Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 **Exp. No. :** Exp 338 **Report No. :** 18

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 19/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 18-Oct : WOW.

Present Operation to 06:00 on 19-Oct : WOW.

mBRT: meter below rotary table

mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 18-Oct

From	To	Hrs	Code	Detail of Operation
0:00	24:00	24:00	WAIT	WOW. (Observe course #21 typhoon.)
				Meanwhile,
				(02:00-03:55) Perform trial and vibration measurement for side thruster, vessel at 33deg 38'N , 136deg 24'E.
				(04:00-06:00) Move vessel to revised riser running point 33deg 40' N , 136deg 25' E, GN 153deg, 24.5miles from well head.
				(9:00-14:00) Loading equipments from supply boat Kaiyu. Schlumberger LWD tools, XO sub and pup joint for landing string, Vetcogray tools.

Weather Information

Time	Weather	Wind Speed (m/s)	Wind Dir. (deg)	Wind Gust (m/s)	Wave Height (m)	Wave Dir. (deg)	Wave Period (s)
12:00	o	13.8	37	15.4	2.40	180	10.2
14:00	r	13.4	38	14.9	2.10	180	10.2
14:40	r	16.7	25	18.3	2.25	180	10.0
15:00	r	18.0	24	19.2	2.06	180	10.5
15:30	r	19.4	28	21.2	1.88	180	12.5
16:00	r	18.6	27	21.0	2.04	180	9.7
16:30	r	22.8	28	24.5	1.89	180	10.5
17:00	r	19.1	32	21.8	1.94	180	11.5
17:30	r	19.3	26	21.6	2.00	180	10.0
18:00	r	18.7	36	21.7	2.00	180	9.5
18:30	r	18.8	31	20.6	2.31	180	10.4
19:00	r	17.0	23	17.6	2.20	180	10.3
19:30	r	18.1	28	19.8	2.14	180	9.9
20:00	r	14.6	34	19.7	2.00	180	9.9
20:30	r	18.9	49	21.0	2.00	180	10.0
21:00	r	19.6	49	21.2	1.97	180	9.9
21:30	r	20.7	48	23.0	1.94	180	9.5
22:00	r	19.0	54	21.4	1.90	180	9.0
22:30	r	20.2	16	22.6	2.20	180	10.4
23:00	r	19.6	12	20.6	2.17	180	10.4
23:30	o	20.9	12	23.0	2.23	40	10.1
24:00	o	21.4	3	23.7	2.17	40	8.7

Time Breakdown (00:00 - 06:00 on 19-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	24:00	WAIT	WOW. Observe course #21 typhoon.

Time	Weather	Wind Speed (m/s)	Wind Dir. (deg)	Wind Gust (m/s)	Wave Height (m)	Wave Dir. (deg)	Wave Period (s)
0:30	o	16.0	4	18.2	2.43	40	6.0
1:00	o	15.2	354	17.8	2.54	40	12.0
1:30	o	14.8	355	15.9	2.54	40	14.5
2:00	o	7.7	336	11.5	2.48	40	11.0
2:30	o	8.9	341	11.8	3.05	20	13.5
3:00	o	11.4	348	13.5	3.44	20	13.5
3:30	bc	15.3	347	17.0	3.40	20	13.5
4:00	bc	14.2	351	16.3	3.10	20	15.0
4:30	bc	8.5	318	10.8	3.51	20	15.0
5:00	bc	9.3	326	11.6	3.30	20	11.5
5:30	bc	6.0	353	6.0	3.05	40	10.5
6:00	bc	1.5	311	1.5	3.24	40	12.5

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																						

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

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"					

Personnel @24:00

CDEX	7
MQJ Crew	92
MQJ (Other)	2
MQJ (Add subsea E)	3
MWJ	13
NME	0
Scientist	15
Telnite	0
Oceaneering	6
NOV	0
MI Swaco	0
AXON	1
SES	0
Vetcogray	0
Geoservices	0
Schlumberger-DD	0
Schlumberger-CMT	2
Schlumberger-LWD	0
BJ	0
Blohm Voss	0
NOV (Reamer)	0
Shinsei kougyo	5
Total	146

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/#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	-

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	16	
Remarks		

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	99.1	92.4	324.3
Potable Water	m3	0.0	4.0	232.5
Drill Water	m3	0.0	13.8	2,201.7
Fuel	m3	0.0	43.0	6,318.6
Lube, Oil	Ltrs	0.0	0.0	112,700.0
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	Shingu	-	15:40
Shincho-maru	Shionomisaki	-	15:40
Hakuryu-maru	Katsuura	-	9:15

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

Marine Information @24:00

Heave (m)	1.2
Pitch (deg)	0.9
Roll (deg)	0.3
Vessel Heading (deg)	210
Riser Tension (kN)	-
V.D. Load (Moon)	17174.3
Max Draught (m)	9.0
Thruster (kW)	1430

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	18.0	25.1	1005.4	21.4	3.0	23.7	2.2	40	8.7	0.8	12	18.0

Today's Schedule : Prepare and run BOP

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

Approved by : T. Saruhashi