Chikyu DAILY MORNING REPORT

Mission No. : CK12-02 **Exp. No. :** Exp 343 **Report No. :** 32

Site Name : JFAST3 **Hole Name :** C0019C **Lat.** 37°56.3033'N **Long.** 143°54.7875'E **Report Date :** 3/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 : **2-May** : Continue RIH 8.5"LWD BHA. Re-entry into Well Head. POOH 8.5"LWD BHA to 3000m for WOW.

Present Operation to 06:00 on **3-May** : Continue to POOH for WOW.

mBRT: meter below rotary table

Time Breakdown (00:00 - 24:00 on **2-May**) mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	5:00	5:00	Trip	Continue RIH 8-1/2" LWD assembly to 3800m. Conduct shallow test on MWD and LWD @ 2000m and 3800m_OK.
5:00	5:30	0:30	Other	Pick up Upper and Middle Guide horn, separate lower guide horn and install UWTV with mini beacon.
5:30	8:00	2:30	Other	Lower UWTV to 1000m. Attempt to communicate with mini-beacon unsuccessfully.
				Close Lower Guide Horn. Install HCD and DES.
8:00	16:00	8:00	Trip	Continue RIH 8-1/2" LWD assembly and UWTV to 6900m with UWTV. (Run all stands of 5-1/2" S-150 New)
				Fill up sea water every 10 stds.
				Change upper elevator insert for 6-5/8" DP
				Make up 1 stand of 6-5/8" DP. Engage HPS.
				Break circulation at 600gpm x 20.4Mpa. Check MWD and LWD_OK
				Meanwhile move vessel to the well position.
16:00	17:15	1:15	Trip	Check reliability of UWTV compass, referring to Telescope. Compass indicates almost same direction of Telescope.
				Tag bit on seabed @6928.5mBRT and lower UWTV to 3m above seabed. Search WH position by UWTV sonar.
				Adjust vessel position and attempt re-entry into WH successfully. (Vessel coordinates: 37°56.3045'N, 143°54.7867E)
17:15	24:00	6:45	WOW	Pull out 8-1/2" LWD assembly for WOW.
				Set back 6-5/8" DP stand. Change elevator insert to 5-1/2" DP.
				Pull out all stands of 5-1/2" S-150 New pipe to 5885m using by DES (New drilling crew using DES instructed by NOV Engineer).
				Meanwhile Pick up UWTV to 700m.

Time Breakdown (00:00 - 06:00 on **3-May**) * The data on 00:00 - 06:00 is unofficial.

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 success by wind up & down.
2:30	3:45	1:15	WOW	Retrieve UWTV, engage guide horn back to normal. Install adapters/master bushing onto R/T.
3:45	6:00	2:15	WOW	Continue POOH on 5-1/2"DP S-150 from 5900m to 4720m.

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
2	8.5	Smith	MDSi713 UBPX	M333	JF6233	7 x 12																	

BHA Record

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 9 jts. x Jar x 6-3/4" DC 6jts. x XO x 5.68"HWDP 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

Hook Wt. (kN) @ 3,800 mBRT

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

Mud Pumps : 14-P-220 @ 6900.0 mBRT 5.00 gallon/stroke @97%

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

Personnel @24:00

CDEX	10
MQJ Crew	97
MQJ (Other)	0
MWJ	19
Scientist	28
Telnite	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
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

Helicopter Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	9:55	10:10	14	13
2	Canceled due to electric system trouble.			
3				
4				
5				

Geologic Information 2012.05.02

From	To	Litho logy

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	57.8	89.9	254.3
Potable Water	m3	0.0	4.9	190.2
Drill Water	m3	0.0	3.8	1,037.7
Fuel	m3	0.0	40.5	2,808.0
Lube, Oil	Ltrs	0.0	0.0	103,000.0
Heli Fuel	Ltrs	0.0	0.0	800.0

Marine Information @24:00

Heave (m)	0.6
Pitch (deg)	0.5
Roll (deg)	0.2
Vessel Heading (deg)	140
Riser Tension (ton)	-
V.D. Load (Moon)	11489.1
Max Draught (m)	9.0
Thruster (kW)	1,270

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	8	
Remarks		

Boat Information@24:00

Boat Name	Status	Time Departed	Time Arrived
No.18 Kaiko-Maru	-	14:23	
kaiko	-		

Mud Volume (m3)

Pre-Hyd.	563
Kill mud (1.30sg)	71
Premix SW	73
Sea Water Gel	122

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	c	16.0	15.6	1014.9	15.3	133.0	17.3	2.8	140	6.9	0.3	30	22

Today's Schedule : WOW