Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 **Exp. No. :** Exp 338 **Report No. :** 58

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 28/Nov/2012

Depth : @24:00 3,973.00 mBRT 2005.50 mbsf Progress : 0.00 m Seabed Depth : 1,967.50 mBRT 642.5 RT-MSL : 28.5 m

Depth : @06:00 3,973.00 mBRT 2005.50 mbsf Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 20 x 860.30 mbsf(2,827.8 mBRT)

Summary of Operation on 27-Nov : Continue drift vessel to low current area. Recover Riser & BOP.

Present Operation to 06:00 on 28-Nov : Recover Riser & BOP.

mBRT: meter below rotary table

mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 27-Nov

From	To	Hrs	Code	Detail of Operation
0:00	12:00	12:00	MOVE	Continue drift to NNW 15miles (low current area).
				Increase drift speed to 1.0knot @4:45.
				Decrease drift speed to 0.7knot due to increase Riser angle @8:00.
12:00	17:00	5:00	BOPE	Recover Riser and BOP.
				(12:00-13:00) Remove saddle on tensioner ring.
				(13:00-14:30) Pick up riser and uncouple tensioner ring.
				(14:30-15:30) Remove saddle on slip joint.
				(15:30-16:00) Lay down landing joint.
				(16:00-17:00) Remove clamps, smart band, special band clamps and cable ties.
				Found hot line leakage at cable clamp position of 30ft pup joint. Clamp was unclumped.
17:00	18:15	1:15	BOPE(Other)	Pressure test Kill line with gooseneck.
				300psi x 5min and 5,000psi x 10min with fresh water by cementing pump.
				Pressure drop 100psi/10min.
				Test surface line of Kill line, 5,000psi x 8min - OK.
18:15	24:00	5:45	BOPE	Resume recover Riser and BOP.
				(18:15-22:15) Remove moonpool hose and gooseneck.
				(22:15-24:00) Pick up and lay down slip joint.
				Offload to Shicho-maru
				154m3 KNPP mud (waste mud).
				4 empty cutting skips (all cutting skip offloaded).
				Disembarked scientist bagages.
				(4 x 8m sling wire for loading Guide horn).

Time	Drift (knot)	Current (knot)	Current (deg)	Wind (m/s)	Wind (deg)	heading (degree)	Riser Angle (deg)
00:30	0.7	0.4	41	19.0	305	286	2.0
01:00	0.7	0.3	323	17.4	315	283	0.8
03:00	0.7	1.3	274	17.0	308	297	1.2
04:00	0.7	1.3	278	14.7	285	297	0.8
05:00	1.0	1.1	278	12.1	300	302	2.2
06:00	1.0	0.9	275	11.4	322	302	1.6
07:00	1.0	0.9	269	10.9	295	302	4.0
08:00	0.7	0.7	291	10.2	302	302	3.6
10:00	0.7	0.4	309	10.2	302	302	0.8
11:00	0.7	0.2	252	9.0	329	302	1.8

Time Breakdown (00:00 - 06:00 on 28-Nov) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	4:00	4:00	BOPE	Continue recover Riser and BOP.
				Pick up and lay down 10ft pup and intermidiate flex joint.
				Pick up termination joint. Recover hot line and SVDL cable connector of #1 SVDL on 30ft pup joint.
				Remove Riser fairing on #16 green buoyancy Riser joint with cherry picker.
4:00	6:00	2:00	BOPE(Other)	Rig up Fairing Platform and resume remove Riser faring on #16 greenbuoyancy Riser joint, on going.
				Meanwhile, cut and re-terminate hot line.
				Vessel position @6:00.
				Lat.: 33°30.9727N
				Lon.: 136°29.0852E

Bit Record

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT) From	Depth (mBRT) 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

Hook Load	9,800
w/ Running Tool	570
Hook block	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

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
2	6"					
3	6"					

Personnel @24:00

CDEX	9
MQJ Crew	97
MQJ (Other)	1
MQJ (Add subsea E)	3
MWJ	15
NME	0
Scientist, IODP	31
Telnite	1
Oceaneering	6
NOV	0
MI Swaco	2
AXON	0
SES	0
Vetcogray	0
Geoservices	4
Schlumberger-CMT	1
Schlumberger-DD	0
Schlumberger-LWD	0
Frank's	0
Blohm Voss	0
NOV-Anderreamer	0
Shinsei kougyo	2
TV Crew	0
Total	172

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

Item	Received	Used	Stock
Barite (Bulk)	0	0	476,000
Kunigel-VO (Bulk)	0	0	65,000
NaOH	0	0	1,175
Lime	0	0	440
NaCl	0	0	31,000
KCl	0	0	26,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	5420/4120/2180
XCD-Polymer	0	0	1,075
Soda Ash	0	0	1,350
KOH	0	0	850
Bi-Carbonate	0	0	1,050
Clean Lube	0	0	6,000
Tel DD	0	0	3,400
Lignate NC	0	0	4,800
Astex S	0	0	0
Treat HS	0	0	1,680
Defoamer 30C / 15	0	0	224/160
Telnite GXL	0	0	342
Tel Clean	0	0	1,232
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	0
Kaiyu	0	Full	0
Shincho-maru	0	Back up	0
Offload (F)		S.Boat (E / F)	4/0
Kaiyu	0	@ Shingu	41
Shincho-maru	4	total	45

Geologic Information

From	To	Lithology of cuttings

Shale Shaker Centrifuge: hrs

No.1	#20 x 3/#110 x 4	No.4	#20 x 3/#110 x 4	No.1	0.00
No.2	#20 x 3/#230 x 4	No.5	#20 x 3/#230 x 4	No.2	0.00
No.3	#20 x 3/#110 x 4	No.6	#20 x 3/#110 x 4	No.3	0.00

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	43.3	88.5	297.9
Potable Water	m3	0.0	8.9	313.3
Drill Water	m3	56.6	37.0	1,860.0
Fuel	m3	0.0	47.4	4,075.3
Lube, Oil	Ltrs	0.0	1,000.0	90,400.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	0.0	0.0	280.0

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	09:06	09:15	8	9
2				
3				

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	19	
Remarks		

Boat Information @24:00

Boat Name	Status	Time @Chikyu Departed	Time @Chikyu Arrived
Kaiyu	Chikyu		08:15
Shinchou-maru	Shingu	21:15	14:23
Hakuryu-maru	to C0012 site		10:15

Mud Volume (m3)	
Kill Mud (1.30sg)	44
KNPP Mud (1.12sg)	530
KPP Mud (1.07sg)	177
Slug Mud (1.30sg)	10

Marine Information @24:00

Heave (m)	0.2
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	350
Riser Tension (kN)	-
V.D. Load (Moon)	11851.3
Max Draught (m)	9.0
Thruster (kW)	880

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	c	11.5	18.8	1021.5	8.1	20.0	10.9	1.1	10	5.4	0.5	213	28.0

Today's Schedule : Pressure test kill and conduit line. Continue recover Riser and BOP.

Reported by : D. Ikenomoto / T. Yokoyama / S . Kataoka

Approved by : I. Sawada