

Chikyu DAILY MORNING REPORT

Mission No. : **CK16-02**

Exp. No. 365

Report No. : **12**

Site Name : **C0010**

Hole Name : **C0010A**

Lat. **33° 12.5981'N**

Long. **136°41.1924'E**

Report Date : **7/Apr/2016**

Depth : @24:00 **3,206.0** mBRT

Progress : **0.0** m

Seabed Depth : **2,555.00** mBRT

RT-MSL : **28.5** m

Summary of Operation on **6-Apr**

Depth : @06:00 **3,206.0** mBRT

Progress : **0.0** m

Drilling/Coring/Jetting Hrs. : **2,555.00** hrs

LAST CASING : **9 5/8IN**

Summary of Operation on **7-Apr**

Summary of Operation on **6-Apr**
Present Operation to 06:00 on **7-Apr**
Time Breakdown (00:00 - 24:00 on **6-Apr**)

POOH 9-5/8"CSG Scraper Assembly, RD Guide Horn. Preparation for running LTBMBS assembly.
Prepare for running LTBMBS completion.

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

From	To	Hrs	Code	Detail of Operation
0:00	0:45	0:45	CIRC	Circulate and BTM's up x 2times. MP: 100spm x 4.4MPa. Sweep out 20m3 PHG for hole cleaning.
0:45	1:15	0:30	C&C	Drop drift gauge for passing through gauge. Drop gauge and chase w/60spm x 1.6MPa -> 1.9MPa. Confirm gauge lands on catcher sub.
1:15	3:00	1:45	TRIP	POOH 9-5/8"CSG Scraper assembly.
3:00	3:30	0:30	OTHER	Check seabed depth 15m offset from well center at two points to confirm water depth. Tag seabed at 2556.5mBRT (Lat: 33° 12.5931N, Long: 136° 41.1907'E) Tag seabed at 2555.0mBRT (Lat: 33° 12.5937N, Long: 136° 41.1795'E)
3:30	9:00	5:30	TRIP	Resume POOH 9-5/8"CSG Scraper assembly. Retrieve Drift, Lay down Drift catcher sub and 6-3/4"H-M Jar, 9-5/8" CSG Scraper.
9:00	13:30	4:30	OTHER	Rig Down Guide Horn Pick up and retrieve wear bushing. Pick up upper Guide horn and lay down from drill floor.
13:30	24:00	10:30	OTHER	Prepare for running LTBMBS completion. Bring 4ea x sensor cables and 1ea x Flatpack from Drill sludge. Install sensor cables into each spoolers. 3ea x sensor cables in New spoolers. 1ea x Flatpack in Old spooler. Deploy 2ea x New spooler w/sensor on BOP cart and 1ea x New spooler w/sensor & 1ea x Old spooler w/Flatpack on Working cart. Deploy 1set of ROV platform on BOP cart. Deploy Working platform on Working cart. Pressure logger test with CORK head by scientists at AFT pipe rack deck. Move pressure logger from Lab. to AFT pipe rack deck. Sensor check by scientists at Core-tech workshop and install sensor into Sensor Carrier. Skid out Working & BOP cart for standby rough weather.

Time	distance from W/C	sea current	current direction
6:00	W/C	3.4 knot	93 deg
8:00	1.2 mile	3.4 knot	95 deg
10:00	1.2 mile	3.4 knot	96 deg
12:00	1.2 mile	3.5 knot	96 deg
14:00	1.2 mile	3.5 knot	100 deg
16:00	1.2 mile	3.5 knot	96 deg
18:00	1.2 mile	3.5 knot	98 deg
20:00	1.2 mile	3.5 knot	97 deg
22:00	3.2 mile	3.5 knot	98 deg
24:00	3.2 mile	3.2 knot	95 deg

Time Breakdown (00:00 - 06:00 on **7-Apr**) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	OTHER	Continue to prepare for running LTBMBS completion. Deploy 2ea x New spooler w/sensor on BOP cart and 1ea x New spooler w/sensor & 1ea x Old spooler w/Flatpack on Working cart. Sensor check by scientists at Core-tech workshop and install sensor into Sensor Carrier.

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	Outer	Dull	Loc.	B	G
2	8-1/2	TIX	X20GSJ-G	517	80254	Open									1	1	WT	A	1	I	N	TD

BHA Record		Hook Wt. (kN) @ 0mBRT									
#2	8-1/2"Insert bit x 9-5/8"CSG Scraper x XO x 6-3/4"DC (9) x HM Jar x 6-3/4"DC (3) x XO x Churchill Drift Catcher Sub x 5-1/2"DP S-140 38stds x XO x 5-1/2"DP S-150	Total Hook Weight 790									
		HPS & Traveling block 750									

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	Temp Out	n	K
PHG	13:00		1.05	237	60	86	30 ; 62			8.4									21		0.50	6.60

Mud Pumps : 14-P-220 @ 5.00 gallon/stroke @97%				
No.	Liner Size	SPM	GPM	Ann. Vel. (m/min)
1	6	100	500	72 (DC)
2	6			78 (DP)
3				

Geologic Information	
From	To
	Lithology of core

Materials Stock on Board @24:00				
Item	Unit	Received	Used	Stock
Fresh Water	m3	95.1	62.9	296.2
Potable Water	m3	0.0	5.0	312.0
Drill Water	m3	0.0	4.1	2,292.7
Fuel	m3	0.0	46.7	7,055.4
Lube Oil	Ltrs	0.0	0	123,900
Heil Fuel	Ltrs	0.0	0	0.0

Personnel @24:00	
CDEX	6
Scientist	12
MIQJ Crew	98
MIQJ (Other)	1
MWU	14
ROV	6
NuStar	3
Cementing (Sch)	3
WIL (Sch)	0
Telnite	1
Franks	4
Swelppacker(Halliburton)	1
Total	149

Mud Materials on Board @24:00hrs			
Item	Received	Used	Stock
Barite (Bulk)			6,000
Kunigel-VO (Bulk)			31,000
Calcium hydroxide			2,880
Caulstic soda			2,500
XCD-Polymer			175
Defoamer 30C			160
Telnite GXL			144
Rester			3,700
Treat HS			1,000

Mud Volume (m3)	
Prehy Gel (1.05sg)	200
SWG (1.04sg)	0
Kill Mud (1.30sg)	0

BOAT INFORMATION			
Boat Name	Status	Time	
Prehy Gel	Current survey	Departed	Arrived
Heisel-maru		-	-
Akatsuki	Singu(ETA8:00)	22:20	-

HELICOPTER INFORMATION				
Flt. No.	Time Arrived	Time Departed	Passenger	
1	9:17	10:01	3	4
2	15:56	16:39	4	1
3				
4				

Safety (HSE) and other information		
Incident	Last Incident	No. LTA
		16
Remarks		

Marine Information @24:00	
Heave (m)	0.3
Pitch (deg)	0.3
Roll (deg)	0.3
Vessel Heading (deg)	293
Riser Tension (ton)	-
V.D. Load (Moon)	15604.6
Max Draught (m)	9.00
Thruster (kW)	1,700

Weather Information													
Time	Weather	Temp. (degC)		Barometer	Wind			Wave			Current	Visibility	
24:00	bc	Air	SW	(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	(km)
		18.0	21.0	1020.4	4.5	167.0	6.2	1.1	30	7.1	3.2	95	22

Today's Schedule : Continue to prepare for running LTBMBS completion.

Reported by : T.Shotani / T.Yokoyama
Approved by : T.Ikawa