

Chikyu DAILY MORNING REPORT

Mission No. : CK16-02

Exp. No. 365

Report No. : 17

Site Name : C0010 Hole Name : C0010A Lat. 33° 12.5981'N Long. 136°41.1924'E Report Date : 12/Apr/2016
 Depth : @24:00 3,206.0 mBRT mbsf Progress : 0.0 m Seabed Depth : 2,555.00 mBRT RT-MSL : 28.5 m
 Depth : @06:00 mBRT mbsf Drilling/Coring/Jetting Hrs. : hrs LAST CASING : 9 5/8IN x 547.80 mbsf
 Summary of Operation on 11-Apr : RIH LTBMS completion binding sensor cables and Flatpack, MU CORK head. Connect Flatpack & sensor cable arrangement.
 Present Operation to 06:00 on 12-Apr : Terminate sensor cables to ODI connector.
 Time Breakdown (00:00 - 24:00 on 11-Apr) mBRT: meter below rotary table mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	9:30	9:30	OTHER	Continue run completion assembly from 260 to 611mBRT. Fill up every 5 joint. Bind sensor cables with cable tie, Flatpack with SUS band. 0:15 Swellable packer in water. 8:45 Drift vessel with 0.4knot. Cable binding & RIH is stopped because centralizer sit on the table of Packer Installation Platform by string bending. 9:15 Once reduce vessel speed to 0.3knot, finally stop vessel.
9:45	14:30	4:45	OTHER	Prepare LTBMS completion assembly. Change elevator insert to 5-1/2" DP S140. Pick up HART at drill floor. Remove Packer Installation Platform from Working cart then Deploy Working Platform on Working cart. Pinch outer sheath of Seismometer cable caught between two rollers of Completion Guide Roller by pushed by string. Move vessel to change the tubing contact direction. Pinch mark @ around 19mbsf on setting depth (1.5m above bottom of "Run#60" joint). Conduct communication check (All good) Perform repairing on pinched section with sealing rubber tape, self-adhesive tape and 3M electric coat. Pick up CORK head from AFT pipe rack to RTS after pressure logger test then install it at logger bay of CORK head. Install ODI connector plate at connector bay of CORK head.
14:30	15:30	1:00	OTHER	Pick up HART and lock HART to CORK head on RTS. Install two shear pin on HART. Meanwhile, perform moonpool arrangement for running CORK head
15:30	17:00	1:30	OTHER	MU CORK head and lower down LTBMS completion assembly to Moonpool (at 629mBRT). CORK head valve position: All 2-way valves in "Open". All 3-way valves in "Ocean". Meanwhile, perform communication test for ODI wet mate connector with ROV by scientist (All good)
17:00	18:00	1:00	OTHER	Cut and secure Flatpack with cable tie at the same level of CORK head piping end.
18:00	19:30	1:30	OTHER	Take sensor cables length measurement and cut off for ODI termination. Cut three sensor cables, 13.0m above from the bottom of bay on CORK head including the margin for ODI termination. Designated sensor position: Seismometer 9.4m, Tiltmeter 9.7m, Strainmeter 10.0m.
19:30	21:15	1:45	OTHER	Connect Flatpack end to bottom of CORK head piping end. Re-cut and peel Flatpack.
21:15	23:00	1:45	OTHER	Arrange position of the ODI connector plate on CORK head.
23:00	24:00	1:00	OTHER	Continue moonpool arrangement for ODI termination.

Time	distance from W/C	sea current	current direction
0:00	24.0 mile	0.3 knot	51 deg
4:00	24.0 mile	0.3 knot	224 deg
8:00	24.0 mile	0.7 knot	282 deg
12:00	24.0 mile	0.6 knot	331 deg
16:00	23.2 mile	1.0 knot	288 deg
20:00	22.3 mile	0.7 knot	292 deg
24:00	21.1 mile	0.6 knot	266 deg

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	OTHER	Terminate 3ea x sensor cables to ODI connector in moonpool. Remove 2ea x Spooler from Working cart. Move Strainmeter and empty box from Middle pipe rack to FWD pipe rack. Supply boat (Akatsuki) @5:00: Depart to Shingu for fixing governor of power generator. (ETA @Shingu 13:00)

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)		Meter-age	Hrs.	WOB (kN)		rpm	Total Rev. (rev)	Dull Condition					
							From	To			Min.	Max.			Min.	Max.	Inner	Outer	Dull	Loc.

														Hook Wt. (kN) @ 630mBRT	
														Total Hook Weight	900
														HPS & Traveling block	750

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10", 10')	WL	Cake	pH	PI	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp In	Temp Out	n	K
PHG	15:00		1.05	271	66	96	50 : 83			8.2									21		0.49	7.49

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

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

Name	Count
CDEX	7
Scientist	12
MJQ Crew	98
MJQ (Other)	1
MWJ	14
ROV	6
NuStar	3
Cementing (Sch)	3
ODI	2
Telnite	1
Franks	4
Swellpacker(Halliburton)	1
Total	152

Item	Received	Used	Stock
Barite (Bulk)			6,000
Kunigel-VO (Bulk)			31,000
Calcium hydroxide			2,680
Caustic soda			2,500
XCD-Polymer			175
Drafoamer 30C			160
Telnite GXL			144
Raster			3,700
Treat HS			1,000

Incident	Last Incident	No. LTA

From	To	Lithology of core

Item	Unit	Received	Used	Stock
Fresh Water	m3	44.4	62.7	280.0
Potable Water	m3	0.0	4.6	295.5
Drill Water	m3	0.0	1.6	2,284.6
Fuel	m3	0.0	43.9	6,836.4
Lube Oil	Ltrs	0.0	900	120,200
Heil Fuel	Ltrs	0.0	0	0.0

Item	Volume
Pretty Gel (1.05sg)	200
SWG (1.04sg)	0
Kill Mud (1.30sg)	0

Boat Name	Status	Time	
		Departed	Arrived
Heisei-maru	Current survey	-	-
Akatsuki	Shingu	5:00	-

Item	Value
Heave (m)	0.2
Pitch (deg)	0.2
Roll (deg)	0.2
Vessel Heading (deg)	15
Riser Tension (ton)	-
V.D. Load (Moon)	15383.0
Max Draught (m)	9.00
Thruster (kW)	1,650

Time	Weather	Temp. (degC)		Barometer (hPa)	Wind			Wave			Current		Visibility (km)
		Air	SW		Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	
24:00	bc	9.5	17.7	1020.0	15.2	16.0	16.9	1.6	30	4.9	0.6	266	22

Today's Schedule : Continue to terminate sensor cables to ODI connector. Install sensor cables on CORK head.

Reported by : N.Sakurai / T.Yokoyama
 Approved by : T.Saruhashi