

Chikyū DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 20

Site Name : C0002 Hole Name : C0002F Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 3/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 2-Oct : WOW (Monitor the route of #23 typhoon.)

Present Operation to 06:00 on 3-Oct : WOW (Monitor the route of #23 typhoon.)

Time Breakdown (00:00 - 24:00 on 2-Oct)

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

From	To	Hrs	Code	Detail of Operation
0:00	24:00	0:00	WOW	WOW. Monitor the route of #23 typhoon.
Meanwhile,				
Load Halliburton downhole tool (Rotary Steerable, Mud Motor, LWD etc.) and other materials from Kaiyu.				
Arrange and strap 13-3/8"CSG in AFT deck.				

Time Breakdown (00:00 - 06:00 on 3-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	WOW	WOW. Monitor the route of #23 typhoon.
Meanwhile,				
Continue to strap 13-3/8"CSG in AFT deck.				

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

BHA Record

Hook Load (kN) @	mBRT
	1,070

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	

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

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

Geologic Information

From	To	Lithology of cuttings

Shale Shaker

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	100.4	76.1	210.5
Portable Water	m3	0.0	5.8	236.5
Drill Water	m3	0.0	0.0	2,080.7
Fuel	m3	0.0	43.2	7,001.0
Lube, Oil	Ltrs	0.0	1,400.0	109,600.0
Hell 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

Boat Information @24:00

Boat Name	Status	Time @Chikyū
Kaiyu	Chikyū	Departed / Arrived
Shinchou-manu	Chikyū	14:15
Hakuryu-manu	Sea current survey at C02 site	-

Weather Information

Time	Weather	Temp. (degC)		Barometer (hPa)	Wind			Wave			Current		Visibility (km)
		Air	SW		Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	
24:00	bc	23.0	26.3	1008.3	3.4	114.0	3.6	1.2	90	7.9	0.6	192	22.0

Today's Schedule : WOW (Observe course of #23 typhoon). Deploy moon pool hose, mount ROV cursor rail.

Reported by : S.Yamada / D. Ikenomoto
Approved by : I.Sawada / Y.Uemura