

Chikyu

DAILY MORNING REPORT

Mission No. :

CK24-01

Exp. No. :

405

Report No. :

83

Site Name

JTCT-01A

Hole Name

C0019P

Lat (UWTV)

37°56.3294'N

Long.(UWTV)

143°54.7792'E

Seabed Depth :

6,920.0

mBRT

RT-MSL :

28.5

m

Report Date :

28/Nov/2024

Depth : @24:00

7,850.0

mBRT

930.0

mbsf

Progress : _____ m

Drilling/Coring/Underreaming Hrs. : _____ hrs

Depth : @06:00

7,850.0

mBRT

930.0

mbsf

LAST CASING : _____ x _____ mbsf(_____ mBRT)

Summary of Operation on 27-Nov : Drop FFF, POOH 8-1/2in drilling assembly to 3,462.0mBRT, Troubleshoot for 750tons elevator

Present Operation @ 06:00 on 28-Nov : Continue to trouble shoot, POOH.

Time Breakdown (00:00 - 24:00 on 27-Nov)

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

From	To	Hrs	Code	Depth(mBRT)	Detail of Operation
0:00	3:15	3:15	OTHER	7,850.0	Drop Free Fall Funnel. Open RGR door and skid BOP cart to AFT. Skid working cart to well center. Assemble Free Fall Funnel along drill string. Pick up and locate halves of Free Fall Funnel at STBD and PORT side on wellhead support plate with timber. Bolt on Free Fall Funnel by impact wrench using stubs and a ratchet belt, and pick up the funnel and bolt on casings below the funnel. Set up releaser and rope. Install 3ea x buoy (7,000mWD rated). * Attach the reflector tape to each buoy and the funnel. (1:15) Drop Free Fall Funnel. Pick up Free Fall Funnel and skid working cart to FWD. Lower funnel to the sea level. Release funnel by pulling the rope. Wait 2hours for landing FFF on seabed.
3:15	11:30	8:15	TRIP	7,850.0	POOH 8-1/2in drilling assembly to 3,500.0mBRT. Pick up 5 jts single (Lay down while drilling) ±100m above seabed. Meanwhile, vessel offset 100m x 135° from C0019P. AFT side of 4ea of bolts between elevator and adapter and 2ea of bolts between elevator and link block sheared when take tension 600kN. Suspect to the side of elevator link move to outside by terrible ship motion.
11:30	13:30	2:00	RR	7,850.0	Troubleshoot for 750tons elevator. Inspect HPS & elevator link but no defect. Confirm pipe slipped in not to be bent. Install back up 750ton elevator.
13:30	14:00	0:30	TRIP	7,850.0	POOH 8-1/2in drilling assembly to 3,462.0mBRT. Pick up and rack back 1st stand of 5in S140. When pick up 2nd stand of 5in S140, Same bolts sheared again, then bent top of drill pipe due to drill pipe lean by Elevator.
14:00	24:00	10:00	OTHER(N)	7,850.0	Troubleshoot for 750tons elevator and change to 500ton elevator. 750tons Elevator: Remove sheared bolts x 6ea from Elevator body. Measure the Elevator link and Knuckle link. HPS torque arrestor: Dismantle pipe handler and remove Torque arrestor spring. Confirm all spring in good condition. Check the vessel camera record and observe the elevator link offset outwards by ship motion. The timing to offset: 1st broken: After rack back last stand (free weight). 2nd broken: After break pipe connection and lowering down elevator little bit (free weight).
Wind degm/sGust, m/s Wave degmsec Current degknot 02:0014817.823.31703.56.42580.9 04:0015122.223.62003.36.12520.5 06:0018821.723.61904.37.02760.5 08:0016522.125.41803.47.02610.6 10:0016224.127.11905.57.82540.7 12:0013124.327.01805.97.92350.5 14:0025617.320.11905.67.82350.6 16:0033311.112.82006.78.12350.3 18:003496.67.82006.38.62120.6 20:003486.37.92006.88.82421.0 22:00553.04.51907.28.72561.4 24:0083.04.01906.38.32561.4					
From	To	Hrs.	Code	Depth(mBRT)	Detail of Operation
0:00	5:00	5:00	OTHER(N)	7,850.0	Continue to troubleshoot for 750tons elevator and change to 500ton elevator. Assemble Elevator link and Knuckle link for 500ton elevator, pipe handler, and 500ton elevator w/ rotator. Function test the inter-lock of 500ton elevator but observe open the side door of elevator while applying pick up weight (function incorrectly). Trouble shoot for inter-lock and complete repairing. Function test of 500ton elevator /OK.
5:00	6:00	1:00	TRIP	7,850.0	POOH 8-1/2in drilling assembly to 3,073.0mBRT. While POOH, Monitoring the position of elevator link by floor man and driller for preventing same trouble from occurring.

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
8	8.5	Smith	XZ813	-	QG1126	8 x 11	6,920.0	7,850.0	930.0	28.63	0	115	25	120	122.80	32.5						

BHA Record @24:00

10	8-1/2" Bit	8-1/2" Bit x Float sub w/float x XO#1 x 6-3/4" drilling DC(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 (27stds) x XO#5 x 5-1/2"DP UD-165 (30stds) x XO#6 x 6-5/8"DP Z-140 (7stds) x 6-5/8"DP UD-165	Hook Wt. (knt) @24:00	3,462.0	mBRT
			Hook Load		1,850
			BHA		165
			Below Jar		
			HPS & Traveling block		680
			CSG/TBG		

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	5 min

Mud Pumps : 14-P-220

5.00 gallon/stroke @97%

No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)
1	6"				DC 5"DP
2	6"				
4	6"				00

Materials Stock on Board @24:00

Item	Unit	Stock	Used	Received
Fresh Water	m3	325.0	59.0	86.5
Potable Water	m3	230.0	3.8	0.0
Drill Water	m3	617.0	43.0	0.0
Fuel	m3	3,469.2	50.3	0.0
Lube, Oil	Ltrs	104,000	0.0	0.0
Heli Fuel	Ltrs</			