_	DAILY	MORNI	NG REF		Mission No. : 0K Lat. 37°56.3461	CK24-01	<u>E</u> 143°54.8168'E	Exp. No. : 40	05 pth: 6,904.0	mDDT	RT-MSL:	20 E m	Report No. :	52 28/Oct/2024
Depth	@24:00		mBRT 83		Progress : 14.0		Coring/Underreamir	ng Hrs. : 24.00			RI-MSL:	26.5 m	Report Date .	26/00/2024
	Summary	of Operation tion @ 06:00	on <b>27</b>	Oct :									mBRT: meter below rotary	table
From	To	wn ( 00:00 - Hrs	Code	Depth(mBRT)					Detail of Ope	eration			mbsf: meter below sea flo	or
0:00 0:15	0:15 1:30	0:15 1:15	CORE		Continue to pump sweep Drop C0019K #3K(SDRCE	) innor harrol								
	1.50	1.13	COIL	1,120.0	Drop inner barrel. Pur Pump to chase and co	np 15m3 SWG		increasing pre	essure from 3.0	) to 4 4MPa w/	275apm :	33min afte	r dropping	
	<b>+</b>	•		······	Increase pump rate to	650gpm x 19	.3MPa and swe	eep out 15m3	SWG.				. Gropping.	
1:30	6:00	4:30	CORE	7,732.5	Cut C0019K #3K(SDRCB) 7,729.0 - 7,732.5mBF	RT (825.0 - 828	3.5mbsf), MP 4	50gpm x 8.9-9	.2MPa, HPS 90	0rpm x 2.0-13.	.0kNm, W	OB 0-100	kN, Auto ROP 40m/hr	
					Observe pressure inc Reduce HPS speed to	reases to 10.0 30rpm and st	MPa from 9.2M op pumping af	1Pa at 7.732.5	mBRT and stor	p coring at the	depth (O	riginal pla	nned target depth :7,7 0kN WOB for plugging	34.0mBRT) at shoe.
					Load and run sinker b Sweep out 15m3 SW			Pa.						
6:00	7:00	1:00	CORE	7,732.5	Drop C0019K #4K(SDRCE Drop inner barrel. Pur									
	<del></del>			<b></b>	Pump to chase and co	onfirm inner ba	arrel landing by	increasing pre	essure from 3.0	) to 4.4MPa w/	275gpm :	33min afte	r dropping.	
7:00	10:45	3:45	CORE	7,734.5	Cut C0019K #4K(SDRCB)	core from 7.73	32.5 - 7.734.5n	1BRT (828.5 -	830.5mbsf)	~~~~~~	***************************************	•••••		
	-				7,732.5 - 7,734.5mBF Observe no pressure	RT (828.5 - 830	).5mbsf), MP 4	50gpm x 8.9-9	.2MPa, HPS 90	0rpm x 2.0-12.	.0kNm, W	OB 0-90kl	N, Auto ROP 40m/hr	
					Load and run sinker b	ar. Recover in	ner barrel.	ter reaching 7,	734.5mBRT. W	Vait 3min, stop	rotation	and take 5	0kN WOB for plugging	at shoe.
	<u></u>				Sweep out 15m3 SWeep	3 w/650gpm x observed at 7,	13.2MPa. 732.0mBRT.							
10:45	11:45	1:00	CORE	7,734.5	Drop C0019K #5K(SDRCE Drop inner barrel. Pur									
	<b></b>				Pump to chase and co	onfirm inner ba	arrel landing by			2 to 5.0MPa w/	275gpm :	33min afte	r dropping.	
11:45	15:15	3:30	CORE	7,737.0	Cut C0019K #5K(SDRCB)									
					7,734.5 - 7,737.0mBF Observe no pressure	RT (830.5 - 833	3.0mbsf), MP 4	50gpm x 8.9-9	.5MPa, HPS 90	0rpm x 2.0-13.	.0kNm, W	OB 0-90kl	N, Auto ROP 40m/hr	
					Load and run sinker b	ar. Recover in	ner barrel.	ter reaching 7,	737.0mBRT. W	Vait 3min, stop	rotation	and take 2	0kN WOB for plugging	at shoe.
				122222	Sweep out 15m3 SW		12.9MPa.							
15:15	16:30	1:15	CORE	7,737.0	Drop C0019K #6K(SDRCE Drop inner barrel. Pur	np 15m3 SWG	), 		6 2.2	) to 5 (MDo/	075			
	<b></b>	-			Pump to chase and confidence in the last section in the last secti	650gpm x 18	.9MPa and swe	eep out 15m3	SWG.	2 10 5. HVPa W/	275gpiii ,	osiiiii aile		
16:30	20:00	3:30	CORE	7,740.0	Cut C0019K #6K(SDRCB) 7,737.0 - 7,740.0mBF					Orpm x 3.0-15.	.0kNm. W	OB 0-80kl	N. Auto ROP 40m/hr	
	<b></b>				Observe no pressure	incrosece							0kN WOB for plugging	at shoe.
					Load and run sinker b Sweep out 15m3 SW	ar. Recover in	ner barrel.							
20:00	21:15	1:15	CORE	7,740.0	Drop C0019K #7K(SDRCE	3) inner barrel.								
					Drop inner barrel. Pur Pump to chase and co Increase pump rate to	onfirm inner ba	arrel landing by	increasing pre	essure from 3.7	7 to 5.1MPa w/	275gpm :	33min afte	r dropping.	
21:15	24:00	2:45	CORE	7 743 0	Cut C0019K #7K(SDRCB)									
21.10	24.00	2.40	OONL	7,7 10.0	7,740.0 - 7,743.0mBF	RT (836.0 - 839	0.0mbsf), MP 4	50gpm x 9.0-9	.4MPa, HPS 90				***************************************	
	***************************************				Reduce HPS speed to Load and run sinker b	30rpm and st	op pumping aft ner barrel, ong	ter reaching 7, oing	743.0mBRT. W	Vait 3min, stop	rotation	and take 2	0kN WOB for plugging	at shoe.
				ļ										
	<del> </del>		<b></b>	<del> </del>										••••••
	-				(03:10 - 04:00) Adviso	ory status due	to loading oper	ation with Aka	tsuki.					
From 0:00	To 1:30	Hrs. 1:30	Code CORE	7,743.0	Continue to recover inner				Detail of Ope	eration				
					Layout single and cor		p out 15m3 SV	VG w/650gpm	x 13.3MPa.					
1:30	2:45	1:15	CORE	7,743.0	Drop C0019K #8K(SDRCE Drop inner barrel. Pur Pump to chase and co	nn 15m3 SWC	).	inorgoning pro	socure from 2.0	to 4 4MDo w/	07Eann (	22min offo	r drapping	
	<del> </del>	-		<del> </del>	Increase pump rate to	650gpm x 19	.3MPa and swe	eep out 15m3	SWG.	7 to 4.4MFa W/	27 5gpiii .	osiiiii aite	······································	
2:45	6:00	3:15	CORE	7,746.5	Cut C0019K #8K(SDRCB) 7,743.0 - 7,746.5mBF Observe drilling break	core from 7,74 RT (839.0 - 842	43.0 - 7,746.5m 2.5mbsf). MP 4	nBRT (839.0 - 50apm x 9.0-9	842.5mbsf) .8MPa. HPS 90	Orpm x 0.9-13.	.0kNm. W	OB 0-100	kN. Auto ROP 40m/hr	
	1				Observe drilling break Observe no pressure	at 7,746.0mB increases.	RT and penetr	ate to 7,746.5r	mBRT (Original	l target depth:	7,746.0m	BRT). Su	spect due to heave (1r	n) or soft formation.
					Load and run sinker b	ar. Recover in	ner barrel.	~~~~	732.5mBRT. W	Vait 3min, stop	rotation	and take 8	0kN WOB for plugging	at shoe.
					Sweep out 15m3 SW	3 w/650gpm x	13.0MPa, ongo	oing.						
Bit Record	@24:00		1	·										
No. (	in)		ype C	ode	/No. Nozzles Depth (m	To a	eter- ge Hrs.		Min. Max. (k	al Rev. ROP krev) (m/hr)	) Inner			
RR3a 8		OV CJPC	713-A1 713-A1		12253     7 x 16     6,927.5       12253     7 x 16     6,904.0		9.0 26.53 9.0 22.08			00.96     31.3       60.79     38.0		Re-Rui	n for C0019K hole after bit is c Hook Wt. (knt) @24:00	7,743.0 mBRT
6	SDRCB				oit sub w/8-1/2"stabilizer x Outer core barı /2"DP S-140 (22stds) x XO#4 x 5-1/2								Hook Load BHA	4,080 140
Maria P	retice CO	1											Below Jar HPS & Traveling block	680
Mud Prope	Time	Depth (mBRT)	MW VIS	PV YV	6rpm	pH Pf Cl-	Sand Oil Solid	I MBC Temp	K+ n	K LGS	FIT 20/4 0 min		CSG/TBG  Jar Rotating Time @24:00  Today  Today	
													Motor Pumping time @24: Today To	00 S/N:
	s : 14-P-220 er Size S		PIM I	ess. Ann	n. Vel. MarE3	8	laterials on Board @	24:00hrs Received	(unit: I Used	Stock		Heli Information	Time	Passenger
1			25 (N	6"DC	/min) MQJ Crew  5"DP MWJ Scientist	101 19 28	Barite Tel-Gel Caustic soda		250	76,000 154,000 6,275		No. /	Arrived Departed	Are. Dept.
4		-	25	182	103 Outreach JAMSTEC PR	1	Lime Flowzan		240	6,400 25		∠ Boat Informat Akatsuki (Sup		dby at Chikyu
It Fresh Wat	em er	Unit St	287.0	63.0	ceived 0.0	Mud vo	m3) 173	Marine Information Heave (m)	on @24:00	1.2	_ [	buki (Guard HSQE and ot	boat) Status Curr ner information	ent check at JTCT-02A
Potable Water Fuel		m3 1,	189.0 007.0 778.6	4.0 5.2 41.0	0.0         Sub-contractor           88.2         Oceaneering           0.0         WL	3 SWG (		Pitch (deg) Roll (deg) Vessel Heading (	dea)	0.8 0.2 230		Incident TI HUNS cards	Last Incident 11/14/19 31	No. LTI
Lube, Oil Heli Fuel			9,200	300.0	0.0 Expro 0.0 NuStar	3		Riser Tension (kl V.D. Load (ton)		13090		Remarks	gency drill for abandon ship	
					GE	163		Max Draught (m) Thruster (kW)		9.0 1200		,		
Weather In	Meather	Temp.	(degC)	Barometer (hPa)	Wind Speed (m/s): Dir. (deq): Gust (	m/s) Height (m)	Wave Dir. (deg) Per	riod (s) Speed(k	Current	Visibility (km)		Well Cost (1, Daily Cumulative	000 Yen) based on the cost b	у
24:00 Today'	c s Schedule:	21.0 Cut SD RC	25.2	1008.7	9.7 200 11.			7.4 Speed(k	107	22.0			y : N. Sakurai, T.Miyoshi	•