

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. :

19

Site Name : **C0002** Hole Name : **C0002F** Lat. **33° 18.0507'N** Long. **136° 38.2029'E** Report Date : **20/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 **19-Oct** : WOW. Prepare for run BOP. Run BOP and riser.
 Present Operation to 06:00 on **20-Oct** : Run BOP and riser (#10 slick joint)
 Time Breakdown (00:00 - 24:00 on **19-Oct**) mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation	Time	Weather	Wind			Wave		
							Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)
0:00	7:00	7:00	WAIT	WOW. Observe course #21 typhoon.	0:00	o	21.4	3	23.7	2.17	40	8.7
7:00	10:00	3:00	BOPE	Prepare for BOP run. Install moon pool hose to working cart. Remove secure wire of BOP stack. Remove removable bridge to install VIV monitoring cable spooler.	2:00	o	7.7	336	11.5	2.48	40	11.0
					4:00	bc	14.2	351	16.3	3.10	20	15.0
					6:00	bc	1.5	311	1.5	3.24	40	12.5
					8:00	bc	4.5	28	5.8	3.30	70	11.0
					10:00	bc	5.1	270	5.1	2.58	70	11.0
10:00	17:00	7:00	BOPE	Run BOP Pick up BOP with 4950kN, skid back BOP CART, lower BOP to sea level. Attached RMS can. Change out flange stud bolts of strain gauge, attached strain gauge. Reading bulls eyes, LFI: 0.5deg, LMRP: 0.5deg and BOP: 0.5deg. Lower BOP into sea, hook load with 4300kN. Move and set VIV cable spooler, drum B and C on BOP cart. Install removable aft bridge.								
17:00	18:00	1:00	BOPE	Pressure test aux line. Perform test kill, choke, booster and conduit lines, 300psi x 5min and 5000psi x 10min "OK".								
18:00	24:00	6:00	BOPE	Resume run BOP and riser. Skid BOP cart and working cart nearby riser pipe, set fairing platform. Pick up and run #1-4 slick joint @161mBRT. Fill up conduit line with drill water. Install #7 SVDL on #1 slick joint. Install #6 SVDL on #3 slick joint. Meanwhile, 10:30-12:30 Install cursor rail of ROV. 09:15 Arrive supply boat "Shincho-maru". 20:25 Sail back "Shincho-maru" to Shingu. 18:00 Arrive supply boat "Kaiyu". Loading 5-1/2" Pump liner x12ea. 22:10 Arrive watch boat "Hakuryu-maru". Current survey between Chikyu and well head.								

Time Breakdown (00:00 - 06:00 on **20-Oct**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	BOPE	Continue to run BOP and riser. run # 5 - #10 slick joint. 326mBRT. Treat small damage of #6 conduit line box connection and change the packing. Meanwhile Sea current survey by "Hakuryu-maru" and "Kaiyu". @6:00 Hakuryu-maru : 1.6 knot sea current< 56deg> @ 18mile SE from Chikyu. Kaiyu : 0.3 knot sea current<337deg> @ 5mile SW from Chikyu. Chikyu : 0.6 knot sea current<349deg> @ Riser running point.

Bit Record

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

BHA Record

Hook Wt. (kN) @	mBRT

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)
1	6"			0.0	DC DP
2	6"	0	0		
3	6"				0.0

Geologic Information

From	To	Lithology of cuttings

Shale Shaker

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	99.3	98.1	337.5
Rotable Water	m3	0.0	5.9	226.6
Drill Water	m3	0.0	0.0	2,201.7
Fuel	m3	0.0	43.0	6,275.6
Lube, Oil	Ltrs	0.0	0.0	112,700.0
Helix Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	0.0	0.0	356.0

Boat Information @24:00

Boat Name	Status	Time @Chikyu
Kaiyu	Chikyu	18:00
Shincho-maru	Chikyu	9:15
Hakuryu-maru	Chikyu	22:10

Weather Information

Time	Weather	Temp. (degC)		Barometer (hPa)	Wind Speed (m/s)	Dir. (deg)	Gust (m/s)	Wave Height (m)	Dir. (deg)	Period (s)	Current		Visibility (km)
		Air	SW								Speed(knt)	Dir. (deg)	
24:00	bc	18.0	24.6	1021.5	8.2	14.0	9.6	1.6	100	9.1	0.8	354	29.0

Today's Schedule : Run BOP and riser.

Reported by : T. Otani / T. Yokoyama / D. Ikenomoto
 Approved by : T. Saruhashi