

Chikyu DAILY MORNING REPORT

Mission No. : CK12-02

Exp. No. : Exp 343

Report No. : 37

Site Name : JFAST3 Hole Name : C0019C Lat. : 37° 56.3033'N Long. : 143° 54.7875'E Report Date : 8/May/2012
 Depth : @24:00 : 7,050.0 mBRT 121.5 mbsf Progress : m Seabed Depth : 6,928.50 mBRT RT-MSL : 28.5 m
 Depth : @06:00 : 7,050.0 mBRT 121.5 mbsf Drilling/Coring/Jetting Hrs. : hrs LAST CASING : 20 x 29.00 mbsf

Summary of Operation on 7-May : POOH. LIH below jar of BHA. Cut and slip drilling line. Preparation run 20" casing.
 Present Operation to 06:00 on 8-May : Make up 20" casing mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	0:30	0:30	Trp	Continue POOH to 4947m
0:30	1:45	1:15	Other	Rig down HCD. Install master bushing and rotary slip.
1:45	7:45	6:00	Trp	Resume POOH to 967m using DES upper elevator and rotary slip.
7:45	8:00	0:15	RR(N)	Trouble shoot on DW. replace intermediate rotary seal on DW due to leakage. Meanwhile, lubricate Traveling Block.
8:00	10:45	2:45	Trp	Resume POOH to surface Find drilling jar twisted off at upper pin thread of lower connector. Lost length 114.63m of BHA. Top of fish @6935.37mBRT (8.86m below WH top)
10:45	15:30	4:45	RR	Slip and cut 50m of drilling line. 7618 ton-miles. 481m drilling line remain. Calibration on DCIS.
15:30	17:00	1:30	RR(N)	Change pipe handler due to oil leakage.
17:00	24:00	7:00	Other	Preparation to run 20" casing for C0019D hole. Pick up upper guide horn and lay out same. Install landing ring onto rotary table to handle Hydraulic running tool and MTL hanger assembly. Pick up and disconnect Hydraulic running tool from MTL hanger. Break out seal sub from MTL hanger. Pick up Hydraulic running tool and engage test with WH housing joint.
Meanwhile, repair on hydra-racker due to oil leakage. Install 34" guide on UWTV.				

Time Breakdown (00:00 - 06:00 on 8-May) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	1:45	1:45	Other	Lay out Hydraulic running tool to make up with XOs by TRQ master.
1:45	2:00	0:15	Other	Hold TBRA for making up jetting BHA
2:00	3:45	1:45	Other	Make up jetting BHA and rack back same
3:45	4:30	0:45	Other	Make up Hydraulic running tool and 5.68" HWDP single joint. Lay out same.
4:30	5:15	0:45	Other	Rig up 20" casing running tools. Hook up 20" side door elevator with lifting sling. Replace master bushing to 20" casing bushing.
5:15	5:30	0:15	Other	Hold TBRA for running 20" casing
5:30	6:00	0:30	CSG	Make up 20" casing assembly Jetting shoe joint x Intermediate joint (1) x WH housing joint

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
2	8.5	Smith	MDS713 UBPK	M333	JF6233	7 x 12	6957.5	7,050.0	92.5	3.75	0	5	80	120	23.1	Lost in hole					

BHA Record										Hook Wt. (kN) @ 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 9 lbs. x Jar x 6-3/4" DC 6 lbs. x XO x 5.68" HWDP 12 lbs. x XO x 5-S-140 DP Pre. 59stks. x 5-1/2-S-140 DP Pre. 36stks. x 5-1/2-S-150 DP Pre. 53stks. x 5-1/2-S-150 DP New 26stks. x 6-5/8-Z-140 DP New Jetting BHA : 8" Jetting Sub x Spacer Sub x Float Sub (w/o back valve) x 17-1/2" Stb x XO x 5-1/2" DP S140 2lbs x 5-1/2" DP P1P 2lbs x XO x Spacer Sub x Magnum Running tool (Lower).										Total Hook Weight (String)	
										Pick Up Weight	
										Slack Off Weight	
										HPS & Traveling block	
										Below Jar	
										BHA	
										BHA + HW	

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	24:00	1.04	120	11	60	25	27			11.5							0.21	19.44	20	
Sea Water Gel	24:00	PI	1.04	100	9	40	21	22									0.24	10.75	20	

Mud Pumps	Line Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
14-P-220 @ 5.00 gallons/stroke 89%	6		0		

Geologic Information	From	To	Litho logy

Materials Stock on Board @24:00	Item	Unit	Received	Used	Stock
Fresh Water	m3	99.0	89.8	208.2	
Potable Water	m3	0.0	4.8	169.2	
Drill Water	m3	0.0	4.5	935.5	
Fuel	m3	0.0	40.7	2333.6	
Litho Oil	liters	0.0	1300	99100	
Hel Fuel	liters	0.0	0.0	800.0	

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

Weather Information	Time	Weather	Temp. (degC)	Barometer (hPa)	Wind Speed (m/s)	Wind Dir. (deg)	Gust (m/s)	Wave Height (m)	Wave Dir. (deg)	Period (s)	Current Speed (knt)	Current Dir. (deg)	Visibility (km)
24:00	bc		13.0	1011.7	1.6	174.0	1.9	1.6	80	8.9	0.5	325	22

Today's Schedule : Run 20" casing with jetting BHA. Lower UWTV. 20" jetting

Personnel @24:00	Item	Count
COPEX	MOJ Crew	10
	MOJ (Other)	96
	MWJ	3
	MWJ	21
	Scientist	28
	Tainite	1
	Sch-LWD	2
	Sch-WL	1
	Magnum	2
	Franks	2
	WWT	0
	WCC	2
	NOV	1
	Kayodanishi	0
	Core-IRM	0
	Other	0
Total		169

Mud Volume (m3)	Item	Volume
Pre-Hyd		591
Kill mud (1.30sg)		71
Prema SW		48
Sea Water Gel		140

Mud Materials on Board @24:00hrs	Item	Received	Used	Stock
Bante (Bulk)		0	0	557,500
Bentonite (by S.Lanka)		0	0	0
Kungel-VO (Bulk)		0	0	163,700
NsOH		0	0	8,728
Lime		0	0	8,860
XCD-Polymer		0	0	100
Rester		0	0	3,000
Baracor-100 (gal)		0	0	110
Tainite 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	Item	Value
Heave (m)		0.4
Pitch (deg)		0.4
Roll (deg)		0.2
Vessel Heading (deg)		114
Riser Tension (ton)		-
V.D. Load (ton)		11181.7
Max Draught (m)		9.0
Thruater (kW)		780

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

Safety (HSE) and other information	Incident	Last Incident	No. LTA
LTA			
HUNTS cards	14		
Remarks			