Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 **Exp. No. :** Exp 338 **Report No. :** 25

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 26/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 **25-Oct** : Run BOP and riser with riser fairing. Drifting to well head.

Present Operation to 06:00 on **26-Oct** : Run BOP and riser with riser fairing. Drifting to well head.

mBRT: meter below rotary table

mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on **25-Oct**

From	To	Hrs	Code	Detail of Operation
0:00	9:00	9:00	BOPE	Continue install gooseneck and co-flex moon pool hose on termination joint.
				Flush 13000L conduit line, complete. Perform pressure test conduit line 35MPa x 10min "OK".
				Flush kill, choke and booster lines.
9:00	10:45	1:45	BOPE	#7 Pressure test AUX lines @terminal joint 1930mBRT, 9600kN.
				Perform test kill and choke lines, 300psi x 5min and 7500psi x 10min OK by CMTG pump.
				Perform test booster lines, 5000psi x 10min "OK" by CMTG pump.
10:45	18:00	7:15	BOPE	Resume run BOP and riser with fairing.
				Install RMS Can and strain gauge on 10ft pup joint.
				Clamp MUX cables and VIV monitoring cable on riser joint with smart band.
18:00	18:45	0:45	BOPE	Pick up and make up Landing joint.
18:45	22:15	3:30	BOPE	Lower slip joint and skid working cart for install special Mux clamp bands and saddle to slip joint.
				Install MUX cables on special saddle.
				Meanwhile, troubleshoot recoil valve of RTS.
				Replace left side cylinder of main arm of #3 Crane.
22:15	24:00	1:45	BOPE	Couple tensioners.
				Skid working cart and lower riser joint for engage tensioner ring.
				Meanwhile,
				Continue replace left side cylinder of main arm of #3 Crane.
				Continue drifting with 0.4knot.
				24:00 vessel at 12miles NW from well head.
				Current survey by Hakuryu-maru, Shinchou-maru and Kaiyu.
				- Kaiyu - (00:00-24:00) 0.1-1.3 knot sea current @5mile SW from Chikyu.
				- Hakuryu-maru - (00:00-24:00) Sea current survey between 5miles North and South of the C0002F site.
				Max 3.5 knot @South 5miles of C0002 site. 2-2.3knot @C0002 site.
				- Chikyu - (00:00-24:00) Doppler data : 0.2- 1.0 knot.

Time Breakdown (00:00 - 06:00 on **26-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 couple tensioners.
				Engage load ring on tensioner ring, hook load 9800kN.
				Install saddle on side of the tensioner ring for MUX and RMS cables.
				Slack off riser to tensioner ring, 9800 to 8800kN.
				Install hoses on telescopic joint.
				Observed flow deviation alarm with 67% on #6 tensioner.
				06:00 vessel at 9.2miles NW from well head.

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	3:00	Pit	1.10	61	25	28	4	6	5	0.5	11.0	0.4	52,200	Tr	0	5	21,400	1.5	0.75	24		0.56	1.64
KNPP	15:00	Pit	1.10	62	26	27	4	6	5	0.5	11.0	0.3	52,200	Tr	0	5	21,400	1.5	0.75	25		0.58	1.46

Cutting skip @24:00

Load (E)		Empty	28
Kaiyu	-	Full	0
Shincho-maru	-	Back up	2
Offload (E)		S.Boat (E / F)	0 / 0
Kaiyu	-	@ Shingu	15
To Shingu	-	total	45

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"					
2	6"	0	0	0.0	-	0.0
3	6"					

Personnel @24:00

CDEX	8
MQJ Crew	94
MQJ (Other)	2
MQJ (Add subsea E)	3
MWJ	13
NME	1
Scientist	15
Telnite	2
Oceaneering	6
NOV	0
MI Swaco	4
AXON	1
SES	1
Vetcogray	1
Geoservices	2
Schlumberger-DD	0
Schlumberger-CMT	2
Schlumberger-LWD	2
Franks	0
Blohm Voss	0
NOV (Reamer)	0
Shinsei kougyo	5
Total	162

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	41,000
KCl	0	0	33,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	6540/4400/2600
XCD-Polymer	0	0	1,775
Soda Ash	0	0	2,625
KOH	0	0	3,400
Bi-Carbonate	0	0	550
Clean Lube	0	0	12,800
Tel DD	0	0	3,400
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	396
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

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	9:09	9:34	9	5
2	11:11	11:19	9	8
3	13:21	13:28	3	4
4				
5				

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	95.3	82.1	311.8
Potable Water	m3	0.0	21.5	165.7
Drill Water	m3	0.0	2.5	2,176.8
Fuel	m3	0.0	40.7	6,026.5
Lube, Oil	Ltrs	0.0	0.0	108,900.0
Heli 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 Arrived	Time @Chikyu Departed
Kaiyu	Chikyu		
Shinchou-maru	Singu		
Hakuryu-maru	Chikyu - Site current survey		

Mud Volume (m3)

Pre-Hyd. (1.05sg)	49
Kill Mud (1.30sg)	44
KNPP Mud (1.10sg)	796
KPP Mud (1.07sg)	44

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	18	

Remarks

Embark 3rd party, Schlumberger-LWD.

Marine Information @24:00

Heave (m)	0.4
Pitch (deg)	0.3
Roll (deg)	0.1
Vessel Heading (deg)	320
Riser Tension (kN)	-
V.D. Load (Moon)	14659.5
Max Draught (m)	9.0
Thruster (kW)	1760

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	19.0	24.1	1022.7	2.4	40.0	3.0	0.8	40	9.5	0.7	286	29.0

Today's Schedule : Run BOP and riser. Drift to well head.

Reported by : S. Kataoka / T. Yokoyama / T. Otani

Approved by : T. Saruhashi