

Chikyū DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. :

19

Site Name : C0002 Hole Name : C0002F Lat. : 33° 18.0507'N Long. : 136° 38.2029'E Report Date : 2/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 1-Oct : Sail to BOP running point. WOW (Observe course of #23 typhoon).

Present Operation to 06:00 on 2-Oct : WOW (Observe course of #23 typhoon).

Time Breakdown (00:00 - 24:00 on 1-Oct)

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

From	To	Hrs	Code	Detail of Operation
0:00	10:30	10:30	MOVE(N)	Continue move vessel to BOP running point 15miles NW from C0002F hole.
10:30	11:45	1:15	DPS(N)	Lower azimuth thruster and set DP mode.
11:45	24:00	12:15	WOW	WOW (Observe course of #23 typhoon).
Paint telescopic joint on RTS. Secure on Riser rack. Arrange riser bay and AFT pipe rack for measuring 13-3/8" casing. General house keeping. Supply boat Supply boat Kaiyu on hire 8:00 1th Oct 2013 @Shingu Base.				

Time Breakdown (00:00 - 06:00 on 2-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. Observe course of #23 typhoon.
Meanwhile, Load Halliburton downhole tool (Rotary Steerable, Mud Motor, LWD etc.) and other materials from Kaiyu. Arrange AFT deck for 13-3/8"CSG measuring.				

Bit Record

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mari)		Meter- age	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 Load (kN) @	mBRT
	1,030

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	

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
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	Centrifuge: hrs
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	42.0	76.1	(34.1)
Portable Water	m3	0.0	7.0	(7.0)
Drill Water	m3	0.0	3.4	(3.4)
Fuel	m3	0.0	55.1	(55.1)
Lube, Oil	Ltrs	0.0	500.0	(500.0)
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	
		Departed	Arrived
Kaiyu	Chikyū	-	19:30
Shincho-manu	Chikyū	-	-
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	o	24.0	26.3	1009.8	6.6	20.0	8.0	1.9	60	9.5	0.1	171	22.0

Today's Schedule : WOW (Observe course of #23 typhoon). Bunkering from KAIYU.

Personnel @24:00

CDEX	Count
MQJ Crew	100
MQJ (SC, other)	1
MQJ (Sub sea & Hyd)	2
MWJ	15
Oceanengineering	6
Schlumberger-CMT	1
Telnite	0
Shinsei kougyo	0
SES	0
Total	131

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	1,800
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
Defoamer 30C	0	0	205
Telnite 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
Telnite OS-5	0	0	0
Telnite HEC	0	0	0

Travelling block & Riser R/T

Empty	Full	Total
		480

Cutting slip @24:00

Empty	Full	Total
		0

ROV

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

Helicopter Information

Fil. No.	Arrived	Time	Passenger	
			Area	Dept.
1	9:00	9:08	7	6
2	13:24	13:32	0	9
3				

Safety (HSE) and other information

Incident	Last Incident	13/Feb/2013	No. LTA
LTA			
HUNS cards	18		
Remarks			

Marine Information @24:00

Heave (m)	1.2
Pitch (deg)	1.0
Roll (deg)	0.4
Vessel Heading (deg)	315
Riser Tension (kN)	-
V.D. Load (Moon)	16291.5
Max Draught (m)	8.9
Thruster (kW)	1750

Reported by : D. Ikenomoto / T. Yokoyama / S. Kataoka
Approved by : I. Sawada / Y. Uemura