

**Chikyu DAILY MORNING REPORT**

**Mission No. : CK12-06**

**Exp. No. : Exp 338**

**Report No. : 13**

Site Name : **C0002** Hole Name : **C0002F** Lat. **33° 18.0507'N** Long. **136° 38.2029'E** Report Date : **14/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 **13-Oct** : WOW. Observe course #21 typhoon.  
 Present Operation to 06:00 on **14-Oct** : WOW. Observe course #21 typhoon.  
 Time Breakdown ( 00:00 - 24:00 ) on **13-Oct** : \_\_\_\_\_ mBRT meter below rotary table  
 \_\_\_\_\_ mbsf meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	24:00	0:00	WAIT	WOW. Observe course #21 typhoon.
Meanwhile, Continue efficiency test of mud pump. Pressure test of Diverter joint with Diverter running tool, 100 psi - OK. Flow line valve slight leak over 100psi. Lay down Diverter joint. Rig down riser guide of #1 hydra-racker for maintenance and secure. Change out hydraulic hoses of main arm of #1 hydra-racker, on going. Measure length of 13-3/8"CSG 88 jts (136 / 306 jts). Repair leak piping of CMC HP Air bottle #9. (19:30:20:30) Increase sea current to 3.5knot. Move vessel to low current area for recover ROV cursor rail. Location of Vessel: 324 degree, 23 mile from well position.				

Time Breakdown (00:00 - 06:00 ) on **14-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 #21 typhoon.
Meanwhile, Continue change out hydraulic hoses of main arm of #1 hydra-racker. Measure length of 13-3/8"CSG 24 jts (160 / 306 jts).				

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

Mud Properties		Mud Materials on Board @24:00hrs (unit: kg)																					
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%		Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)							
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP	Item	Received	Used	Stock
1	6"			0.0				Barite (Bulk)	0	0	480,800
2	6"	0	0					Kunigel-VO (Bulk)	0	0	65,000
3	6"				0.0			NaOH	0	0	1,250

Geologic Information		Cutting skip @24:00		
From	To	Lithology of cuttings	Load (E)	Empty
			Kaiyu	Full
			Offload (E)	S.Boat (E / F)
			Kaiyu	@ Shingu
			To Shingu	total

Shale Shaker		Helicopter Information	
No.1	#10 x 3/84 x 4	No.4	#10 x 3/84 x 4
No.2	#10 x 3/84 x 4	No.5	#10 x 3/84 x 4
No.3	#10 x 3/84 x 4	No.6	#20 x 3/84 x 4

Materials Stock on Board @24:00		Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)				
Item	Unit	Received	Used	Stock	Item	Received	Used	Stock
Fresh Water	m3	71.5	78.9	277.0	Barite (Bulk)	0	0	480,800
Portable Water	m3	0.0	8.3	262.3	Kunigel-VO (Bulk)	0	0	65,000
Drill Water	m3	25.5	0.0	2,254.2	NaOH	0	0	1,250
Fuel	m3	0.0	46.1	6,543.2	Lim	0	0	520
Lube, Oil	Ltrs	0.0	3,300.0	119,500.0	NaCl	0	0	17,000
Hel Fuel	Ltrs	0.0	0.0	800.0	KCl	0	0	34,000
Cement "G"	ton	23.0	0.0	356.0	Tel-Polymer DX / L / H	0/0/0	0/0/0	6320/4680/2380

Boat Information @24:00		Mud Volume (m3)		Weather Information	
Boat Name	Status	Pre-Hyd (1.05sg)	Dir. (deg)	Temp. (degC)	Barometer (hPa)
Kaiyu	Shigu	49	51.0	21.0	1017.0
Shincho-maru	Chikyu (current survey)	44	51.0	24.7	1017.0
Hakuryu-maru	Chikyu (current survey)	10	51.0		

Safety (HSE) and other information		Marine Information @24:00	
Incident	Last Incident	No. LTA	Wave
		30	Dir. (deg)
Remarks			Period (s)
			Speed(knt)
			Dir. (deg)
			Visibility (km)

Today's Schedule : WOW. Observe course of #21 typhoon.  
 Reported by : D Ikenomoto / T. Yokoyama / S. Kataoka  
 Approved by : T. Saruhashi