

Chikyū DAILY MORNING REPORT

Mission No. : CK18-01 Exp. No. 380

Report No. : 17

Site Name : C0006 Hole Name : C0006G Lat. 33° 01.6388'N Long. 136°47.6463'E Report Date : 29/Jan/2018

Depth : @24:00 **4,395.0** mBRT **495.0** mbsf Progress : **0.0** m Seabed Depth : **3,900.00** mBRT RT-MSL : **28.5** m
 Depth : @06:00 **4,395.0** mBRT **495.0** mbsf Drilling/Coring/Jetting Hrs. : **0.00** hrs LAST CASING : **9-5/8in** x **391.00** mbsf

Summary of Operation on **28-Jan** : Cont. MU&Run 9-5/8"Scrapr BHA. Wash down and scrape inside CSG. Install ROV platform to wellhead. POOH scraper BHA
 Present Operation to 06:00 on **29-Jan** : Cont. POOH to surface. Prepare LTBMS completion run. Run LTBMS completion. mBRT: meter below rotary table
 Time Breakdown (00:00 - 24:00 on **28-Jan**) mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	0:15	0:15	TRIP	Continue MU and Run 9-5/8" Scrapper BHA to 3870mBRT.
0:15	2:15	2:00	OTHER	Run UWTV to 7m above bit. *(00:20 to 00:31) Vessel drift to wellcenter Meanwhile, Check pressure; 200 - 300 - 400 - 500 - 600gpm x 0.7 - 2.2 - 3.5 - 5.4 - 7.8MPa. Break circulation 1 string volume w/600gpm x 7.8MPa. Banding training for Drilling crew. Install Sheave on CGR. Lower Blue sheave to moonpool.
2:15	4:00	1:45	TRIP	Lower bit w/UWTV to 3895mBRT. Adjust vessel position to well center.
4:00	5:00	1:00	OTHER	Re-entry to C0006G hole and RIH w/CSG scraper to 4189mBRT.
5:00	5:45	0:45	W&R	Wash down w/CSG scraper from 4189 to 4290mBRT. Observe no drags during wash down.
5:45	7:30	1:45	OTHER	Recover UWTV to surface. Sweep out 5m3 of SWG and spot 10m3 of SWG, on going.
7:30	8:30	1:00	CSG	Scrape 9-5/8"CSG between 3980 - 3960mBRT (80 - 60mbsf Around Swellable packer set depth) w/400gpm x 3.5MPa. PU 9-5/8"Scrapper to 3993mBRT and connect top drive. Meanwhile, conduct UWTV post dive check.
8:30	9:45	1:15	OTHER	Install Releaser for ROV platform to UWTV and confirm payload #2 worked. Check Releaser resistance and payload #2 resistance; OK. Meanwhile, shift ROV platform to working cart.
9:45	12:15	2:30	OTHER	Assemble ROV platform at working cart. Shift ROV platform to working cart. Meanwhile, install sensor cable and flatpack to spooler at FWD deck.
12:15	13:30	1:15	OTHER	PU UWTV and connecting 3ea ropes on ROV platform.
13:30	16:15	2:45	OTHER	Run UWTV w/ROV platform (From 15:40 to 15:50) Observe UWTV light malfunction for camera1, check other light :OK Continue lowering to wellhead slowly(UWTV cable tension 60kN: direction 270deg) (From 15:50 to 16:15) Confirm ROV platform landing on wellhead by camera and decrease cable tension(Cable tension 53kN: direction 240deg) While ROV platform passing the wellhead adapter, UWTV w/ROV platform direction change to 240deg by following wellhead adapter slot PU UWTV slowly and confirm ROV platform latch properly by cable tension 60kN(same cable tension as while running: UWTV direction 240deg) Lowering UWTV slowly and confirm slack off ROV platform by cable tension(cable tension 45kN: direction 240deg) Activate releaser and confirm ropes release properly by camera and UWTV direction change to 270deg Slowly PU UWTV and confirm all ropes released from ROV platform w/o any overpull (UWTV cable tension 45kN: direction 270deg) *ROV platform black paint side face to 240deg. *UWTV camera view is 180deg opposite to UWTV direction.
16:15	18:00	1:45	OTHER	Recover UWTV to surface.
18:00	24:00	6:00	TRIP	POOH 9-5/8" Scrapper BHA to 873mBRT. Instrument carrier, Strain meter and CORKhead move to middle pipe rack deck Install XO to instrument carrier Remove wellhead support frame and transfer UWTV from working cart PU CGR onto working cart and adjust CGR position then lowering 2ea Spoolers onto working cart Prepare for MU bullnose x 1joint, float collar x 1joint and circulation sub x 1 joint w/centralizers

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

From	To	Hrs	Code	Detail of Operation
0:00	2:00	2:00	TIRP	Cont. POOH 9-5/8"Scrapper BHA to surface. MU Bull nose, Circulation sub and Float collar with 3-1/2"TBG R3 and install centralizers as per tally. Lower 2 x Spoolers to BOP cart and install air hose from rig supply. *(01:40 to 3:28)Vessel move to 3mile up current
2:00	5:30	3:30	COMPLETION	Prapare LTBMS Completion running. Arrange moonpool. Shift CGR to wellcenter and Shift RGR to AFT slightly (RGR door is closed), Slide CGR working platform. Pass Sensor cable & Flatpack through MUX cable sheave and Blue sheave with messenger rope. Arrange 1/4"tubing on RGR upper worker platform. Transfer Measurement Van (20'container) behind BOP cart.
5:30	6:00	0:30	COMPLETION	Run LTBMS Completion to 10mBRT.

Bit Record

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (kN)	rpm	Total Rev. (krev)	Inner	Outer	Dull	Loc.	B	G	O.D.	RP
6	8.5	TIX	MS		60903-T	3 x 20														

BHA Record

6	Scrapper	8-1/2"Bit x 9-5/8"Scrapper x XO x 6-3/4"DC (3) x XO x 8-1/2"Slab. X XO x 6-3/4"DC (3) x Jar x 6-3/4"DC (3) x XO	Hook Wt. (kN) @ 873 mBRT
			Hook Load 940
			BHA 100
			BHA (Below Jar) 61
			HPS & Traveling block 600

Mud Properties

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel SL (10", 10')	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp in	Temp Out	n	K
PHG	13:00	PHG	1.06	300	38	51	43 : 78			8.6									16		0.51	3.64
SWG	14:00	SWG	1.11	300	46	96	76 : 93			11.0									16		0.40	11.38
Kill Mud	15:00	KillMud	1.30	109	34	34	36 : 50												16		0.58	1.77

Geologic Information

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

Personnel @24:00

CDEX	10
Scientist	15
MQJ Crew	95
MQJ (Other)	2
MWJ	15
NuStar	3
Cementing (Sch)	3
Packer (Hal)	1
Telrite	1
Trainee	4
Frankis	4
ODI	2
Total	155

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

No.	Line Size	SFM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6	40			
2	6	40	400	3.5	104
3	6				62

Safety (HSE) and other information

Incident	Last Incident	No. LTA
LTA		
HUNS cards	50	
Remarks		

Materials Stock on Board @24:00

Item	Unit	Received	Used	Stock
Fresh Water	m3	107.0	91.8	281.0
Potable Water	m3	0.0	3.2	295.3
Drill Water	m3	0.0	3.1	2,002.0
Fuel	m3	0.0	43.1	3,753.0
Lube, Oil	Ltrs	0.0	2,600	83,600
Heli Fuel	Ltrs	0.0	0.0	0.0

Mud Volume (m3)

Prehy Gel (1.06sg)	50
SWG (1.11sg)	30
NaCl Brine (1.19sg)	100
Kill mud (1.30sg)	40

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

Item	Received	Used	Stock
Barite (Bulk) *			270,000
TEL-GEL (Bulk)			38,000
Kungel VO (Bulk)			41,000
Caustic soda			1,225
Lime			1,020
XCD-Polymer			100
Baracor-100			0
Telrite OS-5			0
Deformer 30C			16
KCI			140
NaCl			0

Marine Information @24:00

Heave (m)	0.2
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	290
Riser Tension (ton)	-
V.D. Load (ton)	12796.5
Max Draught (m)	9.00
Thruster (kW)	1,100

Weather Information

Time	Weather	Temp. (degC)		Barometer (hPa)	Speed (m/s)	Dir. (deg)	Wind Gust (m/s)	Height (m)	Wave		Current		Visibility (km)
		Air	SW						Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	
24:00	r	10.0	15.8	1013.4	9.3	322.0	114.0	0.5	220	4.5	0.4	286	22

Today's Schedule : Cont. Run LTBMS Completion w/attaching sensor cables & flatpack. Reported by : N.Sakurai / T.Yokoyama
 Approved by : T.Saruhashi