


Chikyu DAILY MORNING REPORT						Mission No. :	CK24-01	Exp. No. :	405	Report No. :	28														
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 : 4/Oct/2024																		
Depth : @24:00 _____ mBRT _____ mbsf		Progress : 0.0 _____ m		Drilling/Coring/Underreaming Hrs. : 0.00 _____ hrs																					
Depth : @06:00 _____ mBRT _____ mbsf		LAST CASING : _____ x _____ mbsf(_____ mBRT)																							
Summary of Operation on 3-Oct :		Maintenance(RGR, DGR and Coreline winch), Make up and run 8-1/2" SD-RCB assembly to 13mBRT																							
Present Operation @ 06:00 on 4-Oct :		Run 8-1/2" SD-RCB assembly																							
Time Breakdown (00:00 - 24:00 on 3-Oct)												mBRT: meter below rotary table mbsf: meter below sea floor													
From	To	Hrs	Code	Depth(mBRT)	Detail of Operation																				
0:00	23:00	23:00	OTHER		<div>Maintenance</div> <div>RGR maintenance (Completed)</div> <div>Continue to remove RGR top retainer plate bolts.</div> <div>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</div> <div>Re-assemble roller, retainer plate and bolts then install to RGR base structure</div> <div>Install workers platform</div> <div>Connect to HPU and conduct function test /OK.</div> <div>Coreline BOP maintenance (Completed)</div> <div>Continue to dismantle Coreline BOP.</div> <div>Make and tight up Coreline BOP bottom thread with thread lock compound by chain tong.</div> <div>Install Coreline BOP, Akema wiper and mud bucket onto HPS</div> <div>DGR maintenance (Completed)</div> <div>Remove Bulge type internal roller from external roller and install new roller</div> <div>Measure Bulge type internal roller ID: 10-3/16in (New: 10in)</div> <div>Remove master bushing and install DGR to diverter housing</div> <div>Meanwhile</div> <div>Install coring mouse hole x 6ea</div> <div>Add near bit stabilizer to 8-1/2"SD-RCB BHA and space out.</div> <div>Inner barrel A: 6mm</div> <div>Inner barrel B: 6mm</div> <div>Inner barrel C: 5.5mm</div> <div>Center bit: 2mm out from bit surface w/o WOB (2mm in from the Bit surface when it is pushed up)</div> <div>Deplugger: 55mm out from bit surface</div> <div>MU 5stds of 6-5/8" UD165.</div>																				
23:00	24:00	1:00	TRIP		<div>Make up and run 8-1/2" SD-RCB assembly to 13mBRT</div> <div>Attach reflector tape on the Bit shoulder for UWTV visibility</div>																				
																									
Time Breakdown (00:00 - 06:00 on 4-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	TRIP		<div>Continue to run 8-1/2" SD-RCB assembly to 2,269mBRT</div> <div>Meanwhile</div> <div>(1:30) Start drifting to well center with 0.3knot for reducing VIV.</div>																				
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-A	-	F312253	7 x 16																			
BHA Record @24:00																									
5	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 6-5/8" Coring Collar (3stds) x XO#2 x 5" DP V=130 (2stds) 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																								
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"			11.5	6"DC 5"DP																				
2	6"				151	95																			
4	6"																								
Materials Stock on Board @24:00						Personnel @24:00						Mud Materials on Board @24:00hrs (unit: kg)						Heli Information @24:00							
Item	Unit	Stock	Used	Received	MarE3	8	Item	Received	Used	Stock	Flt. No.	Time Arrived Departed		Passenger Are. Dept.											
Fresh Water	m3	275.0	59.5	39.6	MQJ Crew	97	Barite			76,000	1	11:20	11:35	14	14										
Potable Water	m3	267.5	4.0	0.0	MWJ	19	Tel-Gel			208,000															
Drill Water	m3	1,580.0	0.0	0.0	Scientist	25	Caustic soda			9,025															
Fuel	m3	5,794.2	42.9	0.0	LSS	3	Lime			8,960															
Lube, Oil	Ltrs	127,200	0.0	0.0	Outreach	4	Flowzan			25															
Heli Fuel	Ltrs	0.0	0.0	0.0	JAMSTEC PR	1	Mud volume				Marine Information @24:00														
							PHG (m3)	219	Heave (m)		0.7														
							Kill mud (m3)	50	Pitch (deg)		0.4														
							SWG (m3)	116	Roll (deg)		0.2														
							Pre-Mix (m3)	49	Vessel Heading (deg)		230														
									Riser Tension (kN)		-														
									V.D. Load (ton)		14492														
									Max Draught (m)		9.0														
									Thruster (kW)		700														
Weather Information																									
Time	Weather	Temp. (degC) Air SW	Barometer (hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	Visibility (km)													
24:00	bc	24.0 27.3																							