_		MORNI		PORT C0019	Mission No.: CK24-01 Exp. No.: 405 Report No.: 43 NJ Lat. 37°56.3286'N Long. 143°54.7764'E Seabed Depth: 6,927.5 mBRT RT-MSL: 28.5 m Report Date: 19/Oct/2024
Depth :			mBRT 71	1.5 mbsf 0.5 mbsf	Progress: 48.0 m Drilling/Coring/Underreaming Hrs.: 24.00 hrs
	sent Operat	of Operation ion @ 06:00	on 19		Cut SD-RCB #62 - #66 - Cut SD-RCB #67 - #68 mBRT: meter below rotary table) mbsf: meter below sea floor
From 0:00	To 2:00	Hrs 2:00	Code	Depth(mBRT)	
2:00	3:00	1:00	CORE	7,591.0	Drop C0019J #62K(SDRCB) inner barrel. Unload sinker har after drop inner barrel
					Unload sinker bar after drop inner barrel. Pump 7m3 of SWG w/275gpm. Confirm inner barrel landing by increasing pressure from 2.5 to 4.4MPa w/275gpm 37min after dropping. Then sweep out SWG w/650gpm x 19.6MPa
3:00	6:00	3:00	CORE	7,600.5	Cut C0019J #62K(SDRCB) core from 7,591.0 - 7,600.5mBRT (663.5 - 673.0mbsf) 7,591.0 - 7,600.5mBRT (663.5 - 673.0mbsf), MP 450gpm x 9.2-10.2MPa, HPS 90rpm x 0.5-12.0kNm, WOB 20-80kN, Auto ROP 40m/hr
				-	Start ROP setting as 20m/hr, then increase ROP setting to 40m/hr after 1m advance. Load and run sinker bar. Install grease remover and recover inner barrel.
6:00	7:15	1:15	CORE	7,600.5	Drop C0019J #63K(SDRCB) inner barrel. Unload sinker bar after drop inner barrel. Pump SWG 7m3 then make drill pipe stand connection
			ł		Confirm inner barrel already landed when start pumping with 275gpm x 4.4MPa after connection. Sweep out SWG w/650gpm x 19.3MPa.
7:15	9:45	2:30	CORE	7,610.0	Cut C0019J #63K(SDRCB) core from 7.600.5 - 7.610.0mBRT (673.0 - 682.5mbsf)
					7,600.5 - 7,610.0mBRT (673.0 - 682.5mbsf), MP 450gpm x 9.2-10.2MPa, HPS 90rpm x 0.1-11.8kNm, WOB 10-50kN, Auto ROP 40m/hr Observe pressure increases to 10.0MPa from 9.5MPa at 7,607.5mBRT. Load and run sinker bar. Recover inner barrel.
9:45	11:00	1:15	CORE	7,610.0	Drop C0019J #64K(SDRCB) inner barrel.
					Unload sinker bar after drop inner barrel. Observe seawater level inside drillpipe at drill floor due to annlusu heavey. Pump 7m3 of SWG w/275gpm two times for hole cleaning. Confirm inner barrel landing by increasing pressure from 2.9 to 4.6MPa w/275gpm 35min after dropping.
					Sweep out SWG w/650gpm x 20.0MPa
11:00	13:45	2:45	CORE	7,619.5	Cut C0019J #64K(SDRCB) core from 7,610.0 - 7,619.5mBRT (682.5 - 692.0mbsf) 7,610.0 - 7,619.5mBRT (682.5 - 692.0mbsf), MP 450gpm x 9.2-9.6MPa, HPS 90rpm x 0.1-11.2kNm, WOB 10-65kN, Auto ROP 40m/hr Observe pressure increases to 9.6MPa from 9.2MPa at 7,617.0mBRT.
					Load and run sinker bar, then recover inner barrel.
13:45	14:45	1:00	CORE	7,619.5	Drop C0019J #65K(SDRCB) inner barrel. Unload sinker bar after drop inner barrel.
					Pump 7m3 of SWG w/275gpm. Confirm inner barrel landing by increasing pressure from 2.6 to 4.1MPa w/275gpm 35min after dropping. Then sweep out SWG w/650qpm x 19.6MPa
14:45	17:15	2:30	CORE	7,629.5	Cut C0019J #65K(SDRCB) core from 7,619.5 - 7,629.5mBRT (692.0 - 702.0mbsf) 7,619.5 - 7,629.5mBRT (692.0 - 702.0mbsf), MP 450gpm x 9.2-9.9MPa, HPS 90rpm x 0.1-11.0kNm, WOB 10-60kN, Auto ROP 40m/hr
17:15	18:30	1:15	CORE	7.629.5	Load and run sinker bar. Recover inner barrel. Drop C0019J #66K(SDRCB) inner barrel.
					Unload sinker bar after drop inner barrel. Pump SWG 10m3 then make drill pipe stand connection Pump w/275gpm and confirm inner barrel landing by increasing pressure from 2.8 to 4.3MPa w/275gpm 35min after dropping.
18:30	19:00	0:30	CORE	7 639 0	Sweep out SWG w/650gpm x 20.0MPa. Cut C0019J #66K(SDRCB) core from 7,629.5 - 7,639.0mBRT (702.0 - 711.5mbsf)
10.00	10.00	0.00	JOINE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7,629.5 - 7,639.0mBRT (702.0 - 711.5mbsf), MP 450gpm x 9.2-10.0MPa, HPS 90rpm x 0.1-9.3kNm, WOB 10-50kN, Auto ROP 40m/hr Observe pressure increases to 10.0MPa from 9.5MPa at 7,567.5mBRT.
19:00	21:00	2:00	CORE(N)	7,639.0	Attempt to recover inner barrel. Load and run sinker bar. Fail to catch inner barrel. No inner barrel at surface.
					* Line tension increment was only 3kN.
21:00	23:15	2:15	CORE	7,639.0	Recover inner barrel. Confirm CBRT is normal condition and test with other fish neck phsically at surface.OK.
23:15	24:00	0:45	CORE	7,639.0	Re-run sinker bar and recover inner barrel. Drop C0019J #67K(SDRCB) inner barrel.
					Unload sinker bar after drop inner barrel. Pump 10m3 of SWG w/275gpm. Confirm inner barrel landing by increasing pressure from 3.0 to 4.6MPa w/275gpm 38min after dropping.
					Then sweep out SWG w/650gpm x 19.5MPa, ongoing.
		······			Meanwhile. (03:15-04:30)Advisory status due to loading from Akatsuki.
					(07:08-07:32)Advisory status due to offloading to Akatsuki (21:00) Ibuki evacuate to Ishinomaki bay.
Ti	ime Breakdo	own (00:00 - Hrs.	06:00 on Code	19-Oct Depth(mBRT)	
0:00	0:45	0:45	CORE	.]	Swep out 10m3 of SWG w/650gpm x 19.5MPa.
0:45	3:00	2:15	CORE	7,648.5	Cut C0019J #67K(SDRCB) core from 7,639.0 - 7,648.5mBRT (711.5 - 721.0mbsf) 7,639.0 - 7,648.5mBRT (711.5 - 721.0mbsf), MP 450gpm x 9.2-9.8MPa, HPS 90rpm x 0.1-12.0kNm, WOB 10-65kN, Auto ROP 40m/hr Observe pressure increases to 9.8MPa from 9.4MPa at 7,645.5mBRT.
					Load and run sinker bar. Recover inner barrel.
3:00	4:15	1:15	CORE	7,648.5	Drop C0019J #68K(SDRCB) inner barrel. Unload sinker bar after drop inner barrel. Pump SWG 10m3 then make drill pipe stand connection Pump w/275gpm and confirm inner barrel landing by increasing pressure from 2.8 to 4.4MPa w/275gpm 35min after dropping.
					Sweep out SWG w/650gpm x 19.5MPa.
4:15	6:00	1:45	CORE	7,658.0	Cut C0019J #68K(SDRCB) core from 7,648.5.0 - 7,658.0mBRT (721.0 - 730.5mbsf) 7,648.5 - 7,658.0mBRT (721.0 - 730.5mbsf), MP 450gpm x 9.2-10.0MPa, HPS 90-100rpm x 0.1-11.0kNm, WOB 10-80kN, Auto ROP 40-30m/hr Reduce ROP setting to 30m/hr from 40m/hr and increase HPS speed to 100rpm from 90rpm.
				1	Observe pressure increases to 10.0MPa from 9.5MPa at 7,653.0mBRT. Load and run sinker bar. Recover inner barrel, ongoing.
Bit Record			14	ADC 6	Na Namela Depth (mBRT) Meter- Lia WOB (kN) rpm Total Rev. ROP Dull Condition
No. (i	in)		/pe	ode	No. Nozzles Depth (mBr.) Meter- Hrs. WO.B (RN) rpm Total Rev. ROP Dull Condition Promise From To age Hrs. Min. Max. Min. Max. Min. Max. (krev) (m/hr) Inner Outer Dull Loc. B G O.D. RP Condition Condition
BHA Recor	:	0-1/2 Core	DILX FIDAL VA	iive sub x ive	Hook Wt. (knt) @24:00 7,633.0 mBRT Hook Load 4,000
5	SDRCB	:			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 BHA 140 Below Jar HPS & Traveling block 680
Mud Prope Mud Type	rties @24:0	Depth	MW VIS	PV YV	Gran Gel St. ApJ Cake at Pt. Ct. Sand Gil Solid MBC Temp Kt. at K. LGS FIT 20/40 (mm) Jar Rotating Time @24:00 S/N:
widd Type	riifie	(mBRT)	ININA AIR	, v 1V	Cake PH PT CI Sand Oil Solid MBC In Out K+ n K LGS Omin 5min Today Total hrs
	s : 14-P-220 r Size S		PM Pr		@97% Personnel @24:00 Mud Materials on Board @24:00hrs (unit: kg) Hell Information @24:00 . Vel. MarE3 5 Item Received Used Stock Fit. Time Passenger
1 6		35 3	25 20	6"DC	Min MQJ Crew 101 Barite 76,000 No. Arrived Departed Are. Dept.
4 6 Materials S	6" (stock on Boa	rd @24:00	25	182	103
Fresh Wate Potable Wa		m3 :	251.0 219.0	59.7 2.0	39.7 PHG (m3) 220 Heave (m) 0.2 HSQE and other information
Drill Water Fuel Lube, Oil		m3 5,	295.0 164.1 9,600	0.0 39.8 0.0	0.0 Sub-contractor SWG (m3) 127 Roll (deg) 0.1 LTI 11/14/19 HUNS cards 44 0.0 Expro Riser Tension (kN) - Remarks
Heli Fuel		Ltrs	0.0	0.0	0.0 NuStar 3 V.D. Load (ton) 14024 GE Max Draught (m) 9.0
Weather In		Temp	(degC)	Barometer	Total 154 Thruster (kW) 1200
24:00	Weather	Air 22.0 Cut SD-RO	SW 25.5	(hPa) 1021.5	Speed (m/s) Dir. (deg) Gust (m/s) Height (m) Dir. (deg) Period (s) Speed(knt) Dir. (deg) (km) 13.9 175 15.9 1.5 110 5.1 0.5 70 22.0 Reported by : T.Miyoshi, T.Yokoyama Approved by : I.Sawada