

Chikyu DAILY MORNING REPORT

Mission No. : CK12-06

Exp. No. : Exp 338

Report No. : 59

Site Name : C0002 Hole Name : C0002F Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 29/Nov/2012
 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 28-Nov : Recover riser and BOP. Pressure test for kill and conduit line. Resume recover riser and BOP.
 Present Operation to 06:00 on 29-Nov : Recover riser and BOP.
 Time Breakdown (00:00 - 24:00 on 28-Nov) mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	3:30	3:30	BOPE	Continue recover riser and BOP. (00:00-02:00) Pull out and lay out 10ft pup and intermediate flex joint. (02:00-03:30) Pull out termination joint. Recover hot line and SVDL cable connector of #1 SVDL on 30ft pup joint.
3:30	5:15	1:45	BOPE(Other)	Rig up fairing platform.
5:15	6:00	0:45	BOPE	Resume recover riser and BOP. Pull out #16 green buoyancy riser joint, remove riser fairing.
6:00	9:00	3:00	BOPE	Pull out and lay out 30ft pup joint, remove #1 SVDL and SVDL clamp. Cut off and re-terminate hot line at leakage point. Found damage of outer sheath of Mux cable (blue) at same location as hot line leakage (clamp position of 30ft pup joint), repair same.
9:00	10:30	1:30	BOPE(Other)	Pressure test for kill and conduit lines due to find to leakage point. Perform test kill line 300 psi x 5 min, 5000psi x 10min by cementing pump "OK" Perform test conduit line 5000 psi x 10min by subsea pump "OK" (Suppose kill and conduit line leak from surface line to moon pool hose and goosneck.)
10:30	24:00	13:30	BOPE	Resume recover Riser and BOP, remove riser fairing. (10:30-12:15) Pull out and lay out #16 green buoyancy riser joint. (12:15-13:45) Pull out and lay out #15 green buoyancy riser joint. (13:45-14:45) Pull out and lay out #14 green buoyancy riser joint. (14:45-16:00) Pull out and lay out #13 green buoyancy riser joint. (16:00-17:45) Pull out and lay out #12 green buoyancy riser joint. (17:45-20:30) Pull out and lay out #11 green buoyancy riser joint. Remove #2 SVDL and SVDL clamp. (20:30-22:15) Pull out and lay out #10 green buoyancy riser joint. (22:15-24:00) Pull out and lay out #9 green buoyancy riser joint, on going.
				Load from Shicho-maru Knuckle Crane Boom Hydraulic Cylinder
				Offload to KAIYU Riser Fairing and Intermediate Flex Joint.
				Vessel position @24:00 Lat: 33°32.0175'N, Long: 136°28.5635'E NNW 530deg, 16.1 miles from C0002F

Time Breakdown (00:00 - 06:00 on 29-Nov) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	BOPE	Continue to recover Riser and BOP, remove riser fairing. (00:00-00:30) Continue to pull out and lay out #9 green buoyancy riser joint. (00:30-01:45) Pull out and lay out #8 green buoyancy riser joint. (01:45-03:30) Pull out and lay out #7 green buoyancy riser joint. (03:30-05:45) Pull out and lay out #6 green buoyancy riser joint. Remove #2 RALS Can. (05:45-06:00) Pull out and lay out #5 green buoyancy riser joint, on going. (BOP @1560mBRT)
* Removed all fairing from #16-#5 green buoyant joint in moon pool.				

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.			Min.	Max.	Inner

BHA Record

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		n	K
																			In	Out		

Mud Pumps : 14-P-220 @ 4.98 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6"				DC DP
2	6"		0		0 0
3	6"				

Geologic Information

From	To	Lithology of cuttings

Shale Shaker

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	90.3	98.8	289.4
Potable Water	m3	0.0	7.0	308.3
Drill Water	m3	0.0	0.0	1,860.0
Fuel	m3	0.0	43.7	4,031.6
Lube Oil	Ltrs	0.0	900.0	89,500.0
Heli Fuel	Ltrs	0.0	0.0	800.0
Cement "G"	ton	0.0	0.0	280.0

Boat Information @24:00

Boat Name	Status	Time @Chikyu
Kaiyu	Chikyu	Departed
Shincho-maru	Chikyu	Arrived 14:15
Hakuryu-maru	Sea current survey	

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	13.5	19.4	1021.1	7.0		293.0	7.2	0.7	40	6.6	0.6	288	28.0

Today's Schedule : Continue recover riser and BOP.

Personnel @24:00

CD	Name	Count
CDEX	MQJ Crew	96
	MQJ (Other)	1
	MQJ (Add subsea E)	2
	MWJ	15
	NME	0
	Scientist, IODP	31
	Telrite	1
	Oceanengineering	6
	NOV	0
	MI Swalco	2
	AXON	0
	SES	0
	Vetcogray	0
	Geoservices	4
	Schlumberger-CMT	1
	Schlumberger-DD	0
	Schlumberger-LWD	0
	Frank's	0
	Blohm Voss	0
	NOV-Andersreamer	0
	Shinsei Kougyo	2
	TV Crew	0
	Total	170

Mud Volume (m3)

Item	Volume (m3)
Kil Mud (1.30kg)	44
KNPP Mud (1.12kg)	530
KFP Mud (1.07kg)	177
Slug Mud (1.30kg)	10

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

Item	Received	Used	Stock
Barite (Bulk)	0	0	476,000
Kunigel-VO (Bulk)	0	0	65,000
NaOH	0	0	1,175
Lime	2,800	0	3,240
NaCl	0	0	31,000
KCl	0	0	26,000
Tar-Polymer DX / L / H	0/0/0	0/0/0	5420/4120/2160
KCD-Polymer	0	0	1,075
Soda Ash	0	0	1,350
KOH	0	0	850
Bi-Carbonate	0	0	1,050
Clean Lube	0	0	6,000
Tel DD	0	0	3,400
Lignite NC	0	0	4,800
Astex S	0	0	0
Treat HS	0	0	1,680
Deflamer 30C / 15	0	0	224/160
Telrite OXL	0	0	342
Tel Clean	0	0	1,232
Baracor-100 (gal)	0	0	110
Tel Stop G / P	0/0	0/0	2160/1000
Tel Mica C / M / F	0/0/0	0/0/0	1500/480/1000
Tel Plug C / M / F	0/0/0	0/0/0	1500/3000/500
Tan Cal C / M / F / FF	0/0/0/0	0/0/0/0	2700/2010/1200/2100
EZ Spot	0	0	550
Speeder P / X	0	0	1,700/1,700
Rester	0	0	0
Telrite OS-S	0	0	120
Telrite HEC	0	0	100

Hook Load @24:00

Hook Load	Value
Hook Load	1,667.0 mBRT
Hook Load	8,400 mBRT
w/ Running Tool	570
Hook Block	500

Cutting skip @24:00

Load (E)	Empty
Kaiyu	0
Shincho-maru	0
Offload (F)	S.Boat (E / F) 0/0
Kaiyu	@ Shingu 45
Shincho-maru	total 45

Heli Information

Flt. No.	Time			Passenger	
	Arrived	Departed		Are.	Dept.
1	09:07	09:15		8	8
2	11:16	11:24		7	8
3	13:21	13:28		7	8

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	8	
Remarks		

Marine Information @24:00

Item	Value
Heave (m)	0.3
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	340
Riser Tension (kN)	-
V.D. Load (Moon)	12584.3
Max Draught (m)	9.0
Thruster (kW)	1050

Reported by : T. Otsu / T. Yokoyama / D. Ikenomoto
 Approved by : I. Sawada