

Chikyū DAILY MORNING REPORT

Mission No.: CK18-01 Exp. No. 380

Report No.: 25

Site Name: C0006 Hole Name: C0006G Lat. 33° 01.6388'N Long. 136°47.6463'E
 Depth: @24:00 4,395.0 mBRT 495.0 mbsf Progress: 0.0 m Seabed Depth: 3,900.00 mBRT RT-MSL: 28.5 m
 Depth: @06:00 4,395.0 mBRT 495.0 mbsf Drilling/Coring/Jetting Hrs.: 0.00 hrs LAST CASING: 9-5/8in x 391.00 mbsf
 Summary of Operation on 5-Feb : Success release RT. Flush string, POOH. Prepare for sailing
 Present Operation on 6-Feb : Cont. prepare for sailing. Sailing.
 Time Breakdown (00:00 - 24:00 on 5-Feb) mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	4:15	4:15	COMPLETION	Continue Recover UWTV to surface and adjust metal shape on UWTV sleeve for Activation kit mechanical function Reduce metal plate thickness from 12mm to 10mm and reduce taper to 30deg from 45deg. Confirm guide sleeve inner diameter change from 33.5in to 33.4in (Activation kit Max OD: 33in) Apply sea fasten x 3ea to outside guide sleeve
4:15	5:30	1:15	COMPLETION	Run UWTV to Activation kit
5:30	6:45	1:15	COMPLETION	Release HART from CORKhead by mechanical function of Activation kit Open last valve and activate mechanical function of Activation kit by UWTV Lowering UWTV w/10 to 25m/min and take weight on mechanical function pin by slack off (0.7ton) : not success (11 times) Lowering UWTV through mechanical function pin w/o function HART: not success (12th time) Lowering UWTV and take weight on mechanical function pin by slack off (0.7ton) : not success (13th time) UWTV sleeve push mechanical function pin correctly and UWTV camera shows HART released from CORKhead (14th time) Observe hydraulic fluid comes out from HART
6:45	11:15	4:30	C&C	Flush string Rack back CMT stand. Drop and pump down 2ea of sponge ball totally. Pump rate : 800gpm x 10MPa. Meanwhile: (From 6:45 to 7:15) #5 Sensor test: Confirm all sensors good (Strainmeter, Seismometer, Tiltmeter, Thermistor) except for No.5 Thermistor sensor (From 7:15 to 8:45) Retrieve UWTV (From 8:15 to 10:25) S/B Akatsuki recover 2ea of transponder beacon (4ea/4ea).
11:45	14:00	2:15	Trip	POOH completion running string Rack back 5-7/8"DP sids and lay down 5-7/8"DP 2jts and pup joint 1jt.
14:00	14:30	0:30	C&C	Drop Churchill drift. Drop and pump down Churchill drift w/400gpm and confirm landing by pressure increase from 2.1 to 2.7MPa
14:30	23:00	8:30	Trip	POOH completion running string to surface Check Activation kit accumulator pressure:(Acoustic) 5400psi , (Mechanical) 9000psi Check Activation kit down stream side pressure:(Acoustic) 0psi , (Mechanical) 9000psi Bleed off pressure on Activation kit at moon pool, Acoustic side fluid not coming out Put protector back onto Mechanical function pin Lay out Activation kit and conduct visual condition check w/ NuStar, confirm no obviously damage or deform *Meanwhile Start preparing for back loading Prepare for DP preservation work Prepare pressure and function test for Activation kit acoustic side
23:00	24:00	1:00	OTHER	Secure moonpool equipment for sailing Close RGR door and retrieve lower working platform Skid BOP cart to AFT and working cart to FWD

Time Breakdown (00:00 - 06:00 on 6-Feb) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	1:00	1:00	OTHER	Continue secure moonpool equipment for sailing
1:00	6:00	5:00	OTHER	Sail to off Shimizu port. Prepare for offloading 33-28.5 N 137-16.3 E 52 mails 160 from Daiou zaki at Shima @ 06:00 ave 7.8 knt

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
BHA Record																						

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		n	K
																			In	Out		
PHG																						
SWG																						
Kill Mud																						

From	To	Lithology of core
0:00	24:00	S/B Akatsuki
0:00	15:00	G/B Meijimaru #8

Personnel @24:00		Mud Pumps - 14-P-220 @ 5.00 gallon/stroke @97%	
CDEX	6	No.	Liner Size
Scientist	15	1	6
MJQ Crew	95	2	6
MJQ (Other)	2	3	6
MWJ	15		
NuStar	3		
Cementing (Sch)	2		
Telrite	1		
Trainee	1		
Total	140		

Mud Materials on Board @24:00hrs (unit: kg)					
Barite (Bulk)					267,000
TEL-GEL (Bulk)					38,000
Kungel VO (Bulk)					41,000
Caustic soda					1,225
Lime					1,020
XCD-Polymer					100
Baracore-100					0
Telrite OS-5					0
Deformer 30C					16
KCl					140
NaCl					0

Safety (HSE) and other information		
Incident	Last Incident	No. LTA
LTA		
HUNTS cards	30	
Remarks		

Materials Stock on Board @24:00				
Item	Unit	Received	Used	Stock
Fresh Water	m ³	84.0	84.6	320.7
Potable Water	m ³	0.0	3.1	261.7
Drill Water	m ³	0.0	236.0	1,710.0
Fuel	m ³	0.0	43.7	3,410.0
Lube Oil	Ltrs	0.0	0.0	80,700
Hel Fuel	Ltrs	0.0	0.0	0.0

Weather Information									
Time	Weather	Temp. (degC)	Barometer	Wind	Wave	Current	Visibility		
24:00	c	Air: 4.5 SW: 15.5	(hPa) 1017.2	Speed (m/s) 12.0 Dir. (deg) 312.0 Gust (m/s) 15.4	Height (m) 2.2 Dir. (deg) 290 Period (s) 6.2	Speed(knt) 2.2 Dir. (deg) 253	(km) 22		

Today's Schedule : Cont. Sail to off Shimizu port. Standby.

Reported by : N Sakurai / K.Tabuchi
 Approved by : T.Ikawa