Chikyu DAILY MORNING REPORT

Mission No. : CK12-02 **Exp. No. :** Exp 343 **Report No. :** 27

Site Name : JFAST3 **Hole Name :** C0019B **Lat.** 37°56.3367N **Long.** 143°54.8100E **Report Date :** 28/Apr/2012

Depth : @24:00 **7,768.5** mBRT **856.5** mbsf Progress : **0.0** m Seabed Depth : **6,912.00** mBRT RT-MSL : **28.5** m

Depth : @06:00 **7,768.5** mBRT **856.5** mbsf Drilling/Coring/Jetting Hrs. : **0.00** hrs LAST CASING : x mbsf

Summary of Operation : **27-Apr** : POOH and lay down LWD Assembly. Remove upper guide horn. Work Line slip and cut.

Present Operation to 06:00 on **28-Apr** : Run 20"CSG & Jetting BHA.

Time Breakdown (00:00 - 24:00 on **27-Apr**)

mBRT: meter below rotary table

mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	1:15	1:15	Trip	Continue to POOH to 3685m.
1:15	2:00	0:45	Other	Investigate and tune up DES by new NOV Engineer.
2:00	6:00	4:00	Trip	Resume to POOH to 2099m.
6:00	6:45	0:45	Other	Skid rail for DES and switch to manual slip. Remove HCD and install master bushing into the table.
6:45	12:00	5:15	Trip	Resume to POOH to surface (using DES upper elevator and manual slip).
12:00	14:15	2:15	Trip	Lay down LWD tools and drill bit.
				(12:20-13:10) Move vessel to location 3b (130m in the South from location 3a)
12:00	16:45	4:45	Other	Remove and check upper guide horn wear bushing. Observe slight wear on STBD side. Install the same.
16:45	18:00	1:15	Other	Pick up and lay out upper guide horn
18:00	18:30	0:30	Other	Tidy up rig floor. Hold TBRA for W/L slip & cut.
18:30	23:00	4:30	RR	Work Line slip and cut 55m
23:00	24:00	1:00	Other	Prepare for 20" casing handling tool.
				Pick up 20" casing using side door elevator and lifting sling.

Time Breakdown (00:00 - 06:00 on **28-Apr**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:15	2:15	Casing	Run 20" casing for jetting. (Jetting shoe joint + intermediate joint + wellhead joint) Land casing on R/T with Wellhead clamp.
2:15	5:15	3:00	Casing	Install inner jetting BHA w/o float. P/U Casing running tool, connect 1joint of HW drillpipe and jetting BHA. Engaged running tool in Wellhead joint.
				Change O' ring of running tool, Set Guide funnel, Set two shear pins.
				Check space out between jetting shoe and 20"Casing shoe (7"). Energize 2 x anti rotation keys for all RL-4S connection.
5:15	6:00	0:45	Trip	Continue to run 20" casing jetting assembly with drill string.

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
1	8.5	Smith	MDSi713 UBPX	M333	JF6234	7 x 12	6,912	7,768.5	856.5	31.24	0	100	80	160	225.0	7	5	BT	N	X	I	RO	ROP

BHA Record

LWD 1	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 (8 jts.) x Jar x 6-3/4" (7 jts.) x XO x 5.68"HWDP (12 jts.)
	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) @ 0 mBRT

Total Hook Weight (String)	0
Pick Up Weight	
Slack Off Weight	
HPS & Traveling block & DES	750
Below Jar	
BHA	
BHA + HW	

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 (7%)		Pit	1.04	110	11	48	27 / 29			10.0							0.25	12.68	16	

Mud Pumps : 14-P-220 @ 7230.0 mBRT 5.00 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	
1	6	100	500	14.0	-	-
2	6					
3	6					

Geologic Information 2012.04.26

From	To	Litho logy

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	98.3	87.4	343.7
Potable Water	m3	0.0	4.2	218.6
Drill Water	m3	0.0	6.2	1,198.1
Fuel	m3	0.0	41.6	3,017.8
Lube. Oil	Ltrs	0.0	0.0	105,200.0
Heli Fuel	Ltrs	0.0	0.0	800.0

Boat Information@24:00

Boat Name	Status	Time Departed	Time Arrived
No.18 Kaiko-Maru	Chikyu		
kaiko	-		

Personnel @24:00

CDEX	9
MQJ Crew	97
MQJ (Other)	1
MWJ	19
Scientist	29
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	165

Mud Volume (m3)	
Pre-Hyd.	69
Kill mud (1.30sg)	71
Premix SW	70
Sea Water Gel	111

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	196,000
NaOH	0	0	8,850
Lime	0	0	8,800
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

Marine Information @24:00

Heave (m)	0.6
Pitch (deg)	0.4
Roll (deg)	0.2
Vessel Heading (deg)	130
Riser Tension (ton)	-
V.D. Load (Moon)	11789.0
Max Draught (m)	9.0
Thruster (kW)	780

Helicopter Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	9:40	10:10	7	9
2	13:40	13:55	0	9
3				
4				
5				

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	15	

Remarks

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	15.0	13.3	1016.5	9.3	176.0	10.3	2.1	160	7.7	0.8	213	15

Today's Schedule : Continue to run 20"Casing jetting assembly.