

Chikyu DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 4

Site Name : C0002 Hole Name : C0002F Lat. : 33° 18.0507'N Long. : 136° 38.2029'E Report Date : 17/Sep/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)

From	To	Hrs	Code	Detail of Operation
0:00	18:00	18:00	WOW	WOW in Yuasa bay. Latitude: 34° 01.2462'N Longitude: 135° 02.6290'E
18:00	0:00	6:00	WOW	Sail to site C0002. @24:00 Lat. 32.22N, Long 135-19E
<p>Notes: Finished repair of #6 tensioner. Filled oil and pressure tested at 15MPa. Pressure test of choke manifold 300/10,000psi. (9 test completed / found 2 valves to be replaced) Rear HPU of cement unit is malfunction. Cementer communicating base for possible repair options.</p> <p>Supply boat Hakuryumaru evacuate in Yura port. Shincho-maru evacuate around Numazu 0:00-21:00 Shincho-maru depart to Shingu base at 21:00.</p>				

Time Breakdown (00:00 - 06:00) on 17-Sep * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	WOW	Sail to site C0002. ETA location around 7:00am on 17-Sep.
<p>Supply boat Hakuryumaru departed to site C0002 at 2:00. ETA location around 9:30. Shincho-maru depart to Shingu base at 21:00. ETA @ Shingu base around 14:00.</p> <p>Current information C0002 site 1.6 knot Smile South from the site. 2.1 knot</p>				

Bit No.	Size (in)	MFR	Type	IADC Code	SI No.	Nozzles	Depth (m)	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.	RP	

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gal Sl (10', 10')	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp In	Temp Out	K+	n	K	LGS	

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		
3	6"				

Geologic Information

From	To	Lithology of cuttings

Shale Shaker

No.	#20 x 3/8x230 x 4	No.4	#20 x 3/8x230 x 4	No.1
No.1		No.5	#20 x 3/8x230 x 4	No.2
No.2		No.6	#20 x 3/8x230 x 4	No.3
No.3				

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	78.8	93.5	206.0
Potable Water	m3	0.0	2.7	335.0
Drill Water	m3	0.0	0.0	0.0
Fuel	m3	0.0	58.8	7,469.5
Lube, Oil	Ltrs	0.0	1,000.0	120,200.0
Hull 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	-	- -
Shincho-maru	Numadu	- -
Hakuryu-maru	Yura port	- -

Weather Information

Time	Weather	Temp. (degC)	Barometer	Wind	Wave	Current	Visibility
		Air SW	(hPa)	Speed (m/s) Dir. (deg) Gust (m/s)	Height (m) Dir. (deg) Period (s)	Speed(knt) Dir. (deg)	(km)
24:00	bc	21.0	1012.2	15.0 351.0 19.0	2.6 320 11.5	0.9 19	18.0

Today's Schedule : Dive ROV, clean WH, resume site survey route c and d. Deploy transporter.

Personnel @24:00

CDEX	Count
MCJ Crew	47
MCJ MS	55
MCJ (other)	3
MWJ	15
Ozameening	6
SL WL	1
Schlumberger-CMT	1
Total	134

Mud Volume (m3)

KNPP mud (1.12)	777
KNPP mud (1.08)	124

Mud Materials on Board @24:00hrs (Load 8/23-9/12, Mix mud 8/26-8/29) (unit: kg)

Item	Received	Used	Stock
Barite (Bulk)	0	0	166,000
Kunigel-VO (Bulk)	0	0	18,000
NaOH	0	0	0
Lime	0	0	400
NaCl	0	0	95,000
KCl	0	0	72,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	6340 / 4240 / 2860
XCD-Polymer	0	0	2,260
Soda Ash	0	0	1,975
KOH	0	0	3,140
Bi-Carbonate	0	0	1,000
Clean Lube	0	0	24,800
Tel DD	0	0	3,800
Lignite NC	0	0	2,000
Astex S	0	0	0
Treat HS	0	0	0
Defoamer 30C / 15	0 / 0	0 / 0	208 / 0
Telnte GXL	0	0	54
Tel Clean	0	0	6,400
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 C / M / F / FF	0 / 0 / 0	0	0 / 4200 / 4200 / 0
EZ Spot	0	0	550
Speeder P / X	0 / 0	0	1700 / 1700
Rester	0	0	0
Telnte OS-5	0	0	0
Telnte HEC	0	0	0

Hook Wt. (kN) @ mBRT

Empty	Full	Total
		0

ROV

Status	on Ship
Last Dive	10:50 9/15/13
Injection Skid	/135 gal

Heil Information

Flt. No.	Time Arrived	Departed	Passenger Are.	Dept.
1				
2				
3				

Safety (HSE) and other information

Incident No.	Last Incident	13/Feb/2013	No. LTA
LTA			
HUNS cards	20		

Marine Information @24:00

Heave (m)	Pitch (deg)	Roll (deg)	Vessel Heading (deg)	Riser Tension (kN)	V.D. Load (Moon)	Max Draught (m)	Thruster (kW)
0.6	0.5	0.2	123	-	16825.7	9.0	10300

Reported by : S.Yamada, T.Yokoyama, D.Ikenomoto
 Approved by : T.Saruhashi