

Chikyu DAILY MORNING REPORT

Mission No. : **CK16-02** Exp. No. 365

Report No. : **6**

Site Name : **C0010** Hole Name : **C0010A** Lat. **33° 12.5881'N** Long. **136° 41.1824' E** Report Date : **1/Apr/2016**
 Depth : @24:00 mBRT mbsf Progress : _____ m Seabed Depth : _____ mBRT RT-MSL : **28.5** m
 Depth : @06:00 mBRT mbsf LAST CASING : _____ m x _____ mbsf

Summary of Operation on **31-Mar** : Continue to run packer retrieving BHA, Drift vessel to well center.
 Present Operation to 06:00 on **1-Apr** : Resume running packer retrieving BHA
 Time Breakdown (00:00 - 24:00 on **31-Mar**) mBRT meter below rotary table
 mbsf meter below sea floor

From	To	Hrs	Code	Detail of Operation	S/V "AKATSUKI"				
					Time	from the well center	Current		
					Time	mile	degree	Speed(knt) Dir. (deg)	
0:00	2:45	2:45	TRIP	Continue run A-3 packer retrieving BHA from 550m to 1300mBRT. Install Accelerometer @550mBRT and 40m towing rope with 10 ton shackles x2 @800mBRT	0:30	11.6	317	1.9	116
2:45	4:30	1:45	TRIP	Set up completion guide roller and installing VIV suppression rope. Skid Working Cart to well center to hold string by completion guide roller and install work platform. Terminated the end of 4 ropes rap on drill pipe then apply enough thin rope, 8 smartband and covering up by duct tape.	1:00	11.6	317	1.9	116
4:30	10:15	5:45	TRIP	Continue run A-3 packer retrieving BHA with VIV suppression rope to 1800mBRT. Attaching 4 ropes with smartbands at above TJ, at the middle of joint and bottom of joint	2:00	11.6	317	1.9	119
10:15	10:30	0:15	TRIP	Secure VIV suppression ropes & remove drill pipe from completion roller on working cart.	3:00	11.6	317	3.4	117
10:30	10:45	0:15	TRIP	Break Circulation confirm returns @on/off tool by ROV 10SPM 0.39MPa, 20SPM 0.41MPa, 40SPM 0.55MPa, 60SPM 1.13MPa, 80SPM 1.96MPa & 100SPM 2.92MPa	4:00	11.6	317	3.3	112
10:45	11:30	0:45	TRIP	Set up skid BOP cart to well center and working cart to the FWD for drifting, meanwhile ROV fly up 1000m and grab towing line	5:00	11.6	317	2.9	111
11:30	24:00	12:30	OTHER	Start drifting vessel to C10 well site (150deg), keep monitoring drill pipe angle @moonpool While drifting, keep moving drill pipe 1 m/hour for prevent damage	6:00	11.6	317	2.7	112
D/V "Chikyu"					7:00	11.6	317	2.5	112
Time distance from W/C sea current current direction					8:00	11.6	317	2.4	111
0:00 12 mile 0.5 knot 160 deg					9:00	11.6	317	3.0	106
2:00 12 mile 0.7 knot 130 deg					10:00	11.6	317	2.9	98
4:00 12.1 mile 1.7 knot 124 deg					11:00	11.6	317	2.7	97
6:00 12.5 mile 2.3 knot 112 deg					12:40	WC		4.1	98
8:00 12.8 mile 1.6 knot 109 deg					13:00	WC		4.2	102
10:00 13 mile 2.1 knot 101 deg					14:00	WC		4.1	102
12:00 12.6 mile 2.2 knot 92 deg					15:00	WC		4.2	101
14:00 10.9 mile 2.4 knot 99 deg					16:00	WC		4.2	100
16:00 9.2 mile 2.6 knot 103 deg					17:00	WC		4.6	102
18:00 7.6 mile 3.0 knot 101 deg					18:00	WC		4.5	102
20:00 5.9 mile 4.0 knot 105 deg					19:00	WC		4.2	101
22:00 3.9 mile 4.1 knot 102 deg					20:00	WC		4.0	102
24:00 1.9 mile 4.8 knot 103 deg					21:00	WC		3.9	103
					22:00	15.0	210	2.9	88
					23:00	15.0	210	2.6	86
					24:00	15.0	210	2.6	86
ROV									
09:30 Dive ROV in the low current @13miles from well center									
11:30 ROV catch the towing rope for drifting									
Time Breakdown (00:00 - 06:00 on 1-Apr) * The data on 00:00 - 06:00 is unofficial.									

From	To	Hrs	Code	Detail of Operation	D/V "Chikyu"				
					Time	distance from W/C	sea current	current direction	
0:00	2:00	2:00	OTHER	Continue drift vessel to C10 well site (150deg). Arrive C10 well center at 2:00 From 1:00 a.m., decreasing drift speed step by step.	0:00	1.9 mile	4.0 knot	103 deg	
2:00	2:30	0:30	OTHER	Shift BOP cart to support drill pipe by guide roller at 0.7m offset and install work platform between guide roller and completion guide roller.	1:00	0.9 mile	4.0 knot	102 deg	
2:30	6:00	3:30	TRIP	Resume run on/off tool BHA with VIV suppression rope from 1800 to 2153mBRT.	2:00	W/C	0 mile	3.9 knot	102 deg
ROV					3:00	W/C	0 mile	3.9 knot	102 deg
03:15-04:30 Find damage on the umbilical and repairing it, then resume ROV down to 50m above seabed					4:00	W/C	0 mile	4.0 knot	99 deg
					5:00	W/C	0 mile	3.8 knot	101 deg
					6:00	W/C	0 mile	3.7 knot	101 deg

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	

BHA Record															Hook Wt. (kN) @ mBRT			
L10 On Off tool x Port sub (3-1/2" IF Pin x 5-1/2" FH DSTJ Box) x 5-1/2" DP S-140 pup joint (3m) x 5-1/2" DP S-140 1 std x XO x 6-3/4" DC (12) x XO x 5-1/2" DP S-140 (37 stds)															Total Hook Weight			
x XO x 5-1/2" DP S-150															BHA			
															HPS & Traveling block			
															750			

Mud Properties															HELIICOPTER INFORMATION												
Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St (10', 10')	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp In	Temp Out	n	K	Fit No.	Time Arrived	Time Departed	Passenger Arr.	Passenger Dept.
Kill mud	14:00		1.30	130	67	49	13	18	10.4										22		0.66	1.92	1				
PHG	16:00		1.05	287	67	106	61	99	8.5										22		0.47	9.11	2				

Mud Pumps : 14-P-220 @ 5.00 gallon/stroke @97%					
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6	50	250	1.45	
2	6	50	250	1.45	
3	6				

Geologic Information		
From	To	Lithology of core

Materials Stock on Board @24:00				
Item	Unit	Received	Used	Stock
Fresh Water	m3	44.4	59.5	283.0
Potable Water	m3	0.0	1.4	336.5
Drill Water	m3	0.0	6.2	2,360.3
Fuel	m3	0.0	418.0	7,341.0
Lube Oil	Ltrs	0.0	0	131,900
Heil Fuel	Ltrs	0.0	0	0.0

Personnel @24:00	
CDEX	4
Scientist	11
MQJ Crew	100
MQJ (Other)	1
MWJ	14
ROV	6
NuStar	3
Cementing (Sch)	1
W/L (Sch)	0
Telrite	1
BHI	1
Underreamer(Halliburton)	0
Total	142

Mud Materials on Board @24:00hrs (unit: kg)			
Item	Received	Used	Stock
Barite (Bulk)			6,000
Kunigel-VO (Bulk)			31,000
Calcium hydroxide			2,680
Causic soda			2,500
XCD-Polymer			175
Defoamer 30C			160
Treat HS			144
Rester			3,700
Treat HS			1,000
BHI			
Underreamer(Halliburton)			
Total			

BOAT INFORMATION			
Boat Name	Status	Time	
		Departed	Arrived
Heisei-maru	Chikyu		
Akatuki	Current survey		

Weather Information		Wind		Wave		Current		Visibility					
Time	Weather	Temp. (degC)	Barometer (hPa)	Speed (m/s)	Dir. (deg)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	Dir. (deg)	Visibility (km)	
24:00	o	17.2	20.9	1017.7	3.5	198.0	4.2	0.9	0	6.0	4.0	103	22

Today's Schedule : Resume run on/off tool with VIV suppression rope to 2549.5 then stab in to the WH and retrieve sensor

Reported by : N.Sakurai, D.Ikenomoto
 Approved by : T.Saruhashi