

Chikyu DAILY MORNING REPORT

Mission No. :CK24-01

Exp. No. :405

Report No. :19

Site NameJTCT-02AHole NameC0026ALat.37°55.6020'NLong.143°04.1280'ESeabed Depth :6,957.0mBRTRT-MSL :28.5 mReport Date :25/Sep/2024

Depth :@24:00mBRTmbsfProgress :mDrilling/Coring/Underreaming Hrs. :hrs

Depth :@06:007,037.0mBRT80.0mbsfLAST CASING :xmbsf(mBRT)

Summary of Operation on24-Sep :Continue to Run 8-1/2" LWD assembly to 6,868.0mBRT. Run UWTV. Confirm Seabed depth

Present Operation @ 06:00 on25-Sep :Spud 8-1/2"LWD hole (C0026A) and wash down to 7,037.0mBRT.

Time Breakdown (00:00 - 24:00 on24-Sep)

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

From	To	Hrs	Code	Depth(mBRT)	Detail of Operation
0:00	17:00	17:00	TRIP		Continue to run 8-1/2"LWD assembly to 6,868.0mBRT. Fill up every 10stds with top drive connection. Conduct LWD test with 450gpm x 9.1 ~ 9.5MPa at 2,770mBRT, 500gpm x 14.6 ~ 15.3MPa at 5,043.5mBRT; OK. Conduct break circulation and pump 500strks with 250gpm every 10stds. Observe pressure increases to Max.3MPa initially while pumping with 150gpm and drops to 2.5MPa. Meanwhile, Conduct UWTV pre-dive check.; Function OK. (02:00-08:15) Observe alarm of Steering Control Device at AFT PORT Azimuth thruster (4P). Replace the circuit board and back to normal status. Install Long Slip Lifter at rotary table at 3,582.5mBRT.
17:00	18:30	1:30	OTHER		RGR door open and swallow drill pipe into working cart. Meanwhile, Conduct LWD test with 500gpm x 15.4 ~ 16.3MPa at 6,868.0mBRT; OK.
18:30	21:00	2:30	UWTV		Dive UWTV to 8m above Bit Start drifting with 0.3 - 0.5knot from 1NM SE from LWD hole. Meanwhile, Conduct downlink for changing data rate of TeleScope from 0.5bps to 4.0bps and circulation pressure check at 6,868.0mBRT. 1st try downlink :failed. 2nd try downlink :succussed 100, 200, 300, 400, 500, 600gpm x 2.0, 4.0, 6.2, 10.5, 15.5, 22.2MPa.
21:00	24:00	3:00	OTHER		Confirm Seabed depth for LWD, SD-RCB, and HPCS Hole (21:00-22:15) Tag seabed and confirm seabed depth of LWD Hole @6,957mBRT (11.5m Shallower than expected). (22:15-23:00) Drift to SD-RCB hole. Tag seabed and confirm seabed depth of SD-RCB Hole @6,956mBRT (12.5m Shallower than expected) (23:00-23:30) Drift to HPCS hole. Tag seabed and confirm seabed depth of HPCS Hole @6,957mBRT (11.5m Shallower than expected) (23:30-24:00) Drift to LWD hole.
					Meanwhile, (14:00) Ibuki arrives Chikyu.

Time Breakdown (00:00 - 06:00 on25-Sep)

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

From	To	Hrs.	Code	Depth(mBRT)	Detail of Operation
0:00	6:00	6:00	W&R	7,037.0	Spud 8-1/2"LWD hole (C0026A) and Wash down 6,957.0 - 7,037.0mBRT (0.0 - 80.0mbsf), ongoing. (00:19) Spud 8-1/2"LWD hole (C0026A) WOB 0-30kN, MP 550gpm x 18.2-18.8MPa. ROP 30m/hr. Reciprocate string 3m every 3m advance from 6,967.0mBRT (10.0mbsf).

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