Chikyu DAILY MORNING REPORT

Mission No. : CK12-02 **Exp. No. :** Exp 343 **Report No. :** 4

Site Name : JFAST3 **Hole Name :** **Lat.** **Long.** **Report Date :** 5/Apr/2012

Depth : @24:00 mBRT mbsf Progress : m Seabed Depth : mBRT RT-MSL : 28.5 m

Depth : @06:00 mBRT mbsf Drilling/Coring Hrs. : hrs LAST CASING : x mbsf

Summary of Operation : 4-Apr : WOW.

Present Operation to 06:00 on 5-Apr : WOW. Move vessel.

mBRT: meter below rotary table

mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 4-Apr)

From	To	Hrs	Code	Detail of Operation
0:00	24:00	24:00	Wait	WOW.
				Most operations shut down do to excessive heave, pitch and roll.
				Wind Condition.

Time	Direction	Speed / Gust
2:00	269	24.5 / 29.3
4:00	260	25.4 / 27.5
6:00	250	24.1 / 30.6
8:00	260	28.6 / 34.5
10:00	265	27.4 / 30.2
12:00	250	26.9 / 32.1
14:00	275	28.5 / 30.5
16:00	275	22.8 / 26.8
18:00	290	21.1 / 23.7
20:00	276	20.4 / 21.8
22:00	279	19.1 / 23.7
24:00	273	17.0 / 19.6

Time Breakdown (00:00 - 06:00 on 5-Apr) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:00	2:00	Wait	WOW.
				Most operations shut down do to excessive heave, pitch and roll.
				Wind Condition.

Time	Direction	Speed / Gust
2:00	276	15.5 / 17.9

2:00	6:00	4:00	Move	Move vessel to deploy point of No.1 Transponder.
				Set Navigation mode from DP mode. Prior to move vessel location toward Grid North (GN) 123deg and 23 miles from JFAST3.
				@06:00 vessel on location of deploy No.1 Transponder.
				Meanwhile,
				(04:00-06:00) Resume make up 5 stds, total 41 stds of 5-1/2"DP S-150 Premium stand.

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

BHA No.	

Hook Wt. (kN) @ mBRT

Total Hook Weight	
Pick Up Weight	
Slack Off Weight	
HPS & Traveling block	720
Below Jar	
BHA	

Mud Properties

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St.		WL	Cake	pH	Pf	Cl-	K+	LGS	PPG	MBC	n	K	Temp In	Temp Out
Pre-hyd.	15:00	Pit	1.05	200																	

Mud Pumps : 14-P-220 @ 18.87 Ltr/stroke @97%

No.	Liner Size	SPM	LPM	Press. (MPa)	Ann. Vel. (m/min)	
1	6	0	0.0			
2	6	0			-	-
3	6	0				

Geologic Information

From	To	Litho logy

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	79.6	62.9	325.1
Potable Water	m3	0.0	7.3	323.8
Drill Water	m3	0.0	37.4	1,999.3
Fuel	m3	0.0	62.4	4,004.9
Lube, Oil	Ltrs	0.0	500.0	114,900.0
Heli Fuel	Ltrs	0.0	0.0	800.0

Boat Information@24:00

Boat Name	Status	Time Departed	Time Arrived
No.18 Kaiko Maru			

Personnel @24:00

CDEX	12
MQJ Crew	98
MQJ (Other)	4
MWJ	20
Scientist	28
Telnite	1
Sch-LWD	3
Sch-WL	2
Magnum	2
Franks	0
WWT	1
OCC	1
Other	1
Total	173

Mud Volume (m3)	
Pre-Hyd.	314
Kill mud (1.30sg)	0
Sea Water Gel	0

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

Item	Received	Used	Stock
Barite (Bulk)	0	0	586,000
Bentonite (by S.Lanka)	0	0	44,000
Kunigel-VO (Bulk)	0	0	215,000
NaOH	0	0	9,950
Lime	0	0	9,800
XCD-Polymer	0	0	175
Rester	0	0	3,000
Baracor-100 (gal)	0	0	110
Telnite OS-5	0	0	120
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0

Marine Information @24:00

Heave (m)	2.1
Pitch (deg)	1.2
Roll (deg)	0.5
Vessel Heading (deg)	244
Riser Tension (ton)	-
V.D. Load (Moon)	13271.5
Max Draught (m)	9
Thruster (kW)	5,750

Helicopter Information

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

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	17	

Remarks

Canceled crew change @4th and 5th-April.

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	7.0	12.6	1007.3	17.0	273.0	19.6	4.1	280	8.4	1.1	353	22

Today's Schedule : Preparation for spud. Deploy Transponders. Free fall UWTV cable.