

Chikyu DAILY MORNING REPORT

Mission No. : CK18-01

Exp. No. 380

Report No. : 14

Site Name : C0006 Hole Name : C0006G Lat. 33° 01.6388'N Long. 136°47.6463'E Report Date : 26/Jan/2018
 Depth : @24:00 4,309.0 mBRT 409.0 mbsf Progress : 0.0 m Seabed Depth : 3,900.00 mBRT RT-MSL : 28.5 m
 Depth : @06:00 4,309.0 mBRT 409.0 mbsf Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 9-5/6in x 391.00 mbsf
 Summary of Operation on 25-Jan : POOH 8-1/2"DOC BHA. LD CMT head. RU CMT stand for completion. Slip & Cut. MU&Run 8-1/2"x9-7/8"Bi-Center bit w/motor BHA.
 Present Operation to 06:00 on 26-Jan : Cont. MU&Run 8-1/2"x9-7/8"Bi-Center bit w/motor BHA. mBRT: meter below rotary table
 Time Breakdown (00:00 - 24:00 on 25-Jan) mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	9:15	9:15	TRIP	Continue POOH 8-1/2"Bit DOC BHA to surface, on going. Stab. OD: 8-7/16" - Same as before running. Confirm Churchill drift landed on Churchill drift catcher sub. Observe metal piece on Jar and remove same. Break out XO and pup joint below Activation kit w/CHRT. Install Top/Bottom plug to Hybrid Plug Container at Auxiliary well.
9:15	14:30	5:15	CMTG	Lay down DeepSea EXPRESS CMT head and rig up Hybrid Plug Container CMT head stand Move vessel to 1NM from well center. (8:00-13:00) Skid back BOP cart to AFT and repair HPU for RGR. Flush hydraulic lines to remove water and isolate oil filter for #1 & #2 pump (#3 - #5 pump is available). Function check of RGR rotation w/#3 -#5 pump: Rotate RGR w/10rpm.
14:30	21:45	7:15	OTHER	Slip & Cut drilling line. Service HPS and Traveling block.
21:45	24:00	2:15	TRIP	MU&Run 8-1/2"x9-7/8"Bi-Center bit w/motor BHA to 3870mBRT. Paint bit and bit sub with yellow. Paint every 1m mark until 10m from bit and 50m & 100m mark. STB OD: 8-7/16in. Motor gap 2mm (Free weight 52mm, compress 50mm) Conduct motor shallow test w/200gpm x 0.4MPa, on going. Investigate malfunction of pneumatic control valve for vent valve in control cabinet main air valve.

Time Breakdown (00:00 - 06:00 on #REF!) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	TRIP	Continue MU&Run 8-1/2"x9-7/8"Bi-Center bit w/motor BHA to 3870mBRT, on going. Conduct motor shallow test w/200gpm x 0.4MPa - OK. Fill up every 15stds.

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	Outer	Dull	Loc.	B	G	O.D.	RP
4	8.5	NOV	MS	121	60903-T	20 x 3	4225.5	4309	83.5	5	10	50	40	80	14.74	1	1	WT	G	F	I	NO	TD
5	8.5x9.875	NOV	CSDR4219		126376	4 x 12, 2 x 14																	

BHA Record

Hook Load (kN) @	48	mBRT
Hook Load	690	
BHA (DOC BHA)	190	
Below Jar (DOC BHA)	90	
HPS & Traveling block	600	

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															
PHG	14:30		1.06	300	62	96	61	80			8.7									16	16	0.48	8.05
SWG	14:30		1.11	300	20	94	55	55			10.9									16	16	0.23	26.64
Kill mud	13:00		1.30	110	28	38	43	58			11.0									16	16	0.51	2.74

Geologic Information

From	To	Lithology of core
0:00	24:00	S/B Akatsuki G/B Meijimaru #8

Personnel @24:00

CDEX	8
Scientist	23
MIQ Crew	95
MIQ (Other)	2
MWJ	15
NuStar	3
Cementing (Sch)	3
Motor, Packer (Hal)	2
Telinite	1
Trainee	5
Total	161

Mud Pumps : 14-P-220 @ 5.00 gallon/stroke @97%

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

Item	Received	Used	Stock
Barite (Bulk) *			270,000
TEL-GEL (Bulk)			38,000
Kunigel VO (Bulk)			41,000
Caustic soda			1,225
Lime			1,020
XCD-Polymer			100
Baracor-100			0
Telinite OS-5			0
Deformer 30C			16
KCl			280
NaCl			4,000

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	37	

Marine Information @24:00	
Heave (m)	0.2
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	285
Riser Tension (ton)	-
V.D. Load (ton)	13071.9
Max Draught (m)	9.00
Thruster (kW)	1,600

Item	Unit	Received	Used	Stock
Fresh Water	m3	50.3	89.0	257.9
Potable Water	m3	0.0	2.5	308.6
Drill Water	m3	0.0	12.4	2,017.3
Fuel	m3	0.0	44.3	3,886.4
Lube, Oil	Ltrs	0.0	700	86,200
Heli Fuel	Ltrs	0.0	0.0	0.0

Weather Information

Time	Weather	Temp. (degC)		Barometer (hPa)	Wind			Wave			Current		Visibility (km)
		Air	SW		Dir. (deg)	Speed (m/s)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	
24:00	c	6.0	15.3	1014.6	15.4	305.0	18.1	1.6	290	4.8	0.3	149	22

Today's Schedule : Cont. MU&Run 8-1/2"x9-7/8"Bi-center bit w/motor BHA. Run UWTV. Re-entry. Recover UWTV. RIH & DLI down to 495mbsf. POOH.

Reported by : K.Tabuchi / T.Yokoyama

Approved by : T.Saruhashi