

**Chikyu DAILY MORNING REPORT**

**Mission No. : CK12-06**

**Exp. No. : Exp 338**

**Report No. :**

**49**

Site Name : C0002 Hole Name : C0002F Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 19/Nov/2012  
 Depth @24.00 3,973.00 mBRT 2005.50 mbsf Progress : 0.00 m Seabed Depth : 1,967.50 mBRT 642.5 RT-MSL 28.5 m  
 Depth @06.00 3,973.00 mBRT 2005.50 mbsf Drilling/Coring/Letting Hrs. : 0.00 hrs LAST CASING : 20 x 860.30 mbsf( 2,827.8 mBRT)

Summary of Operation on 18-Nov : POOH. Move vessel to low current area. Prepare pick up riser. Check leak point of conduit and hot lines.  
 Present Operation on 19-Nov : Lay out diverter. Pull out riser.

mBRT: meter below rotary table  
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	4:15	4:15	Trip	Continue POOH to surface. Lay out LI-mechanical Jar, bit, CST with Anderreamer. Meanwhile, Recover ROV on surface, move vessel to 13miles NNW (350deg) with drift speed 0.7knot. Flush kill, choke and Booster lines with 1.5times volume. Applying hot line pressure to avoid collapse.
4:15	16:30	12:15	MOVE	Move vessel to low current site of 13miles NNW (353deg) with drift speed 1.0knot. Meanwhile, Preparation to recover riser. Applying hot line pressure to avoid collapse. Park HPS, rig up riser handling tool. Set gimbal and spider. Make up diverter running tool and engage diverter joint.
16:30	22:00	5:30	BOPE	Move working CART and remove cable saddle on tensioner ring. Pull out riser and remove tensioner ring. Stop VIV system and remove VIV cable moon pool connector. Meanwhile, Dive ROV and check leak point of conduit line. Find cut up flange neck from gooseneck of conduit line. Check hot line from 800 to 30mWD by ROV, could not found leak point. Check riser tensioner "OK". Offload 22ea full and 4ea empty skips, Anderreamer lower section assembly to Shincho-maru.
22:00	23:00	1:00	BOPE	Pull out riser and check termination joint on moon pool. Hook load: 8000kN. Find cut up flange neck from gooseneck of conduit line. Check leak point of hot line. Find leak point at surface by leak sound below gooseneck in water applying hot line pressure.
23:00	24:00	1:00	BOPE	Remove cable saddle on slip joint for recover riser joint.

TD	(mBRT)
20" hole	3949.67
16-1/2" hole	3953.20
12-1/4" hole	3973.00

Time Breakdown (00:00 - 06:00 on 19-Nov) \* The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	1:30	1:30	BOPE	Lay out diverter and diverter running tool.
1:30	4:30	3:00	BOPE(Other)	Attach riser guide on #1 hydra-racker.
4:30	6:00	1:30	BOPE	Pull out riser to termination joint on moon pool. Remove clamps, smart bands, special band clamps and cable ties. Remove RMS Can from 10ft pup joint. Remove conduit co-flex hose, on going. Meanwhile, Arrange VIV cable pass through sheave on mezzanine deck and wind cable on drum. 06:15 Found leak point of hot line at bottom 1-2m of termination joint.

Bit No.	Size (in)	MFR	Type	ADC Code	S/No.	Nozzles	Depth (mBRT)		Meter-logs	Hrs.	WOB (kN)		rpm	Total Rev. (rev)	Dull Condition								
							From	To			Min.	Max.			Min.	Max.	Inner	Outer	Dull	B	G	O.D.	RP
RR2a	12.25	NOV	DSH616D-12	M423	A162762	5 x 12, 4 x 13	2833.5	3955	(1121.5)	1.00	2	166	60	140	107.0	1	2	BT, CT5	S	X	I	P2, BU	CSG
	16.5	NOV	CST		FMAR	3 x 10, 2 x 12	3934.50	3953.20	18.7							2	2	WT	A	X	I	G12, BU	CSG
	20	NOV	Anderreamer		1650-0012	1 x 8	3931.00	3949.67	18.7							2	2	WT	A	X	I	G11, BU	CSG

BHA Record		Hook Wt. (kN) @		mBRT	
RR2a	12-1/4" Bit x XO x CST x AR x F/S x 9-1/2" DC(2) x 17" Stab x 9-1/2" DC(1) x XO x 8-1/2" DC(3) x Jar x 8-1/2" DC(3) x XO x 5.68" HWDP 12stds x XO 5" DP S-140 46 stds x 5-1/2" DP S-150.				8,000

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10 <sup>3</sup> , 10 <sup>4</sup> )	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp (In/Out)	n	K	
KNPP	02:00	Pit	1.12	65	29	23	3	9	4.7	0.4	10.5	0.4	54,700	0.2	0	6.0	31,300	2.1	1.00	19	0.64	0.97
KNPP	07:00	Pit	1.12	77	34	28	4	11	4.6	0.4	10.8	0.4	54,700	0.2	0	6.0	31,300	2.1	1.00	16	0.63	1.21
KNPP	16:00	Pit	1.12	80	33	30	4	10	4.6	0.4	10.5	0.4	54,700	0.2	0	6.0	31,300	2.1	1.00	18	0.61	1.43

Mud Pumps - 14-P-220 @ 4.98 gallon/stroke @ 70%		Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)					
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	Item	Received	Used	Stock
1	6"				DC DP	CDLEX @24:00	7		
2	6"				0	MJQ Crew	94		
3	6"				0	MJQ (Other)	2		
						MJQ (Add subsea E)	3		
						MWJ	15		
						NME	0		
						Scientist, IODP	16		
						Telnite	2		
						Oceanseering	6		
						NOV	1		
						Mi Swaco	4		
						AXON	0		
						SES	0		
						Velocogry	2		
						Geoservices	2		
						Schlumberger-CMT	2		
						Schlumberger-GO	0		
						Schlumberger-LWS	0		
						Frank's	4		
						Blohm Voss	1		
						NOV-Anderreamer	1		
						Shinsei koyougo	0		
						TV Crew	0		
						Total	162		

Geologic Information		Lithology of cuttings	
From	To		

Shale Shaker		Centrifuge: hrs	
No.1	#20 x 3/#110 x 4	No.4	#20 x 3/#110 x 4
No.2	#20 x 3/#230 x 4	No.5	#20 x 3/#230 x 4
No.3	#20 x 3/#110 x 4	No.6	#20 x 3/#110 x 4

Materials Stock on Board @24:00	
Item	Unit
Fresh Water	m3
Potable Water	m3
Drill Water	m3
Fuel	m3
Lube Oil	Ltrs
Heil Fuel	Ltrs
Cement "G"	ton

Boat Information @24:00	
Boat Name	Status
Chikyu	Chikyu
Shincho-maru	to Shingu
Hakuryu-maru	Chikyu

Weather Information	
Time	Weather
24:00	bc

Today's Schedule	
Repair hot line and conduit line.	

Hook Load (Riser & LMRP)	
	8,000

Cutting skip @24:00	
Load (E)	Empty
Kayu	0
Shincho-maru	4
Offload (F)	S. Boat (E / F)
Kayu	@ Shingu
Shincho-maru	22
	total

Hull Information	
Fit No.	Time
1	Arrived
2	Departed
3	Arr. Dept.

Safety (HSE) and other information	
Incident	Last Incident
LTA	15
Remarks	
Emergency drill @10:00	

Marine Information @24:00	
Heave (m)	
Pitch (deg)	0.2
Roll (deg)	0.2
Vessel Heading (deg)	70
Riser Tension (kN)	
V/D Load (Moon)	11674.9
Max Draught (m)	9.0
Thruster (kW)	1000

Current	
Speed(knt)	1.7
Dir. (deg)	262
Visibility (km)	28.0

Reported by : S. Kataoka / T. Otani  
 Approved by : T. Saruhashi