Chikyu DAILY MORNING REPORT

Mission No. : CK13-04 **Exp. No. :** Exp 348 **Report No. :** 35

Site Name : C0002 **Hole Name :** C0002F **Lat.** 33° 18.0507'N **Long.** 136° 38.2029'E **Report Date :** 18/Oct/2013

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. : 0.00 hrs LAST CASING : 20" x 860.30 mbsf(2,827.8 mBRT)

Summary of Operation on 17-Oct : Recoerv riser for WOW (typhoon #27).

Present Operation @ 06:00 on 18-Oct : Continue recover for WOW (typhoon #27).

Time Breakdown (00:00 - 24:00 on 17-Oct

mBRT: meter below rotary table

mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	1:45	1:45	BOPE(WOW)	Continue uncouple tensioner ring, secure at moon pool.
1:45	2:45	1:00	BOPE(WOW)	Picked up riser string, remove smart bands. Remove special saddle and cables on slip joint.
2:45	3:30	0:45	BOPE(WOW)	Pull diverter on spider, laid down same. Remove cable clamp and smart bands.
3:30	4:30	1:00	BOPE(WOW)	Pull riser string to position moon pool hoses above BOP cart. Remove cable clamps and smart bands.
4:30	9:30	5:00	BOPE(WOW)	Remove moonpool hose.
9:30	13:30	4:00	BOPE(WOW)	Remove Gooseneck.
				Rig up fairing platform.
				Remove gooseneck of termination joint.
13:30	24:00	10:30	BOPE(WOW)	Recover riser.
				(13:30-14:15) L/D telescopic joint.
				(14:15-15:15) L/D 10ft pup joint.
				(15:15-16:30) L/D bumper joint
				(16:30-17:15) L/D intermidiate Flex joint.
				(17:15-19:00) L/D termination joint.
				(19:00-20:00) L/D 25ft pup joint.
				(20:00-23:00) L/D Green buoyant joint #11- #10.
				(23:00-24:00) L/D Green buoyant joint #9, on going (Bottom of LMRP depth: 1810mBRT).
				Note.
				Keep 45 ea of cutting skip on board except in riser bay.
				Two supply boats and watch boat come back in the morning.
				Supply boat Shincho-maru depart for Yokkaichi for bunkering @20:20.
				Current of C0002F: 1.5 knot @24:00.

Time Breakdown (00:00 - 06:00 on 18-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	BOPE(WOW)	Continue recover riser.
				(0:00-6:00) L/D Green buoyant joint #9 - #6.
				Remove riser fairing.
				Remove #2 SVDL on #6 Green buoyant joint.
				Bottom of LMRP depth: 1699.4mBRT @6:00.
				Current of C0002F: 1.3 knot @6:00.

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 block, Riser R/T, Diverter R/T	520
Hook block	460

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

Cutting skip @24:00

Empty	Full	Total
45	0	45

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	6
MQJ Crew	97
MQJ (SC,Other)	1
MQJ (Sub sea & Hyd)	4
MWJ	15
Oceaneering	6
Schlumberger-CMT	2
SLB WL (repairing)	1
Shinsei kougyo	5
SES	0
Geoservice	4
Vetco	2
Halliburton-LWD	3
Halliburton-DD	2
Weatherford	0
MI-Swaco	4
Total	152

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

ROV

Status	Standby
Last Dive	2013/10/16
Injection Skid	135 /135 gal

Geologic Information

From	To	Lithology of cuttings

Heli Information

Flt. No.	Time Arrived	Time Departed	Passenger Are.	Passenger Dept.
1	9:01	9:12	9	10
2	11:11	11:21	9	9
3	13:23	13:32	9	9
4	15:31	15:38	7	7

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	

Safety (HSE) and other information

Incident	Last Incident 13/Feb/2013	No. LTA
LTA		
HUNS cards	26	
Remarks		

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	91.1	91.4	311.7
Potable Water	m3	0.0	2.1	259.3
Drill Water	m3	0.0	0.0	1,996.4
Fuel	m3	0.0	45.4	6,848.8
Lube, Oil	Ltrs	0.0	300.0	103500
Heli Fuel	Ltrs	0.0	0.0	0.0
Cement "GWC"	ton	0.0	0.0	82.0
Cement "G"	ton	0.0	0.0	161.0

Marine Information @24:00

Heave (m)	0.6
Pitch (deg)	0.4
Roll (deg)	0.2
Vessel Heading (deg)	40
Riser Tension (kN)	-
V.D. Load (Moon)	15810.1
Max Draught (m)	9.2
Thruster (kW)	800

Boat Information @24:00

Boat Name	Status	Time @Chikyu Departed	Time @Chikyu Arrived
Kaiyu	Chikyu	-	7:50
Shinchou-maru	Move to Yokkaichi for bunkering	20:20	3:00
Hakuryu-maru	Current survey @C2 site	-	8:00

Mud Volume (m3)

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

Well Cost (1,000 Yen)

Daily	
Cumulative	

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	19.0	24.4	1026.4	8.3	48.0	10.3	1.8	40	7.7	0.6	92	22.0

Today's Schedule : Continue recover riser for WOW (typhoon #27).

Reported by : D. Ikenomoto / S. Kataoka

Approved by : T.Saruhashi