

Chikyu

DAILY MORNING REPORT

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

Report No. :56

Site NameJTCT-01AJTCT-02AHole NameC0019KC0026BLat.37°56.3461'N37°55.5857'NLong.143°54.8168'E144°04.1280'ESeabed Depth :6,904.0mBRT6,956.0mBRTRT-MSL :28.5 mReport Date :1/Nov/2024

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

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

Summary of Operation on 31-Oct : POOH (Meanwhile, Repair Iron roughneck), Move vessel to C0026B, RIH SD-RCB Ass'y

Present Operation @ 06:00 on 1-Nov : Continue to RIH

Time Breakdown (00:00 - 24:00 on 31-Oct)

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

From	To	Hrs	Code	Depth(mBRT)	Detail of Operation
0:00	5:30	5:30	TRIP		Continue to POOH to 950mBRT Burst Hydraulic hose of Iron roughneck torque wrench.
5:30	6:30	1:00	RR		Repair Iron roughneck. Replace the bursted hose and function test /OK.
6:30	9:30	3:00	TRIP		POOH to surface [Stabilizer gauge] Landing sub: 8-7/16" (In gauge) Near Bit sub: 8-7/16" (In gauge) [8-1/2"Bit]: 8-1/2" (In gauge), Worn out roll pin hole of Bit seal Meanwhile, Paint mark BHA 10m from Bit. Move BOP cart with RGR to AFT for sailing preparation.
9:30	12:00	2:30	MOVE		Sail to JTCT-02A site. Meanwhile, Move BOP cart with RGR to AFT for sailing preparation. (10:21-11:50) Sail to well center of C0026B. Rig Service. Measure ID of DGR without removing from diverter housing. Measure Bulge type internal roller ID: 10-1/8in (New: 10in)
12:00	22:15	10:15	OTHER		Prepare for run 8-1/2" SD-RCB assembly Change bit Check Float valve, confirm function good Check Landing ring, confirm good condition. No find any deform Check Latch sleeve, confirm good condition. No find any deform Conduct space out Inner barrel A: 5mm Inner barrel B: 4mm Inner barrel C: 5mm Center bit: Center bit locate on bit surface w/o WOB, confirm latch properly when center bit pushed up Deplugger: 47mm out from bit surface, confirm latch properly when dep lugger pushed up Meanwhile Set DPS
22:15	24:00	1:45	TRIP		MU & Run 8-1/2" SD-RCB assembly to 153mBRT. Re-run all BHA used in C0019K excluding Core Bit.

From	To	Hrs.	Code	Depth(mBRT)	Detail of Operation
0:00	6:00	6:00	TRIP		MU & Run 8-1/2" SD-RCB assembly to 3,287mBRT. Fill up every 10 stds.

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		
3	8.5	NOV	CJPC713-A1	-	F312253	7 x 16	6,927.5	7,757.5	830.0	26.53	0	120	0	100	100.96	31.3										
RR3a	8.5	NOV	CJPC713-A1	-	F312253	7 x 16	6,904.0	7,779.5	875.5	23.27	0	185	0	90	165.65	37.6	1	1	CT5, PN3	A	X	I	WT		TD	
4	8.5	NOV	CJPC816S-A1	-	F312427	7 x 16																				

BHA Record @24:00

6	SDRCB	8-1/2"Core bit x Float valve sub x Near bit sub w/8-1/2"stabilizer x Outer core barrel x Landing sub w/8-1/2"stabilizer x Head sub x XO#1 x 6-3/4"Coring Collar (5stds) x XO#2 x 5"DP V-150 (23stds) x XO#3 x 5"DP S-140 (66stds) x 5-1/2"DP S-140 (22stds) x XO#4 x 5-1/2"DP S-150 (25stds) x XO#5 x 5-1/2"DP UD-165 (30stds) x XO#6 x 6-5/8"DP Z-140 (13stds) x 6-5/8"DP UD-165																					
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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 Out		K+	n	K	LGS	FIT 20/40 (mm) 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"				6"DC 5"DP
2	6"				
4	6"				0 0

Materials Stock on Board @24:00

Item	Unit	Stock	Used	Received
Fresh Water	m3	260.0	65.1	87.1
Potable Water	m3	176.0	3.0	0.0
Drill Water	m3	920.0	7.0	0.0
Fuel	m3	4,604.1	42.5	0.0
Lube, Oil	Ltrs	117,900	0.0	0.0
Heli Fuel	Ltrs	0.0	0.0	0.0

Weather Information

Time	Weather	Temp. (degC)		Barometer (hPa)	Wind			Wave			Current		Visibility (km)
		Air	SW		Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	
24:00	bc	18.0	24.4	1024.7	4.4	237	6.4	1.8	350	6.2	0.7	284	22.0

Today's Schedule: Continue to RIH, Spud in & Wash down

Personnel @24:00

MarE3	7
MOJ Crew	100
MWJ	19
Scientist	30
Outreach	
JAMSTEC PR	1
Sub-contractor	
Oceanengineering	3
WL	
Expro	
NuStar	3
GE	
Total	163

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

Item	Received	Used	Stock
Barite			76,000
Tel-Gel		18,000	136,000
Caustic soda		250	6,025
Lime		240	6,160</