Chikyu DAILY MORNING REPORT

Mission No. : CK12-02 **Exp. No. :** Exp 343 **Report No. :** 30

Site Name : JFAST3 **Hole Name :** C0019C **Lat.** 37°56.3033'N **Long.** 143°54.7875'E **Report Date :** 1/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 : 30-Apr : POOH jetting BHA. Recover UWTV.

Present Operation to 06:00 on 1-May : Continue POOH Jetting BHA. Prepare 4.5"Tubing and MTL Hanger joint.

mBRT: meter below rotary table

mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 30-Apr)

From	To	Hrs	Code	Detail of Operation
0:00	0:30	0:30	Other	Remove sinker bar from HPS. Meanwhile pull UWTV.
0:30	2:30	2:00	Other	Change HCD inserts and Dual Elevator inserts, Lay out Knobby pup joint and x/o. Pick up double 5-1/2" S150.
2:30	11:00	8:30	Trip	POOH from 6889m to 4100m with wet pipe (Leave Bull Plug in Running Tool).
				Check mini-beacon signal on UWTV every 1000m. No signal response.
				Meanwhile, troubleshoot DES by NOV without down time.
				Vessel move to 100m West from Jetting Location.
11:00	13:30	2:30	Other	Pick up Upper and Middle guide horn and divide Lower guide horn. Hang same on rotary table with support beams.
13:30	14:15	0:45	Other	Recover UWTV from 1000m to surface.
14:15	16:15	2:00	Other	Connect Upper & Middle guide horn onto Lower Guide horn. Pick up Upper guide horn and lay out same.
16:15	17:45	1:30	Other	Rack back last 5-1/2" S150 stand. Rig down lower elevator and HCD. Install master bushing and rotary slip.
				Install mud bucket to Iron Roughneck. Service traveling block.
17:45	24:00	6:15	Trip	Resume POOH from 4081m to 1130mBRT using DES upper elevator and manual slip. (string is wet pipe)

Time Breakdown (00:00 - 06:00 on 1-May) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:15	2:15	Trip	Continue POOH jetting BHA to surface.
2:15	4:30	2:15	Trip	B/O and L/D running tool. Observed over 10kg of Debris (almost inner coating) fall down inside Drill Pipe just above the dart landing position.
				(B/O XO of running tool and remove the rust and dart in core-tech work shop) Meanwhile, L/D jetting assembly.
4:30	6:00	1:30	Other	Preparation of making up 4.5" tubing and MTL hanger joint.
				M/U 1joint of HW joint + running tool + Casing hanger + XO

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
	8	Magnum	Jet sub		7 x 14																		

BHA Record

	20"casing jetting	8"Jetting Sub x Spacer Sub x Float Sub x 17-1/2"Stb x XO x 5-1/2"DP S140 2jts x 5-1/2"DP Pup 2jts x XO x Spacer Sub x Magnum Running tool (Lower).
		Magnum Running tool (Upper) x XO x 5.68"HWDP Pre. 13jts x XO x 5"DP S140 Pre. 68stds x 5-1/2"DP S140 Pre. 36stds x XO x 5-1/2"DP S150 Pre. 53stds
		x 5-1/2"DP S150 New 20 stds + 2jts. x XO x 6-5/8"Knobby Pup x 6-5/8"DP Z140 New.

Hook Wt. (kN) @ 4,100 mBRT

Total Hook Weight (String)	2,280
Pick Up Weight	
Slack Off Weight	
HPS & Traveling block & DES	750
20"Casing	847
20"Casing + BHA inside	888
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		Pit	1.04	110	11	48				10.0							0.25	12.68	16	
Sea Water Gel		Pit	1.04	100	9	42				10.0							0.23	11.82	16	

Mud Pumps : 14-P-220 @ 6921.0 mBRT 5.00 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	
1	6	200	1000	28.4		
2	6				-	-
3	6					

Geologic Information 2012.04.29

From	To	Litho logy

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	95.7	88.4	275.2
Potable Water	m3	0.0	6.5	201.2
Drill Water	m3	0.0	85.0	1,046.2
Fuel	m3	0.0	42.4	2,890.2
Lube. Oil	Ltrs	0.0	500.0	103,700.0
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.	563
Kill mud (1.30sg)	71
Premix SW	73
Sea Water Gel	122

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	6,400	17,200
NaOH	0	125	8,725
Lime	0	140	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

Marine Information @24:00

Heave (m)	0.4
Pitch (deg)	0.2
Roll (deg)	0.2
Vessel Heading (deg)	100
Riser Tension (ton)	-
V.D. Load (Moon)	11617.3
Max Draught (m)	9.0
Thruster (kW)	765

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	14	

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	17.0	15.8	1023.2	7.1	144.0	7.5	1.0	150	7.6	0.6	278	18

Today's Schedule : Continue make up 4.5" Tubing and MTL Hanger joint. Make up 8.5"LWD assembly