

Chikyu

DAILY MORNING REPORT

Mission No. :

CK24-01

Exp. No. :

405

Report No. :

27

Site Name

JTCT-01A

Hole Name

C0019J

Lat.

37°56.3307'N

Long.

143°54.7845'E

Seabed Depth :

6,927.5

mBRT

RT-MSL :

28.5

m

Report Date :

3/Oct/2024

Depth : @24:00

mBRT

mbsf

Depth : @06:00

mBRT

mbsf

Summary of Operation

on

2-Oct

:

Standby at Typhoon evacuation point, Sail to C0019J. Maintenance

Present Operation @ 06:00

on

3-Oct

:

Maintenance

Time Breakdown (00:00 - 24:00

on

2-Oct

)

mBRT: meter below rotary table

mbsf: meter below sea floor

From	To	Hrs	Code	Depth(mBRT)	Detail of Operation
0:00	2:00	2:00	WAIT		Standby at Typhoon evacuation point
2:00	11:00	9:00	MOVE		Sail to C0019J (JTCT-01A). Meanwhile, Lay down 4stds of damaged or fatigued 6-5/8" DP UD-165. Prepare for dismantling Akema wiper from Coreline BOP
11:00	24:00	13:00	OTHER		Maintenance RGR maintenance Remove working platform and transfer to working cart Remove RGR head and transfer to middle pipe rack deck Remove two motors from RGR head Remove RGR top retainer plate bolts, ongoing DGR maintenance Remove DGR camera Remove master bushing and transfer DGR to middle pipe rack deck Coreline BOP maintenance Remove Coreline BOP from HPS Dismantle Akema wiperCoreline BOP, ongoing
Wind Gust Wave Current Time Dir. m/s m/s m sec. knot dir. 02:00 336 13.0 15.1 3.8 6.2 0.4 157 03:00 327 12.6 14.5 5 6.8 1.2 164 04:00 308 11.3 14.2 6.1 9.5 0.7 132 05:00 290 9.8 12.8 6.8 9 0.9 30 06:00 288 10.2 11.8 6.5 9.5 2.8 25 07:00 278 10.0 12.5 6.2 9.2 2.9 8 08:00 278 10.1 12.0 5.5 9 2.4 34 09:00 255 6.1 7.3 5.8 9.8 1.5 50 10:00 224 5.8 7.0 5.3 9.1 1.1 41 11:00 214 6.0 7.6 5.4 9.8 0.6 35					

 | | | | |

Time Breakdown (00:00 - 06:00

on

3-Oct

)

* The data on 00:00 - 06:00 is unofficial.

From	To	Hrs.	Code	Depth(mBRT)	Detail of Operation
0:00	6:00	6:00	OTHER		Maintenance RGR maintenance Continue to remove RGR top retainer plate bolts. Remove roller and check all bearings. Change all lower bearings to new ones because some of them are worn to flat and inside bearings and rubbers are broken. Set back roller, reainer plate and bolts, ongoing. Coreline BOP maintenace Continue to dismantle Coreline BOP. Make and tight up Coreline BOP bottom thread with thread lock compound by chain tongue. Set back Coreline BOP, ongoing. Meanwhile Install coring mouse hole x 4ea, ongoing.

Bit Record @24:00

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (kN)	rpm	Total Rev. (krev)	ROP (m/hr)	Dull Condition							
							From	To		Min.	Max.	Min.	Max.	Inner	Outer	Dull	Loc.	B	G	O.D.	RP

BHA Record @24:00

Hook Wt. (knt) @24:00	0.0	mBRT		
Hook Load		680		
BHA				
Below Jar				
HPS & Traveling block		680		
CSG/TBG				
Jar Rotating Time @24:00	S/N:	474-69575		
Today	0.00	Total	81.83	hrs
Motor Pumping time @24:00	S/N:	624094		
Today	0.00	Total	29.53	hrs

Mud Properties @24:0C

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	6rpm	Gel St. (10", 10')	API	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp	K+	n	K	LGS	FIT 20/40 (mm)	
																		In	Out				0 min	5min

Mud Pumps : 14-P-220

5.00 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6"			11.5	6"DC 5"DP
2	6"				
4	6"				151 95

Materials Stock on Board @24:00

Item	Unit	Stock	Used	Received
Fresh Water	m3	289.2	59.9	55.1
Potable Water	m3	274.0	2.0	0.0
Drill Water	m3	1,580.0	0.0	0.0
Fuel	m3	5,909.7	70.0	0.0
Lube, Oil	Ltrs	127,200	0.0	0.0
Helix Fuel	Ltrs	0.0	0.0	0.0

Personnel @24:00

MarE3	8
MQJ Crew	97
MWJ	19
Scientist	25
LSS	3
Outreach	4
JAMSTEC PR	1
Sub-contractor	
WL	3
SLB-LWD	
Expro	