

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. : 22

Site Name : **C0002** Hole Name : **C0002F** Lat. **33° 18.0507'N** Long. **136° 38.2029'E** Report Date : **23/Oct/2012**
 Depth : @24.00 mBRT mbsf Progress : _____ m Seabed Depth : **1,967.50** mBRT hrs RT-MSL : **28.5** m
 Depth : @06.00 mBRT mbsf Drilling/Coring/Jetting Hrs. : _____ hrs LAST CASING : **20** x **860.30** mbsf
 Summary of Operation on **22-Oct** : Troubleshoot on hot line fluid leakage. Resume run BOP and Riser.
 Present Operation to 06:00 on **23-Oct** : Run BOP and Riser with riser fairing
 Time Breakdown (00:00 - 24:00 on **22-Oct**) : _____ mBRT meter below rotary table
 _____ mbsf meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	8:45	8:45	BOPE(N)	Continue to troubleshoot on hot line fluid leakage. Found leakage on bypass line connector. Make another 50m bypass line cutting from glycol injection hose. Re-terminate same. Perform pressure test with 4800psi x 10 min on surface hot line and glycol injection hose reel "OK". Swap Aft cable sheave installation: VIV monitoring cable from port side to starboard side and re-connected hot line hose (previous glycol hose) to port side from 1231mBRT. Perform pressure test with 5000psi x 10 min with the revised hot line "OK".
8:45	16:15	7:30	BOPE	Resume run BOP and riser from 1231mBRT (#3 blue buoyant joint). Run #3-4 blue buoyant joint. Install #3 SVDL on #4 blue buoyant joint. Communication check "OK". Run #5-10 blue buoyant joint and #1-2 green buoyant joint. Attach smart band to secure Mux cable from # 1 green buoyant joint and cover the cable with rubber protection on riser flange.
16:15	17:45	1:30	BOPE(N)	Troubleshoot fluid leakage from swivel connection on glycol reel (convert hot line) @1478mBRT. Change out O-ring, perform pressure test 5000psi x 10min "OK".
17:45	19:45	2:00	BOPE	Resume run BOP and riser. Run #2-4 green buoyant joint.
19:45	21:30	1:45	BOPE	#4 Pressure test AUX lines @green #4 buoyant joint 1560mBRT. Perform test kill and choke lines, 300psi x 5min and 7500psi x 10min OK by CMTG pump. Perform test conduit and booster lines, 5000psi x 10min "OK" by CMTG pump.
21:30	24:00	2:30	BOPE	Resume run BOP and riser. Install #2 RALS can on #5 green buoyant joint. Attach #5 green buoyant joint with five fairing on going. 24:00 running BOP and riser @1588mBRT. Meanwhile, Current survey by "Hakuryu-maru", "Kaiyu" and "Shinchou-maru". - Kaiyu - (00:00-17:15) 0.1-0.9 knot sea current @ 5mile SW from Chikyu. - Shinchou-maru - (17:00-24:00) 0.1-1.6 knot sea current @ 5mile SW from Chikyu. - Hakuryu-maru - (00:00-24:00) Sea current survey between BOP running point and C0002F site. Max 2.4 knot @C0002 site. - Chikyu - (00:00-24:00) Doppler data : 0.1- 0.7 knot, ave 0.3 knot (230deg).

Time Breakdown (00:00 - 06:00 on **23-Oct**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00				Continue to run BOP and Riser. Continue attaching Riser fairing from middle of #5 green buoyant joint. (# 5 green buoyant joint attached five fairings). Secure Mux cable w/smart band and rubber protection on riser flange. Riser running speed w/11fairing attaching: running speed green #7 (2:55-5:13) 2:18 green #6 (5:13- on going)

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mart)		Meterage	Hrs.	WOB (kN)		rpm		Total Rev. (krev)	Dull Condition						
							From	To			Min.	Max.	Min.	Max.		Inner	Outer	Dull	Loc.	B	G	O.D.

BHA Record		Hook Wt. (kN) @		mBRT	

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10 ³ /10 ³)	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp In	Temp Out	n	K	
KNPP																							

Mud Pumps : 14-P-220 @ 4.98 gallon/stroke @97%				Personnel @24:00				Mud Materials on Board @24:00hrs (unit: kg)														
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP	CDEX	9	Item	Received	Used	Stock									
1	6"							MOJ Crew	92	Barite (Bulk)	0	0	480,800									
2	6"	0	0	0.0	0.0			MOJ (Other)	2	Kunigel-VO (Bulk)	0	0	65,000									
3	6"							MOJ (Add subsea E)	3	NaOH	0	0	1,250									
								MWJ	13	Lime	0	0	520									
								NME	0	NaCl	0	0	17,000									
								Scientist	15	KCl	0	0	34,000									
								Telnite	0	Tel-Polymer DX / L / H	0/0/0	0/0/0	6320/4680/2380									
								Oceanering	6	XCD-Polymer	0	0	1,550									
								NOV	0	Soda Ash	0	0	2,850									
								MI Swaco	0	KOH	0	0	3,900									
								AXON	1	Bi-Carbonate	0	0	550									
								SES	0	Clean Lube	0	0	14,400									
								Velcogray	0	Tel DD	0	0	3,200									
								Geoservices	0	Lignite NC	0	0	4,800									
								Schlumberger-DD	0	Astex S	0	0	0									
								Schlumberger-CMT	2	Treat HS	0	0	2,280									
								Schlumberger-UWD	0	Dialkamer 30C / 15	0	0	224/160									
								Franks	0	Telnite GXL	0	0	432									
								Blohm Vess	0	Tel Clean	0	0	828									
								NOV (Resamer)	0	Baracox-100 (gal)	0	0	110									
								Shinsei kougyo	5	Tel Stop G / P	0/0	0/0	2160/1000									
								Total	148	Tel Mca C / M / F	0/0/0	0/0/0	1500/480/1000									
										Tel Plug C / M / F	0/0/0	0/0/0	1500/3000/500									
										Tan Cal C / M / F / FF	0/0/0/0	0/0/0/0	2700/2010/1200/2100									
										EZ Spot	0	0	550									
										Speeder P / X	0	0	1,700/1,700									
										Restor	0	0	0									
										Telnite OS-5	0	0	120									
										Telnite HEC	0	0	100									

Geologic Information				Cutting skip @24:00				Heli Information				
From	To	Lithology of cuttings		Load (E)	Empty	Full	Back up	Fit. No.	Arrived	Time Departed	Passenger	
				Kaiyu -	0	0	2	1			Are.	Dept.
				Offload (E)	0	0	22 / 0	2				
				Kaiyu -	0	0	16	3				
				To Shingu	0	0	45	4				
				total	0	0	46	5				

Shale Shaker				Safety (HSE) and other information				
No.1	#10 x 3/#4 x 4	No.4	#10 x 3/#4 x 4	No.1	-	Incident	Last Incident	No. LTA
No.2	#10 x 3/#4 x 4	No.5	#10 x 3/#4 x 4	No.2	-	LTA		
No.3	#10 x 3/#4 x 4	No.6	#20 x 3/#4 x 4	No.3	-	HUNS cards	18	
						Remarks		

Materials Stock on Board @24:00					Marine Information @24:00					
Item	Unit	Received	Used	Stock	Heave (m)	0.4	Pitch (deg)	0.2	Roll (deg)	0.2
Fresh Water	m3	71.1	85.9	267.4	Vessel Heading (deg)	194	Riser Tension (kN)	-	V.D. Load (Moon)	16154.4
Potable Water	m3	0.0	8.4	201.5	Max Draught (m)	9.0	Thruster (kW)	1100		
Drill Water	m3	0.0	0.0	2,189.2						
Fuel	m3	0.0	41.0	6,152.5						
Lube, Oil	Ltrs	0.0	0.0	110,400.0						
Heli Fuel	Ltrs	0.0	0.0	800.0						
Cement "G"	ton	0.0	0.0	356.0						

Boat Information @24:00				Mud Volume (m3)			
Boat Name	Status	Time @Chikyu		Pre-Hyd. (1.05sg)	49	Kil Mud (1.30sg)	44
Kaiyu	Shingu	Arrived	Departed	Slug Mud (1.25sg)	10	KPP Mud (1.07sg)	44
Shinchou-maru	Chikyu	17:00	17:15				
Hakuryu-maru	Chikyu - Site current survey						

Weather Information		Temp. (degC)		Barometer	Wind	Wave			Current		Visibility		
Time	Weather	Air	SW	(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	(km)
24:00	c	23.0	25.1	1014.8	16.9	188.0	19.1	1.2	170	5.3	0.2	141	18.0

Today's Schedule : Run BOP and riser.

Reported by : T. Otani / T. Yokoyama / D. Ikenomoto
 Approved by : T. Saruhashi