21 typhoon.

Reported by : D Ikenomoto / S. Kataoka

Approved by : T. Saruhashi