Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 **Exp. No. :** Exp 338 **Report No. :** 3

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 4/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 3-Oct : Port call at Shimizu port. Loading and offloading. Rig maintenance.

Present Operation to 06:00 on 4-Oct : Port call at Shimizu port. Loading and offloading. Rig maintenance.

Time Breakdown (00:00 - 24:00 on 3-Oct

mBRT: meter below rotary table

mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	24:00	0:00	Other	Port call at Shimizu port.
				Loading.
				Continue remaining 16"CSG 109# L-80/TSH-ER: 16jts. Total: 196jts.
				16"CSG hanger with pup joint: 2jts.
				9-1/2"drilling DC: 5jts.
				13-3/8"CSG 68# HC-110/Wedge521: 308jts, total: 309jts. 6m pup joint: 2jts, 3m pup joint: 2jts.
				12-1/4" drill bits and nozzles.
				Off Loading.
				Magnet Yoke.
				Guide horn of upper, middle and lower.
				Empty basket of riser fairing
				Rig maintenance.
				Continue function test and pressure test BOP.
				Functioned diverter ball valves with new directional control valve. Tested acoustic dump system.
				Continue maintenance cuttings screw conveyer by Mi-Swaco Engineer, complete.
				Meanwhile,
				Repair oil leakage on link tilt of HPS. Troubleshoot malfunction of DES and HCD with semi-auto, cause under investigation, on going.
				Meanwhile troubleshooting, commissioning DES and HCD is suspended.
				Resume commissioning for DES and HCD with semi-auto, complete.
				Make up and rack back for landing string 2 stands of 5-7/8"DP NKK-155 and 1 stand 6-5/8"DP UD-165.
				Commissioning for 5-7/8"DP NKK-155 stands rack in and back with anti-collision of DP finger boards.
				Commissioning for Trip height 1.6m longer of 5-7/8"DP NKK-155 stand.
				Rig down DES and HCD.
				Rig up LWD unit by Schlumberger Engineer, complete.

Time Breakdown (00:00 - 06:00 on 4-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	Other	Port call at Shimizu port.
				Meanwhile,
				Continue rig down DES and HCD.
				Rig up hydraulic elevator and links, on going

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 & HPS	750

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																						

Cutting skip @24:00

Load (E)		Empty	6
Kaiyu	-	Full	0
	-	Back up	0
Offload (E)		S.Boat (E / F)	0 / 0
Kaiyu	-	@Shimizu / Shingu	10 / 29
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	5
MQJ Crew	98
MQJ (Other)	4
MQJ (Add subsea E)	3
MWJ	12
Scientist	0
Telnite	0
Oceaneering	6
NOV	1
MI Swaco	2
AXON	1
SES	1
Vetcogray	1
Geoservices	0
Schlumberger-WL	0
Schlumberger-CMT	2
Schlumberger-LWD	0
BJ	0
Blohm Voss	1
Underreamer	0
Shinsei kougyo	4
JDC	0
Other	0
Total	141

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

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1				
2				
3				
4				
5				

Geologic Information

From	To	Lithology of cuttings

Shale Shaker Centrifuge: hrs

No.1	#10 x 3/#165 x 4	No.4	#10 x 3/#145 x 4	No.1	-
No.2	#10 x 3/#145 x 4	No.5	#10 x 3/#145 x 4	No.2	-
No.3	#10 x 3/#145 x 4	No.6	#20 x 3/#165 x 4	No.3	-

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	6	

Remarks

Visitor: JOGMEC, JAPEX, JX.

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	0.0	80.9	231.4
Potable Water	m3	0.0	6.3	336.1
Drill Water	m3	0.0	10.7	2,195.9
Fuel	m3	7,029.2	28.6	2,057.5
Lube, Oil	Ltrs	0.0	0.0	126,900.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	76.5	0.0	246.5

Marine Information @24:00

Heave (m)	-
Pitch (deg)	-
Roll (deg)	-
Vessel Heading (deg)	164
Riser Tension (kN)	-
V.D. Load (Moon)	17959.5
Max Draught (m)	9.1
Thruster (kW)	280

Boat Information @24:00

Boat Name	Status	Time Arrived	Time Departed
Kaiyu	Shimizu	06:30	18:30
Shincho-maru	Shimizu	08:30	22:00
Hakuryu-maru	Shingu	20:20	

Mud Volume (m3)

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

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	o	23.0	25.1	1002.7	2.9	64.0	4.0	-	-	-	-	-	22.0

Today's Schedule : Port call at Shimizu port. Rig maintenance. Sail to location.

Reported by : S . Kataoka / T. Otani

Approved by : T. Saruhashi