

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06 Exp. No. : Exp 338

Report No. : 52

Site Name : C0002 Hole Name : C0002F Lat. 33° 18.0507'N Long. 136° 38.2029'E  
 Depth @24:00 3,973.00 mBRT 2005.50 mbsf Progress : 0.00 m Seabed Depth : 1,967.50 mBRT 642.5 RT-MSL 28.5 m  
 Depth @06:00 3,973.00 mBRT 2005.50 mbsf Drilling/Coring/Letting Hrs. : 0.00 hrs LAST CASING : 20 x 860.30 mbsf ( 2,827.8 mBRT)  
 Summary of Operation on 21-Nov : Waiting for instructions. Pressure test of gooseneck of conduit line and kill line. Remove moonpool and gooseneck.  
 Present Operation on 22-Nov : Continue remove moonpool hose and gooseneck. Install riser joint. mBRT: meter below rotary table  
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	3:00	3:00	WAIT	Waiting for instruction for crack removal on intermediate flex joint. Wait for the manufacturer's view of the crack status and reply whether it can be re-used. Continue investigation of crack, grind out and MPI carried out. 4ea crack was passed MPI. #1 Length: 25mm x Width: 10mm x Depth: 2.5mm #2 Length: 30mm x Width: 15mm x Depth: 3.0mm #3 Length: 30mm x Width: 15mm x Depth: 1.5mm #4 Length: 25mm x Width: 20mm x Depth: 3.2mm.
3:00	11:00	8:00	WAIT	Standby for further information regarding crack. Meanwhile, thermal treatment of welded gooseneck and conduct inspection with MPI - OK.
11:00	23:15	12:15	BOPE(Other)	Pressure test of gooseneck of conduit and kill line. Pick up and install landing joint. Lower termination joint and connect gooseneck of conduit and kill line. Prepare for pressure test, install moonpool hose of conduit and kill line. Line up HPU to conduit line / conduit pressure blue 33.6MPa, yellow 34.0MPa. Perform pressure test of kill line, 300psi x 5 min and 750psi x 10 min with drill water by Cementing Pump. 300psi x 5min OK. 750psi x 10min. Decrease pressure with 50 psi /10min and found small leakage on choke manifold pressure gauge. Replace same and plugged. Attempt to test 750psi, but decrease pressure with 100psi /10min. Attempt to test 500psi x 10min only surface line of choke manifold - OK. Attempt to test 500psi x 10min on kill line again. Decrease pressure with 90 psi / 10min.
23:15	24:00	0:45	BOPE	Disconnect and remove gooseneck of conduit line and kill line for install intermediate flex joint. Meanwhile, (11:00-20:00) Simulate DP system for EDS situation. Conduct MPI inspection on welded point of Upper flex joint OK. (17:00) Decision make to plug C0002F hole w/cement and suspend the hole in Expedition 338. Offload 16 empty cutting skips to Shincho-maru.

TD	(mBRT)
20" hole	3949.67
16-1/2" hole	3953.20
12-1/4" hole	3973.00

Time Breakdown (00:00 - 06:00 on 22-Nov ) \* The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:00	2:00	BOPE	Continue remove moonpool hose and gooseneck of kill and conduit line.
2:00	6:00	4:00	BOPE	Lay down landing joint and install riser joint. Install 10ft pup, intermediate flex joint. Secure Mux and VIV monitoring cable with protection rubber and smart bands. Meanwhile, move vessel to well center with 0.3knot.

Bit Record

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

BHA Record

Hook Wt. (kN) @	mBRT
Hook Load (Riser & LMRP)	7,100

Mud Properties

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10', 10')	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp (In/Out)	n	K	
KNPP	01:00	Pit	1.12	82	34	27	4	7	4.6	0.5	12.3	0.4	54,700	0.2	0	6.0	31,300	2.1	1.25	19	0.64	1.13
KNPP	16:00	Pit	1.12	80	35	27	4	7	4.6	0.5	12.2	0.4	54,700	0.2	0	6.0	31,300	2.1	1.25	20	0.65	1.11

Mud Pumps : 14-P-220 @ 4.88 gallon/stroke @97%

No.	Liner 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 Centrifuge: hrs

No.1	#20 x 3/#110 x 4	No.4	#20 x 3/#110 x 4	No.1	0.00
No.2	#20 x 3/#230 x 4	No.5	#20 x 3/#230 x 4	No.2	0.00
No.3	#20 x 3/#110 x 4	No.6	#20 x 3/#110 x 4	No.3	0.00

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	137.0	84.7	341.4
Potable Water	m3	0.0	6.3	339.9
Drill Water	m3	0.0	9.3	1,891.4
Fuel	m3	0.0	45.9	4,406.3
Lube Oil	Ltrs	0.0	0.0	94,800.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	0.0	0.0	327.0

Boat Information @24:00

Boat Name	Status	Time @Chikyu	
		Departed	Arrived
Kaiyu	Chikyu		
Shincho-maru	Shingyu	07:25	
Hakuryu-maru	Chikyu		

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	c	15.0	19.6	1020.2	3.8	275.0	8.9	0.6	10	7.4	0.5	239	22.0

Today's Schedule : Install gooseneck and moonpool hose, 16ft pup joint and slip joint. Coupling tensioner ring.

Mud Materials on Board @24:00hrs (unit: kg)

Item	Received	Used	Stock
Barite (Bulk)	0	0	476,000
Kurigel-VO (Bulk)	0	0	65,000
NaOH	0	0	1,175
Lime	0	0	440
NME	0	0	31,000
KCl	0	0	26,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	5420/4120/2340
XCD-Polymer	0	50	1,150
Soda Ash	0	0	1,350
KOH	0	0	850
Bi-Carbonate	0	0	1,100
Clean Lube	0	0	6,000
Tel DD	0	0	3,400
Velocogry	2	0	4,000
Geoservices	4	0	4,800
Astex S	0	0	0
Schlumberger-CMT	2	0	2,280
Schlumberger-DD	0	0	2,280
Schlumberger-LWD	0	0	224/160
Frank's	4	0	396
Bloch Voss	1	0	1,232
NOV-Andersmeier	0	0	110
Shinse kougyu	3	0/0	2160/1000
TV Crew	0	0/0/0	1500/480/1000
Tel Plug C / M / F	0/0/0	0/0/0	1500/300/500
Tan Cal C / M / F / FF	0/0/0/0	0/0/0	2700/2010/1200/2100
EZ Spot	0	0	550
Speeder P / X	0	0	1,700/1,700
Heater	0	0	0
Teelite OS-5	0	0	120
Teelite HEC	0	0	100

Hook Load (Riser & LMRP) mBRT

Hook Load (Riser & LMRP)	mBRT
Hook Load	7,100

Cutting skip @24:00

Load (E)	Empty	13
Kaiyu	0	Full
Shincho-maru	0	Back up
Offload (F)		S.Boat (E / F)
Kaiyu	16(empty)	@ Shingyu
Shincho-maru		total

Hull Information

Fil. No.	Time		Passenger	
	Arrived	Departed	Arr.	Dept.
1	09:06	09:15	8	8
2	11:03	11:10	6	5
3				

Safety (HSE) and other information

Incident	Last Incident	No. LTA

LTA

FLUNS cards	17
Remarks	

Marine Information @24:00

Heave (m)	0.3
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	0
Riser Tension (kN)	-
V.D. Load (Moon)	12537.7
Max Draught (m)	9.0
Thruster (kW)	600

Reported by : D. Ikenomoto / S. Kataoka  
 Approved by : T. Saruhashi