Chikyu DAILY MORNING REPORT

Mission No. : CK13-04	**Exp. No. :** Exp 348	**Report No. :** 47	

Site Name : C0002	Hole Name : C0002F	Lat. 33° 18.0507'N Long. 136° 38.2029'E	Report Date : 30/Oct/2013

Depth : @24:00 _____ mBRT _____ mbsf
Depth : @06:00 _____ mBRT _____ mbsf
Progress : _____ m
Seabed Depth : 1,967.50 mBRT RT-MSL : 28.5 m
Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 20" x 860.30 mbsf(2,827.8 mBRT)

Summary of Operation on **29-Oct** : Run LMRP on riser.
Present Operation @ 06:00 on **30-Oct** : Run LMRP on riser. (Run telescopic joint)

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

Time Breakdown (00:00 - 24:00) on 29-Oct

From	To	Hrs	Code	Detail of Operation
0:00	4:45	4:45	BOPE	Continue running LMRP on riser from green joint #2 to green joint #5 (1716.7mBRT).
4:45	6:00	1:15	BOPE	Conduct Aux lines pressure test at green joint #5.
				Rig up test lines for pressure test.
				Test choke and kill line with 300/6000psi for 5/10min with Cementing pump, OK.
				Test conduit and booster line with 5000psi for 10min with subsea pump, OK.
				Rig down test line.
6:00	6:30	0:30	RS	Grease up dolly.
6:30	20:00	13:30	BOPE	Resume running LMRP on riser from green joint #6 to green joint #11 (1852mBRT).
				Install SVDL #2 @#6 green joint. Connect VIV cable and test line. Communication check, #2, 3, 5, 6 and 7: Primary and secondary OK, #4: primary failed, secondary OK.
20:00	21:15	1:15	BOPE	Conduct Aux lines pressure test at green joint #11.
				Rig up test lines for pressure test.
				Test choke and kill line with 300/6000psi for 5/10min with Cementing pump, OK.
				Test conduit and booster line with 5000psi for 10min with subsea pump, OK.
				Rig down test line.
21:15	22:15	1:00	BOPE	Pick up and run 25ft pup joint (1889mBRT). Bind MUX cable and VIV cable w/ smart band.
22:15	24:00	1:45	BOPE	Pick up and run termination joint (1903mBRT). Bind MUX cable and VIV cable w/smart band.

Note:
Load casing running equipment, cement head and equipment, etc from Shincho maru.
Drifting vessel to C0002 site at 0.2 knot vessel speed.
(21:55-22:38) Stopped drifting for changing heading.
(22:38-24:00) Resumed drifting.
Chikyu position @24:00 Lat: 33deg 26'N Long: 136deg 33'E 149deg 9miles to C0002F

riser running speed attaching fairing

green #3	145min
green #4	112min
green #5	115min
green #6	150min
green #7	133min
green #8	150min
green #9	128min
green #10	114min
green #11	124min

Time Breakdown (00:00 - 06:00) on 30-Oct) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	1:30	1:30	BOPE	Continue running termination joint. Attach riser fairing on #11 green at moonpool.
				Connect VIV monitoring cable and SVDL #1. Communication check, #2, 3, 5, 6 and 7 both primary and secondary lines - OK.
				#1 SVDL: primary line failed, secondary line -OK.
				#4 SVDL: primary line failed, secondary line -OK.
1:30	2:15	0:45	BOPE	Pick up and run intermediate flex joint (1906mBRT). Bind MUX cable and VIV cable w/ smart band.
2:15	3:30	1:15	BOPE	Pick up and run bumper joint (1914mBRT). Bind MUX cable and VIV cable w/ smart band.
3:30	4:15	1:30	BOPE	Pick up and run 10ft pup joint (1942mBRT). Bind MUX cable and VIV cable w/ smart band.
4:15	6:00	1:45	BOPE	Pick up and run telescopic joint. Bind MUX cable and VIV cable w/ smart band, on going. (LMRP : 1918mBRT)

Chikyu position @06:00 149deg 7.8 miles to C0002F

Note
(04:00-06:00) Stop drifting for loading from Kaiyu, on going. (15ea of cutting skips loading.)

Supply & Watch boat status@6:00 Supply boat Shincho-maru ; Sea current survey SW 5mile from Chikyu. (drift with chikyu)
Watch boat Hakuryu-maru ; Sea current survey @C0002 site.
※ sea current, refer sea current sheet.

Bit Record

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

BHA Record

Hook Wt. (kN) @ 1,881.3 mBRT
Green joint #11 ... 7,270
Hook block & Riser R/T, centralizer ... 900
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	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)
1	6"		0	DC	DP
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	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	92.3	80.4	280.9
Potable Water	m3	0.0	4.7	330.5
Drill Water	m3	0.0	8.9	1,884.3
Fuel	m3	0.0	57..3	6,275.6
Lube, Oil	Ltrs	0.0	800.0	93,100.0
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

Boat Information @24:00

Boat Name	Status	Time @Chikyu Departed	Arrived
Kaiyu	Shingu	-	13:05
Shinchou-maru	Current survey @ 5miles SW	-	-
Hakuryu-maru	Current survey @ C0002F	-	-

Personnel @24:00

CDEX	8
MQJ Crew	96
MQJ (SC,Other)	1
MQJ (Sub sea & Hyd)	4
MWJ	18
Oceaneering	6
Schlumberger-CMT	
SLB WL	1
Shinsei kougyo	5
Geoservice	4
Vetco	0
Halliburton-LWD	2
Halliburton-DD	2
Weatherford	0
MI-Swaco	2
Total	150

Mud Volume (m3)

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

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
KCI	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	2,225
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

Cutting skip @24:00

Empty	Full	Total
45	0	45

ROV

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

Heli Information

Flt. No.	Time Arrived	Departed	Passenger Arr.	Dept.
1	09:08	09:15	9	6
2				
3				
4				

Safety (HSE) and other information

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

Marine Information @24:00

Heave (m)	0.2
Pitch (deg)	0.3
Roll (deg)	0.1
Vessel Heading (deg)	95
Riser Tension (kN)	-
V.D. Load (Moon)	15485.4
Max Draught (m)	9.0
Thruster (kW)	1800

Weather Information

Time	Weather	Temp. (degC) Air	SW	Barometer (hPa)	Wind Speed (m/s)	Dir. (deg)	Gust (m/s)	Wave Height (m)	Dir. (deg)	Period (s)	Current Speed(knt)	Dir. (deg)	Visibility (km)
24:00	bc	19.5	24.3	1019.8	11.8	54.0	12.9	2.6	80	7.7	0.4	117	22.0

Today's Schedule : Install goose neck and moonpool hose, pressure test.

Reported by : S.Yamada / T.Yokoyama / D. Ikenomoto
Approved by : Y.Uemura / T.Saruhashi