

Chikyu DAILY MORNING REPORT

Mission No. : CK24-01Exp. No. : 405Report No. : 27

Site Name JTCT-01AHole Name C0019JLat. 37°56.3307'NLong. 143°54.7845'ESeabed Depth : 6,927.5 mBRTRT-MSL : 28.5 mReport Date : 3/Oct/2024

Depth : @24:00 mBRT mbsfProgress : 0.0 mDrilling/Coring/Underreaming Hrs. : 0.00 hrs

Depth : @06:00 mBRT mbsfLAST CASING : x mbsf(mBRT)

Summary of Operation on 2-Oct : Standby at Typhoon evacuation point, Sail to C0019J. Maintenance

Present Operation @ 06:00 on 3-Oct : Maintenance

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
Time Breakdown (00:00 - 24:00 on 2-Oct)					
WindGustWaveCurrent					
TimeDir.m/sm/sec.knotdir.					
02:0033613.015.13.86.20.4157					
03:0032712.614.556.81.2164					
04:0030811.314.26.19.50.7132					
05:002909.812.86.890.930					
06:0028810.211.86.59.52.825					
Meanwhile07:0027810.012.56.29.22.98					
Prepare WL equipment by SLB engineer08:0027810.112.05.592.434					
Install coring mouse hole.09:002556.17.35.89.81.550					
10:002245.87.05.39.11.141					
11:002146.07.65.49.80.635					

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 b
					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.
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BHA Record @24:00																					

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Mud Properties @24:00																								
Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	6rpm	Gel St. (10", 10')	API	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp In	Temp Out	K+	n	K	LGS	FIT 20/40 (mm) 0 min 5min

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 Pumps : 14-P-220						5.00		gallon/stroke @97%		Personnel @24:00				Mud Materials on Board @24:00hrs				(unit: kg)		Heli Information @24:00			
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	MarE3	8	Item	Received	Used	Stock	Ft. No.	Time		Passenger								
1	6"			11.5	6"DC 5"DP	MQJ Crew	97	Barite			76,000	1	Arrived	Departed	Are.	Dept.							
2	6"					MWJ	19	Tel-Gel			208,000	2											
4	6"					Scientist	25	Caustic soda			9,025												
						LSS	3	Lime			8,960												
Materials Stock on Board @24:00						Outreach	4	Flowzan			25	Boat Information @24:00											
Item	Unit	Stock	Used	Received		JAMSTEC PR	1	Mud volume				Marine Information @24:00											
Fresh Water	m3	294.9	53.4	59.1				PHG (m3)	219	Heave (m)		0.9											
Potable Water	m3	271.5	2.5	0.0				Pitch mud (m3)	50	Pitch (deg)		0.5											
Drill Water	m3	1,580.0	0.0	0.0		Sub-contractor		SWG (m3)	116	Roll (deg)		0.2											
Fuel	m3	5,837.1	72.6	0.0				Pre-Mix (m3)	49	Vessel Heading (deg)		200											
Lube, Oil	Ltrs	127,200	0.0	0.0		WL	3			Riser Tension (kN)		-											
Heli Fuel	Ltrs	0.0	0.0	0.0		SLB-LWD				V.D. Load (ton)		14567											
						Expro				Max Draught (m)		9.0											
						NuStar	3			Thruster (kW)		1400											
						Total	163																

Weather Information													Well Cost (1,000 Yen) based on the cost by		
Time	Weather	Temp. (degC)		Barometer	Wind			Wave			Current				Visibility
		Air	SW		(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)			
24:00	bc	26.0	26.8	1016.2	12.9	210	14.8	2.7	190	6.2	0.9	74	22.0		
Today's Schedule: Continue to maintence (Meanwhile, space out SD-RCB inner Ass'y).													Reported by : N. Sakurai, T. Miyoshi.		
													Approved by : I. Sawada, T. Ikawa		