

**Chikyu DAILY MORNING REPORT**

Mission No.: **CK18-04** Exp. No.: **Exp 358**

Report No.: **7**

Site Name: **C0002** Hole Name: **C0002P** Lat: **33° 18.0507'N** Long: **136° 38.2029'E** Seabed Depth: **1,967.5** mBRT RT-MSL: **28.5** m Report Date: **14/Oct/2018**

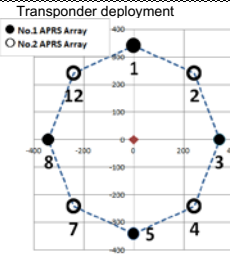
Depth: @24:00 mBRT **(1967.5)** mbsf Progress: **0.0** m Drilling/Coring/Underreaming Hrs.: **0.00** hrs

Depth: @06:00 mBRT **(1967.5)** mbsf LAST CASING: **11-3/4"** x **2,922.50** mbsf 4,890.0 mBRT Last BOP Test: Next BOP Test:

Summary of Operation on **13-Oct**: **POOH. Sail to C0002 site. Prepare riser handling tools. Deploy Transponders. Retrieve corrosion cap. WOW.**

Present Operation @ 06:00 on **14-Oct**: **Cont. WOW** mBRT: meter below rotary table mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	0:45	0:45	TRIP	Continue to POOH 10-5/8"RCB BHA to surface. Lay out 10-5/8" RCB assembly. Find some cores inside core bit. Start to sail to C0002 site.
0:45	11:30	10:45	MOVE	Sail to C0002 site (ETA 11:00 on 13th Oct). Make up XO x WBRRT x XO x 6m pup joint of 5-1/2" S150 and lay out Middle pipe deck. Lay out 7-3/8" SD-RCD Outer barrel. @9:30 #8 Meiji-maru arrives C2 site. Current speed and direction at the site: 0.5knt, 270deg.
11:30	12:00	0:30	OTHER	Arrive C0002 site and set DP mode.
12:00	14:45	2:45	OTHER	Install ROV cursor rail and preparation for ROV dive. Hook 4ea of transponder on cage hook.
14:45	19:45	5:00	OTHER	Dive ROV w/4ea Transponders and deploy the same. Deploy #1 - #4 Transponders.
19:45	20:15	0:30	OTHER	Retrieve corrosion cap. Check bull's eye readings #3: 1.0deg at 60 direction, #2: 1.0deg at 80 direction. Wellhead condition: Mud is filled up fully and the edge of wellhead become rusty.
20:15	22:30	2:15	OTHER	Recover ROV to surface.
22:30	24:00	1:30	WAIT	Wait on weather due to rough weather. Watch boat cannot standby due to the wave height, and Deck crew cannot install transponders to cage outside. Standby ROV for next dive.  [ Rig floor preparations for running BOP.] Remove 750ston hydraulic elevator. Service T-block. Remove coring mouse holes. Install Riser Guide Head to #1Hydratracker. Conduct Drawworks brake test. Prepare riser handling equipment. Park HPS to derrick. Lower Moon pool hose to working cart. (16:00-24:00) Update DDS (Drilling Data Server) by E hawk.  Test BOP: Upper pipe ram w/15,000psi. Lower and Upper annular w/7,000psi: Pass Conduct function test w/ Yellow (from TP office) and Blue (from Driller's house): OK. Deadman from Yellow: OK. Change valves on CMT manifold. Calibrate MPR pressure transducer while Test BOP.



Time Breakdown (00:00 - 06:00) on **14-Oct**: \* The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	WAIT	Continue WOW due to rough weather Watch boat cannot standby due to wave height, and Deck crew cannot install transponders to ROV cage outside. Rig up Riser Running Tool. Remove master bushing and outer ring, and install Gimbal and Spider. Pick up Instrument joint onto RTS. Prepare Francis Torque tool at rig floor. (00:00-05:00) Update DDS (Drilling Data Server) by E hawk.  @03:45 Watch boat attempts to approach and standby near Chikyu, but the distance is still too far to rescue the crew in case of falling into water. @05:45 Watch boat attempts to standby.  Prepare BOP run: Torque up function line, Secure hoses. Replace pilot bottle of Acoustic Pod. Replace O-ring of Acoustic Pod pressure switch can. Retrieve and check BOP pressure/temperature logger data. Record BOP pressure test properly.

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (kN)	rpm	Total Rev.	Inner	Outer	Dull	Dull Condition							
2	10.625	NOV	CJPH713S	N/A	A249898	312,215	1,697.0	1,770.0	73.0	6.57	0	80	40	80	21.4	7	4	BT	C	X	I	BU	TD

BHA Record	Hook Wt. (kN) @24:00hrs	mBRT
2 10-5/8"RCB 10-5/8"core bit x Float sub x Near bit sub x CLOB x Top sub x Head sub x 8-1/2"oring collar (6) x XO		147

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	6rpm	Gal SL (10", 10')	WL	Cake	pH	PI	Cl-	Sand	Oil	Solid	MBC	Temp In	Temp Out	K+	n	K	LGS	FIT 20/40 (mm)
KNFP		Pit																						

Mud Pumps - 14-P-220 @ 0.0 mBRT 5.00 gallon/stroke @97%	Personnel @24:00	Mud Materials on Board @24:00hrs (unit: kg)
No. Liner Size SPM GPM Press. (MPa) Ann. Val. (m/min) DC DP	CDEX 11 MOJ Crew 104 MOJ (SC,Other) 2 MWJ 15 Scientist 1 Science Media 2	Barite (Bulk) 813,000 Caustic Soda 1,000 Lime 2,200 Soda Ash 0 Caustic Potash 1,625 Tel-Polymer DX / L / H 6,400 / 1,200 / 0 XCD-Polymer 1,325 Lignite NC 4,500 Clean Lube W 10,000 Tel Clean W 6,400 Astex-S 6,300 Deformer 30C 448 Tel DD 3,200 Bi-Carbonate 2,000 Citric Acid 1,300 Tan Cal M / F / FF 1,020 / 210 / 0 Telinite GXL 684 Treat-HS 9,200 Mud Seal P 130 Tel Plug C / M / F 500 / 500 / 500 Tel Slup P / G 500 / 260 Balolift 163 Driscoll D 0 Tel Flow P 0 Poro Seal 2,310 Steel Seal 50 5,250 KCl 16,000 NaCl 18,000 Fracseal 9,000 Stopseal 8,000

Geologic Information	Shale Shaker	Centrifuge: hrs
From To Lithology of cuttings	No.1 No.4 No.1 off No.2 No.5 No.2 off No.3 No.6 No.3 off	

Materials Stock on Board @24:00	Boat Information @24:00
Item Unit Stock Used Received	Boat Name Status Time @Chikyu Departed Arrived
Fresh Water m3 272.2 81.4 53.6 Potable Water m3 326.5 11.5 0.0 Drill Water m3 1,986.0 4.0 0.0 Fuel m3 7,919.9 71.8 0.0 Lube Oil Ltrs 136,500 1,800 0 Heli Fuel Ltrs 0 Cement "GWC" ton 186.0 Cement "G" ton 97.0	#8 Meiji-maru Chikyu

Mud Volume (m3)	Weather Information
KNFP mud (1.33) 1156 PHG (1.06sg) 30 total 1186	Time Weather Temp. (degC) Barometer Wind Wave Current Visibility
	24:00 o 19.5 : 24.6 1019.2 17.0 : 46 : 19.2 3.1 : 70 : 7.3 0.7 : 285 22.0

Today's Schedule: Dive ROV. Deploy 4ea x Transponders. Seabed survey. Wellhead cleaning. Run BOP and Riser.  
Reported by: T. Yokoyama / T. Nishiyama  
Approved by: T. Saruhashi