Chikyu DAILY MORNING REPORT

Mission No. : CK13-04 **Exp. No. :** Exp 348 **Report No. :** 18

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 1/Oct/2013

Depth : @24:00 ____ mBRT ____ mbsf Progress : ____ m Seabed Depth : 1,939.00 mBRT RT-MSL : 28.5 m

Depth : @06:00 ____ mBRT ____ mbsf Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 20" x 860.30 mbsf(2,799.3 mBRT)

Summary of Operation on 30-Sep : Sail to pilot station. Anchorage at Mikawa-bay. Loading Telescopic joint. Move vessel to BOP running point..

Present Operation to 06:00 on 1-Oct : Continue move vessel to BOP running point.

mBRT: meter below rotary table

mbsf: meter below sea floor

Time Breakdown (00:00 - 24:00 on 30-Sep)

From	To	Hrs	Code	Detail of Operation
0:00	15:00	15:00	MOVE(N)	Continue move vessel to the pilot station at Mikawa-bay.
				Meanwhile, pick up and locate new coreliner storage box on FWD catwalk.
				(00:00 - 07:00) Drifting.
				(07:00 - 12:00) Sail at 4.0knot.
				(12:00 - 15:00) Pilot on board and continue sail to Mikawa-bay anchorage.
15:00	19:30	4:30	Other(N)	Stand by @ anchorage for telescopic joint loading. **Shincho- maru**
				Vessel position. (00:00 - 08:00) Move to IHI Chita.
				Lat: 34°43.87N (08:00 - 15:45) Stand-by and load telescopic joint.
				Lon: 137°11.00E (15:45 - 19:30) Move to Chikyu anchorage point.
				Meanwhile,
				Calibrate pressure sensor of DCIS, Cementing unit, and Choke control panel with cementing unit.
19:30	20:45	1:15	Other(N)	Load telescopic joint from shincho-maru.
				(19:30-20:05) Shincho-maru along side of Chikyu (starboard side).
				(20:05-20:45) Pick up telescopic joint from Shincho-maru by #3 crane.
20:45	22:30	1:45	Other(N)	Prepare for departure to BOP running point.
				Meanwhile, puck up and move slick joint with SVDL clamp to RTS.
22:30	24:00	1:30	MOVE(N)	Move vessel to BOP running point.

Time Breakdown (00:00 - 06:00 on 1-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	MOVE(N)	Continue move vessel to BOP running point.
				Vessel position @6:00
				Lat: 34° 01.85N
				Lon: 136° 51.28E
				ETA @ BOP running point : 10:00 1st Oct 2013.

Bit Record

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

BHA Record

Hook Wt. (kN) @ mBRT

Hook Load	1,030
Traveling block & Riser R/T	480

Cutting skip @24:00

Empty	Full	Total
		0

ROV

Status	Stand-by	
Last Dive	13:00	9/22/13
Injection Skid	135 /135	gal

Mud Properties

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10", 10')		WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp In	Temp Out	K+	n	K	LGS
KNPP	9:00	pit	1.12	130	35	39	7	8	4.7	0.5	9.6	0.2	92,300	Tr	0	7	0.5	26		30200	0.56	2.27	0.3

Mud Pumps : 14-P-220 @ 5.00 gallon/stroke @97%

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

Personnel @24:00

CDEX	8
MQJ Crew	100
MQJ (SC,Other)	1
MQJ (Sub sea & Hyd)	1
MWJ	15
Oceaneering	6
Schlumberger-CMT	1
Telnite	1
Shinsei kougyo	5
SES	1
Total	139

Mud Materials on Board @24:00hrs (unit: kg)

Item	Received	Used	Stock
Barite (Bulk)	0	0	237,860
Kunigel-VO (Bulk)	0	0	12,000
NaOH	0	0	800
Lime	0	0	1,240
NaCl	0	0	48,000
KCl	0	0	36,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	6760 / 4380 / 2060
XCD-Polymer	0	0	2,625
Soda Ash	0	0	1,975
KOH	0	0	2,500
Bi-Carbonate	0	0	1,000
Clean Lube	0	0	24,800
Tel DD	0	0	3,200
Lignate NC	0	0	2,000
Astex S	0	0	0
Treat HS	0	0	0
Defoamer 30C	0	0	208
Telnite GXL	0	0	54
Tel Clean	0	0	4,800
Baracor-100 (gal)	0	0	0
Tel Stop G / P	0 / 0	0	500 / 1000
Tel Mica C / M / F	0 / 0 / 0	0	500 /500 / 1000
Tel Plug C / M / F	0 / 0/ 0	0	500 /500 / 1000
Tan Cal M / F	0 / 0	0	1920 / 1920
EZ Spot	0	0	550
Speeder P / X	0 / 0	0	1700 / 1700
Rester	0	0	0
Telnite OS-5	0	0	0
Telnite HEC	0	0	0

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1				
2				
3				

Geologic Information

From	To	Lithology of cuttings

Shale Shaker Centrifuge: hrs

No.1	#20, #110 x 2	No.4	#20, #84 x 2	No.1	
No.2	#20, #110 x 2	No.5	#20, #84 x 2	No.2	
No.3	#20, #110 x 2	No.6	#20, #84 x 2	No.3	

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	46.6	74.3	(27.7)
Potable Water	m3	0.0	6.1	(6.1)
Drill Water	m3	0.0	1.9	(1.9)
Fuel	m3	0.0	39.1	(39.1)
Lube, Oil	Ltrs	0.0	500.0	(500.0)
Heli Fuel	Ltrs	0.0	0.0	0.0
Cement "GWC"	ton	0.0	0.0	0.0
Cement "G"	ton	0.0	0.0	0.0

Safety (HSE) and other information

Incident	Last Incident 13/Feb/2013	No. LTA
LTA		
HUNS cards	22	
Remarks		

Marine Information @24:00

Heave (m)	0.0
Pitch (deg)	0.1
Roll (deg)	0.3
Vessel Heading (deg)	236
Riser Tension (kN)	-
V.D. Load (Moon)	16410.9
Max Draught (m)	8.9
Thruster (kW)	7100

Boat Information @24:00

Boat Name	Status	Time @Chikyu Departed	Time @Chikyu Arrived
Kaiyu	-	-	-
Shinchou-maru	Chikyu	-	19:30
Hakuryu-maru	Sea current survey at C02 site	-	-

Mud Volume (m3)

KNPP mud (1.12)	768
KNPP mud (1.08)	124
Prehy Gel (1.05)	12

Weather Information

Time	Weather	Temp. (degC) Air	Temp. (degC) SW	Barometer (hPa)	Wind Speed (m/s)	Wind Dir. (deg)	Wind Gust (m/s)	Wave Height (m)	Wave Dir. (deg)	Wave Period (s)	Current Speed(knt)	Current Dir. (deg)	Visibility (km)
24:00	bc	23.0	24.2	1016.3	5.7	300.0	6.3	0.5	250	8.3	0.1	186	22.0

Today's Schedule : Continue move vessel to BOP running point.

Reported by : D. Ikenomoto / T. Yokoyama / S.Kataoka

Approved by : I. Sawada / Y. Uemura