Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 **Exp. No. :** Exp 338 **Report No. :** 11

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 12/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 11-Oct : WOW. Observe course of the #21 typhoon. Recover BOP and Riser.

Present Operation to 06:00 on 12-Oct : Continue recover BOP and Riser.

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

Time Breakdown (00:00 - 24:00 on 11-Oct

From	To	Hrs	Code	Detail of Operation
0:00	12:00	12:00	WAIT	WOW. Observe course of the #21 typhoon.
				Meanwhile,
				Measure length of 13-3/8"CSG 48jts (/ 306jts).
				Load G Cement 23ton from KAIYU.
				Install Riser Yoke to No.3 Crane.
12:00	16:00	4:00	WAIT(BOPE(N))	Recover Riser and BOP.
				(12:00-12:45) Hold TBRA and preparation to recover riser.
				(12:45-16:00) Recover #6-#1 Red Buoyant Riser joint.
16:00	17:00	1:00	BOPE(N)	Slip down and hit conduit line of #10 slick joint on FWD cradle of RTS due to AFT cradle sliding.
				Found conduit line damage.
17:00	24:00	7:00	WAIT(BOPE(N))	Resume recover Riser and BOP.
				(17:00-22:15) Recover #9-#1 slick joint. (35min/lt)
				Remove #5-7 SVDL.
				(22:15-24:00) Remove riser yoke from #3 Crane. Remove removable AFT side bridge.
				Meanwhile,
				Replace left manipulator part of ROV.

Time Breakdown (00:00 - 06:00 on 12-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:00	2:00	WAIT(Other(N))	Rig down VIV monitoring cable Reel.
				Remove Drum B & C from Spooler. Move Drum A, B & C and Cable spooler to middle pipe rack.
				Move Reel D & E to FWD deck for communication test.
2:00	5:00	3:00	WAIT (BOPE(N))	Pick up BOP and secure in cart guide arm.
				Remove RMS can from instrumented riser joint.
5:00	6:00	1:00	WAIT(BOPE(N))	Secure BOP with moonpool tuggers. Pick up BOP and land BOP cart.

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"					

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	101.6	83.3	343.7
Potable Water	m3	0.0	4.4	274.9
Drill Water	m3	0.0	7.8	2,147.4
Fuel	m3	0.0	42.5	6,634.1
Lube, Oil	Ltrs	0.0	0.0	122,800.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	23.0	0.0	356.0

Boat Information @24:00

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

Personnel @24:00

CDEX	6
MQJ Crew	96
MQJ (Other)	2
MQJ (Add subsea E)	3
MWJ	12
NME	1
Scientist	0
Telnite	0
Oceaneering	6
NOV	0
MI Swaco	0
AXON	1
SES	1
Vetcogray	1
Geoservices	0
Schlumberger-WL	0
Schlumberger-CMT	2
Schlumberger-LWD	0
BJ	0
Blohm Voss	0
Underreamer	0
Shinsei kougyo	4
JDC	0
Total	135

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

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

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

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	09:03	09:12	9	8
2	11:12	11:19	6	4
3				
4				
5				

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	15	
Remarks		

Marine Information @24:00

Heave (m)	0.8
Pitch (deg)	0.7
Roll (deg)	0.2
Vessel Heading (deg)	72
Riser Tension (kN)	-
V.D. Load (Moon)	16975.4
Max Draught (m)	9.0
Thruster (kW)	2000

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	19.5	25.4	1011.7	3.6	50.0	4.3	2.1	90	9.5	1.6	246	29.0

Today's Schedule : Move moonpool hose to FWD Pipe Transfer System (PTS). Function and pressure test Diverter joint. WOW. Observe course of the #21 typhoon.

Reported by : D Ikenomoto / S. Kataoka

Approved by : T. Saruhashi