

Chikyū DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 21

Site Name : C0002 Hole Name : C0002F Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 4/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 3-Oct : WOW (Monitor the route of #23 typhoon).  
 Present Operation to 06:00 on 4-Oct : WOW / Prepare for BOP run  
 Time Breakdown (00:00 - 24:00 on 3-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, Continue to strap 13-3/8"CSG in AFT deck. total RIB 209 joints (Total 210jts, find one damaged joint and backload it to Kaiyu) F15 joint 2 joints F10 joint 2 joints 6 m pup joint 2 joints 3m pup joint 2 joints Casing hanger joint 2 joints (11:00-12:55) Bunkering 300L from Supply boat Kaiyu. Hose recovered to Chikyū at 13:45. (07:00-12:30) Lower moonpool hoses from PTS to moon pool hanging on Working Cart. (14:40-16:00) Install ROV cursor rail.				
Note: Backload damaged 13-3/8" casing joint x1.				

Time Breakdown (00:00 - 06:00 on 4-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.

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

BHA Record

Hook Load	mBRT
	1,022

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	VV	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.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP
1	6"					0	0
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	96.0	73.5	22.5
Potable Water	m3	0.0	3.7	(3.7)
Drill Water	m3	0.0	10.0	(10.0)
Fuel	m3	300.0	43.2	256.8
Lube, Oil	Ltrs	0.0	0.0	0.0
Heil 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	
		Departed	Arrived
Kaiyu	Singu	15:45	-
Shincho-manu	Chikyū	-	15:30
Hakuryu-manu	Sea current survey at C02 site	-	-

Personnel @24:00

Name	Count
CDEX	5
MQJ Crew	99
MQJ (SC.Oper)	1
MQJ (Sub sea & Hyd)	2
MWJ	15
Oceanneering	6
Schlumberger-CMT	1
SLB WL	1
Shinsei kougyo	0
SES	0
Total	130

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
Lignite NC	0	0	2,000
Asdex S	0	0	0
Treat HS	0	0	0
Dafomer 30C	0	0	205
Telinite GXL	0	0	54
Tel Clean	0	0	4,800
Baracor-100 (gal)	0	0	0
Tel Stop G / P	0 / 0	0 / 0	500 / 1000
Tel Mica C / M / F	0 / 0 / 0	0 / 0 / 0	500 / 500 / 1000
Tel Plug C / M / F	0 / 0 / 0	0 / 0 / 0	500 / 500 / 1000
Tan Cal M / F	0 / 0	0 / 0	1920 / 1920
EZ Spot	0	0	550
Speeder P / X	0 / 0	0 / 0	1700 / 1700
Resiter	0	0	0
Telinite OS-5	0	0	0
Telinite HEC	0	0	0

Helicopter Information

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

Safety (HSE) and other information

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

Marine Information @24:00

Heave (m)	0.4
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	15
Riser Tension (kN)	-
V.D. Load (Moon)	16638.1
Max Draught (m)	9.0
Thruster (kW)	1150

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	23.5	25.1	1014.7	6.6	40.0	7.7	0.9	80	7.1	0.6	192	22.0

Today's Schedule : Start running riser, Pressure test AUX lines @ 1st slick joint, R/U VIV monitoring cable reel.

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