

Chikyu DAILY MORNING REPORT

Mission No. : CK12-02

Exp. No. : Exp 343

Report No. : 33

Site Name : JFAST3 Hole Name : C0019C Lat. : 37°56.3033'N Long. : 143°54.7875'E Report Date : 4/May/2012

Depth : @24:00 : 6,957.5 mBRT : 29.0 mbsf Progress : 29.0 m Seabed Depth : 6,928.50 mBRT RT-MSL : 28.5 m
 Depth : @06:00 : 6,957.5 mBRT : 29.0 mbsf Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 20 x 29.00 mbsf

Summary of Operation : 3-May : Continue to POOH for WOW.
 Present Operation to 06:00 on 4-May : WOW. mBRT: meter below rotary table
 Time Breakdown (00:00 - 24:00 on 3-May) mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	0:45	0:45	WOW	Rig down DES skid and HCD. Remove outer adapter from Rotary table.
0:45	2:00	1:15	WOW	Pick up Upper and middle guide horn, split lower guide horn.
2:00	2:30	0:30	WOW	Observed wrapped UWTV cable onto strings from tension indicator while pulling UWTV. Attempt to make free cable successfully by winding up & down.
2:30	3:45	1:15	WOW	Retrieve UWTV, engage guide horn. Install adapters/master bushing onto R/T.
3:45	9:00	5:15	WOW	Continue POOH on 5-1/2"DP S-150 from 5900m to 2940m.
9:00	9:30	0:30	WOW	Connect 2 stands of 6-5/8"DP Z-140 (4jts x 2stds RBW 95%).
9:30	24:00	14:30	WOW	WOW due to predicted rough weather over drilling criteria. Meanwhile troubleshoot UWTV.

Time	Wave height (m)		Wind		
	significant (m)	Cycle (s)	Direction (deg)	Max. (m/s)	Average (m/s)
2h	2.7	7.4	110	18.2	16.1
4h	3.2	8	112	18.7	17.5
6h	3.3	8.1	100	18.6	16.7
8h	3.2	8.2	109	19.6	17.3
10h	2.9	8.7	106	18	15.7
12h	3.4	8.8	105	21.5	19.8
14h	3.8	9.7	111	22.3	19.6
16h	4.3	9.4	113	23.1	20.4
18h	5.2	10.2	116	23	20.2
20h	4.3	9.3	114	23.9	20.3
22h	4.7	10.6	118	24.9	20.9
24h	4.9	11.3	117	24.2	21.1

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

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	WOW	Wait On Weather

Time	Wave height (m)		Wind		
	significant (m)	Cycle (s)	Direction (deg)	Max. (m/s)	Average (m/s)
2h	5.3	11.3	117	25.2	23.1
4h	4.8	11.0	120	24.5	23.1
6h	5.2	11.3	120	23.4	20.5

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)		Meter-age	Hrs.	WOB (kN)		rpm		Total Rev. (krev)	Dull Condition							
							From	To			Min.	Max.	Min.	Max.		Inner	Outer	Dull	Loc.	B	G	O.D.	RP
2	8.5	Smith	MDSI713 UBXPX	M333	JF6233	7 x 12																	

BHA Record		Hook Wt. (kN) @ 3,800 mBRT	
LWD No.2	Bit x Bit Sub x XO x GVR-6 x ARC-6 x Telescope 675 HF x NonMag DC x 8-1/4"Stab x XO x 6-3/4" DC 6jts. x Jar x 6-3/4" DC 6jts. x XO x 5.68"HWD 12jts. x XO x 5"S-140 DP Pre. 59stds. x 5-1/2"S-140 DP Pre. 36stds. x 5-1/2"S-150 DP Pre. 53stds. x 5-1/2"S-150 DP New 26stds. x 6-5/8"Z-140 DP New	Total Hook Weight (String)	2,280
		Pick Up Weight	
		Slack Off Weight	
		HPS & Traveling block	750
		Below Jar	150
		BHA	220
		BHA + HW	262

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	
Sea Water Gel		Pit	1.04	110																	
Sea Water Gel		Pit	1.04	100																	

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6				
2	6	120	600	20.3	
3	6				

Geologic Information			2012.05.02
From	To	Litho	logy

Materials Stock on Board @24:00					
Item	Unit	Received	Used	Stock	
Fresh Water	m3	56.1	89.8	220.6	
Potable Water	m3	0.0	6.1	184.1	
Drill Water	m3	0.0	8.7	1,029.0	
Fuel	m3	0.0	51.7	2,756.3	
Lube, Oil	Ltrs	0	0	103,000	
Heli Fuel	Ltrs	0.0	0.0	800.0	

Boat Information @24:00				
Boat Name	Status	Time		
		Departed	Arrived	
No.18 Kaiko-Maru	-			
kaiko	-			

Weather Information													
Time	Weather	Temp. (degC)		Barometer (hPa)	Wind			Wave		Current		Visibility (km)	
		Air	SW		Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)		
24:00	r	15.5	14.9	998.7	21.1	117.0	24.2	4.9	150	11.3	0.4	11	5

Today's Schedule : WOW.

Personnel @24:00	
CDEX	10
MQJ Crew	97
MQJ (Other)	0
MWJ	19
Scientist	28
Telinite	1
Sch-LWD	2
Sch-WL	1
Magnum	3
Franks	0
WWT	0
OCC	2
NOV	1
Kaiyodenshi	0
Core-IRM	0
Other	0
Total	164

Mud Materials on Board @24:00hrs (unit: kg)			
Item	Received	Used	Stock
Barite (Bulk)	0	0	557,500
Bentonite (by S.Lanka)	0	0	0
Kunigel-VO (Bulk)	0	0	17,200
NaOH	0	0	8,725
Lime	0	0	8,660
XCD-Polymer	0	0	100
Rester	0	0	3,000
Baracor-100 (gal)	0	0	110
Telinite OS-5	0	0	120
Other	0	0	0
WWT	0	0	0
OCC	0	0	0
NOV	0	0	0
Kaiyodenshi	0	0	0
Core-IRM	0	0	0
Other	0	0	0

Marine Information @24:00	
Heave (m)	1.9
Pitch (deg)	1.9
Roll (deg)	0.8
Vessel Heading (deg)	140
Riser Tension (ton)	-
V.D. Load (Moon)	11553.3
Max Draught (m)	9.0
Thrustor (kW)	4,620

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

Safety (HSE) and other information		
Incident	Last Incident	No. LTA
LTA		
HUNS cards	12	

Remarks