

Site Name : C0002 Hole Name : C0002M Lat. : 33° 18.0058'N Long. : 136° 38.2397'E Report Date : 20/Sep/2013

Depth : @24:00 mBRT Seabed Depth : 0.00 mBRT RT-MSL : 28.5 m  
 Depth : @06:00 mBRT Progress : m  
 Summary of Operation on 19-Sep : Pressure test Riser, Rig down Riser running equipment. Move to 2miles west from C0002M. Deploy moon pool hose.  
 Present Operation on 20-Sep : Completed rigging up guide horn, rig down equipment for guide horn.  
 Time Breakdown (00:00 - 24:00 on 19-Sep)

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

From	To	Hrs	Code	Detail of Operation
0:00	4:00	4:00	Other	Pull and lay down 5 joints of risers. (0:00-1:35) Rig down test joint (top) and test lines. (1:35-4:00) Pul 5 joints of riser.
4:00	5:00	1:00	Other	Pick up riser joint #335-12-006 (w/ polypak seal). Note: this joint was failed in pressure test with polypak seal with sea water last time.
5:00	7:00	2:00	Other	Flush line, fill 1.0m3 of KNPP mud at the bottom of test riser joint and top up with sea water. Pressure test riser joint 100/200/300/800psi, 5/5/5/10, min -good test.
7:00	8:00	1:00	Other	Pull riser joint, open ball valve at the bottom to drain mud to trip tank. Lay down riser joint.
8:00	13:00	5:00	Other	Rig down Riser running equipment. Rig down gimbals, spider and riser handling tools. Lay down riser running tool on the rig floor. Open bridge to set lower and middle guide horn onto BOP cart. (11:00-13:00) Service hydraulic hose of traveling block.
13:00	17:00	4:00	Other	Remove Riser Yolk from No.3 Crane. Install bridge, lay out riser running tool. Install master bushing to rotary table. Move HPS and connect to hook block.
17:00	20:00	3:00	Move	Vessel move to 2 miles west from C0002M hole. Rig down Riser guide head from #1 Hydrocracker.
20:00	24:00	4:00	Other	Prepare deploy moon pool hose. Deployed moon pool hose and hanged working cart. Removed saddle for moon pool hose in auxiliary well. -Rig floor- Rig up and function test hydraulic elevator. -SD-RCB preparation- Make up 2ea upper (center bit and inner core barrel) and 3ea lower inner barrel assembly (center bit and 2ea inner core barrel). Tack weld latch sleeve on head sub. -BOP test- Conduct BOP test. Suspend BOP test while moon pool work for safety.
<b>Boats</b> Hakuryu-maru move to 5miles SW from chikyu for current survey. Shincho maru depart location at 17:05 and arrived at Shingu at 20:30.				
<b>Notes</b> #16 valve on choke manifold is washed out. Need to be replaced. Spare will be arrive end of Oct. Rear HPU of cement unit to be replaced. SLB seeking for possible options.				

Time Breakdown (00:00 - 06:00 on 20-Sep) \* The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	5:30	5:30	Core(Other)	Rigged up guide horn for core run. Move guide horn on BOP cart to well center, orient and position guide horn, remove master bushing, picked up top guide horn from RTS, land and bolt top guide horn onto middle guide horn. Picked up assembled guide horn with top drive, hang same onto moon pool carts.
5:30	6:00	0:30	Core(Other)	Rig down guide horn running equipment. -BOP test- BOP test was suspended while rigging up guide horn for safety. Resumed BOP test after guide horn was mounted.
<b>Boats</b> Hakuryu-maru move to 5miles SW from chikyu for current survey. Shincho maru at Shingu				
<b>Notes</b> #16 valve on choke manifold is washed out. Need to be replaced. Spare will be arrive end of Oct. Rear HPU of cement unit to be replaced. SLB seeking for possible options.				

Bit No.	Size (in)	MFR	Type	IADC Code	S/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			
1	8.5	BHC	BHC407C	M333	7146571	7 x 12																				

BHA Record  
 SD-RCB 1 Bit x Near Bit Sub (w/ Float & inner tube stabilizer) x Drill Collar Sub (w/ landing ring) x Landing Sub x Head Sub (w/ latch sleeve) x 7'coing DC(11) x XO x 5.68"HWDP(12) x XO  
 x 5'DP S-140 21stds x 5-1/2'DP S-140 21 stds x XO x 5-1/2'DP S-130

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	

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

From	To	Lithology of cuttings

No.1	No.4	No.2
No.2	No.5	No.3

Item	Unit	Received	Used	Stock
Fresh Water	m3	97.2	81.7	15.5
Potable Water	m3	0.0	2.2	(2.2)
Drill Water	m3	0.0	12.4	(12.4)
Fuel	m3	0.0	45.2	(45.2)
Lube, Oil	Ltrs	0.0	300.0	(300.0)
Helix Fuel	Ltrs	0.0	0.0	0.0
Cement "GWIC"	ton	0.0	0.0	0.0
Cement "G"	ton	0.0	0.0	0.0

Boat Name	Status	Time @Chikyu
Kaiyu	-	-
Shincho-maru	Shingu	17:05
Hakuryu-maru	Current survey	-

Time	Weather	Temp. (degC)	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	23.0	24.6	1020.1	9.1	59.0	10.2	1.6	70	7.8	1.1	80	22.0

Today's Schedule : MU SD-RCB BHA and RIH, drill to 475mbsf with center bit, cut 4 cores, POOH.

Personnel @24:00	Count
CDEX	6
MCJ Crew	100
MCJ (S.C.Other)	1
MCJ (Sub sea & Hyd)	2
MWJ	15
Ossaneering	6
Schlumberger-CMT	1
NLC	1
Total	132

Item	Received	Used	Stock
Barrite (Bulk)	0	0	166,000
Kunigel-VO (Bulk)	0	0	18,000
NaOH	1,000	0	1,000
Lime	1,000	0	1,400
NaCl	0	0	96,000
KCl	0	0	72,000
Tel-Polymer DX / L / H	0/0/0	0/0/0	6340 / 4240 / 2860
XCD-Polymer	0	0	2,280
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	3,600
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	0/0	500 / 1000
Tel Nica C / M / F	0/0/0	0/0/0	500 / 500 / 1000
Tel Plug C / M / F	0/0/0	0/0/0	500 / 500 / 1000
Tan Cal C / M / F / FF	0/0/0/0	0/0/0/0	0 / 4200 / 4200 / 0
EZ Spot	0	0	550
KNPP mud (1.12)	0/0	0/0	1700 / 1700
Rester	0	0	0
Telnte OS-5	0	0	0
Telnte HEC	0	0	0

Mud Volume (m3)	Count
KNPP mud (1.12)	777
KNPP mud (1.08)	124

Hook Load (kN) @	mBRT	
BHA		
Below HWDP		
Below Jar		
Traveling block & HPS	740	
Cutting skip @24:00		
Empty	Full	Total
		0

Fit. No.	Time Arrived	Departed	Passenger Arr.	Dept.
1				
2				
3				

Incident	Last Incident	13/Feb/2013	No. LTA
LTA			
HUNS cards		19	

Marine Information @24:00	Value
Heave (m)	0.6
Pitch (deg)	0.4
Roll (deg)	0.1
Vessel Heading (deg)	57
Riser Tension (kN)	-
V.D. Load (Moon)	16659.0
Max Draught (m)	9.0
Thruster (kW)	1070

Reported by : S. Kataoka, S. Yamada  
 Approved by : T. Saruhashi