

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. : 24

Site Name : C0002 Hole Name : **C0002F** Lat. **33° 18.0507'N** Long. **136° 38.2029'E** Report Date : **25/Oct/2012**

Depth : @24:00 mBRT mbsf Progress : m Seabed Depth : **1,967.50** mBRT 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 **24-Oct** : Run BOP and riser with riser fairing. Drifting to well head.
 Present Operation to 06:00 on **25-Oct** : Run BOP and riser with riser fairing. Drifting to well head.

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

From	To	Hrs	Code	Detail of Operation
0:00	7:30	7:30	BOPE	Continue to run BOP and Riser. Run #15-16 green buoyant joint with fairing. Run 30ft pup joint. Secure Mux cable with smart band and rubber protection on riser flange.
7:30	9:15	1:45	BOPE	#6 Pressure test AUX lines @30ft pup joint 1899mBRT, 9100kN. 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.
9:15	20:00	10:45	BOPE	Resume run BOP and riser. Resume attach fairing on #16 green buoyant joint. Fairing section: 360-71mBRT. Attach #15VDL @30ft pup joint. Run termination joint, 10ft pup joint, intermediate flex joint, 15ft pup joint and slip joint. Hook weight 9700kN @1938mBRT. Secure Mux cable with smart band and rubber protection on riser flange.
20:00	24:00	4:00	BOPE	Install gooseneck and co-flex moon pool hose on termination joint.
Meanwhile, 10:50 Move vessel 24.5miles NW to well head with 0.2knot. 18:20 drifting with 0.3knot. 19:50 drifting with 0.4knot. 24:00 vessel at 21miles NW from well head. Current survey by Hakuryu-maru, Shinchou-maru and Kaiyu. - Shinchou-maru - (00:00-14:10) 0.1-1.7 knot sea current @5mile SW from Chikyu. - Kaiyu - (14:00-24:00) 0.1-1.0 knot sea current @5mile SW from Chikyu. - Hakuryu-maru - (00:00-24:00) Sea current survey between 5miles North and South of the C0002F site. Max 3.4 knot @South 5miles of C0002 site. +/- 2knot @C0002 site. - Chikyu - (00:00-24:00) Doppler data : 0.1 - 0.8 knot.				

riser no.	times	hr/ea
green #15	23:15 - 02:20	3:05
green #16	02:20 - 05:20	3:00
Pup 30ft	05:20 - 07:30	2:10
Termination	09:15 - 12:00	2:45
Pup 10ft	12:00 - 13:00	1:00
Intermediate Flex	13:00 - 14:10	1:10
Pup 15ft	14:10 - 17:15	3:05

Time Breakdown (00:00 - 06:00 on **25-Oct**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	BOPE	Continue install gooseneck and co-flex moon pool hose on termination joint. Meanwhile, Flush conduit line, on going. Drifting with 0.4knot. 06:00 vessel at 19miles from well head.

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.	RP

															Hook Wt. (kN) @		mBRT	

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 In	Temp Out	n	K	
KNPP	20:00	Pit	1.10	61	26	27	4	6	5	0.5	11.0	0.3	52,200	Tr	0	5	21,400	1.5	0.75	25		0.58	1.46

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP
1	6"						
2	6"	0	0	0.0			
3	6"				0.0		

From	To	Lithology of cuttings

No.	#10 x 3/84 x 4	No.4	#10 x 3/84 x 4	No.1	-
No.2	#10 x 3/84 x 4	No.5	#10 x 3/84 x 4	No.2	-
No.3	#10 x 3/84 x 4	No.6	#20 x 3/84 x 4	No.3	-

Item	Unit	Received	Used	Stock
Fresh Water	m3	99.9	76.5	238.6
Potable Water	m3	0.0	4.8	187.2
Drill Water	m3	0.0	1.1	2,179.3
Fuel	m3	0.0	41.7	6,067.2
Lube, Oil	Ltrs	0.0	1,500.0	108,900.0
Heil Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	0.0	0.0	356.0

Boat Name	Status	Time @Chikyu
Kaiyu	Chikyu	14:00
Shinchou-maru	to Singu	
Hakuryu-maru	Chikyu - Site current survey	14:10

Time	Weather	Temp. (degC)	Barometer (hPa)	Wind Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Wave Dir. (deg)	Period (s)	Current Speed(knt)	Dir. (deg)	Visibility (km)	
24:00	bc	18.0	24.5	1021.5	2.0	196.0	2.5	0.7	40	5.8	0.1	220	29.0

Today's Schedule : Run BOP and riser. Drift to well head.

Category	Name	Count
Crew	MOJ Crew	93
Crew	MOJ (Other)	2
Crew	MOJ (Add subsea E)	3
Crew	MWJ	13
Crew	NME	1
Scientist	Teinite	15
Scientist	Oceanering	6
Scientist	NOV	0
Scientist	Mi Swaco	3
Scientist	AXON	1
Scientist	SES	1
Scientist	Velcogray	1
Scientist	Geoservices	2
Scientist	Schlumberger-DD	0
Scientist	Schlumberger-CMT	2
Scientist	Schlumberger-LWD	0
Scientist	Frank's	0
Scientist	Biotin Voss	0
Scientist	NOV (Reamer)	0
Scientist	Shinsei kougyo	5
Total		158

Item	Received	Used	Stock
Barite (Bulk)	0	0	480,800
Kunigel-VO (Bulk)	0	0	65,000
NaOH	0	0	1,250
Lime	0	0	520
NaCl	0	0	17,000
KCl	0	0	34,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	6320/4680/2380
XCD-Polymer	0	0	1,550
Soda Ash	0	0	2,850
KOH	0	0	3,900
Bi-Carbonate	0	0	550
Clean Lube	0	0	14,400
Tel DD	0	0	3,200
Lignite NC	0	0	4,800
Astex S	0	0	0
Treat HS	0	0	2,280
Defoamer 30C / 15	0	0	224/160
Teinite GXL	0	0	432
Tel Ocean	0	0	828
Barasac-100 (gal)	0	0	110
Tel Stop G / P	0/0	0/0	2160/1000
Tel Mca C / M / F	0/0/0	0/0/0	1500/480/1000
Tel Plug C / M / F / FF	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
Pre-Hyd. (1.05sg)	0	0	1,700/1,700
Restler	0	0	0
Teinite OS-5	0	0	120
Teinite HEC	0	0	100

Traveling block & RRT	500
-----------------------	-----

Load (E)	Empty	28
Kaiyu	Full	0
Shincho-maru	Back up	2
Offload (E)	S Boat (E / F)	0 / 0
Kaiyu	@ Singu	15
To Shingu	total	45

Flt. No.	Time		Passenger	
	Arrived	Departed	Are.	Dept.
1	8:59	9:09	9	9
2	11:11	11:18	9	4
3	13:19	13:24	5	0
4				
5				

Incident	Last Incident	No. LTA
LTA		
HUNS cards	20	

Item	Value
Heave (m)	0.3
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	320
Riser Tension (kN)	-
V.D. Load (Moon)	15822.2
Max Draught (m)	9.0
Thruster (kW)	899

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