Chikyu	DAILY	MORNII	NG REPORT	Mission No.: CK24-01	Report No. : 11
	JTCT-0 @24:00			19G Lat. 37°56.3451'N Long. 143°54.7940'E Seabed Depth : 6,924.0 mBRT RT-MSL : 28. esf Progress :	5 m Report Date : 17/Sep/2024
Depth :	@06:00 Summary	of Operation		usf LAST CASING : x mbsf(mBRT) Troubleshoot TeleScope, POOH 8-1/2"LWD assembly, MU 8-1/2"LWD assembly.	
		wn (00:00 -	on 17-Sep 24:00 on 16-S e)	mBRT: meter below rotary table mbsf: meter below sea floor
0:00	To 1:30	Hrs 1:30	Code Depth(ml	Continue to troubleshoot TeleScope signal failure	
				Attempt to acquire TeleScope signal by down link, and increasing pump rate to 500gpm with single mud pun Decision is made to POOH and replace TeleScope with backup.	յթ, but fail to acquire the signal.
				Suspected TeleScope lost due to insulation oil leakage.	
1:30	19:00	17:30	LOG(N)	POOH to 8-1/2"LWD assembly to surface (07:00)Start drifting with 0.5knot from Well center	
				(14:00-15:00) Rack back 6-3/4"Drill Collar and lay out Drilling Jars.; Jar Mandrel 210mm.	
		•		(15:00-15:30) Lay out Filter sub and observe scales inside the filter. (15:30-17:00) Lay out SonicScope and MicroScope for data retrieval, TeleScope for replacement.	
				Data retrieval: SonicScope at Auxiliary well, MicroScope at Middle pipe rack. (17:00-18:00) Conduct Mud motor surface test.	
				Pump 100 / 200 / 300 / 400 / 500gpm x 1.4 / 1.8 / 2.7 / 3.7 /5.4MPa.	
				Standpipe pressure is slightly higher than usual when start pumping with 100 / 200gpm, but Make a decision to replace Mud motor with backup to avoid the abnormal pressure spike ha	pressure becomes normal (2.0→1.4MPa, 2.4→1.8M uppens again in water.
				(18:00-19:00) Break out 8-1/2"bit and Float sub, and lay down Mud motor. Bit dull grading: 0-0-NO-A-X-I-NO-DTF	
				Motor thrust: 1mm gap (PU 42mm, SO 41mm); Same as before Motor Stabilizer gauge: 8-5/16" (-1/16")	
				Meanwhile,	
				(16:30-19:00) Move vessel to 10NM South from JFAST well, ongoing.	
19:00	19:45	0:45	MOVE	Rig Services Meanwhile.	
				(19:00-19:30) Move vessel to 10NM South from JFAST well.	
19:45	24:00	4:15	TRIP	MU 8-1/2"LWD assembly to 21.5mBRT, ongoing. (19:45-20:30) Make up 8-1/2"bit (Re-use) and Mud motor (New).	
				Motor thrust: 1mm gap (PU 40mm, SO 39mm).	
				Stabilizer gauge: 8-3/8" (20:30-22:00) Conduct Mud motor surface test.	
				Start pumping with 100gpm and observe pressure spike up to 6.6MPa, and pressure drops Stop pumping 2min and restart pumping with 100gpm. Observe no pressure spike.	
				Step up pump rate to 200 / 300 / 400gpm x 1.7 / 2.7 / 3.9MPa and Mud motor rotates without (22:00-22:45) Discuss with SLB engineer.	ıt pressure spikes.
				Decide to change the location of Float sub w/non-ported float valve below Filter sub. (22:45-24:00) Make up MicroScope (Re-use), TeleScope (New) and SonicScope (Re-use).	
				Meanwhile, (21:45-23:30) Move vessel to 13.2NM SSE from JFAST well. Current is 65deg, 2.7knot.	
		•			
Ti From	ime Breakdo	own (00:00 - Hrs.	06:00 on 17-Se		
0:00	1:45		LOG(N)	Continue to MU 8-1/2"LWD assembly. MicroScope's stabilizer :8-3/8in, SonicScope's stabilizer:Lower 8-1/8", Upper 8-7/32"(-1/32")	
***************************************				(01:00)Start drifting with 1.0knot from 13.2NM SSE JFAST well, due to string vibration	
1:45	2:30	0:45	LOG(N)	Conduct LWD shallow hole test at 117mBRT	
				450gpm x 6.2MPa: LWD function OK (01:57)Observe pressure suddenly drop from 450gpm x 6.7MPa to 6.2MPa. Stop pump and restart pump ac	jain: 450gpm x 6.2MPa.
2:30	6:00	3:30	LOG(N)	Run 8-1/2"LWD assembly(1,274m at 6:00).	
				(05:00)Change drifting speed from 1.0knot to 0.5knot. (05:45)Conduct LWD shallow hole test at 1,274mBRT, on going.	

	†	†			
Bit Record	izo		IADC	On. Depth (mBRT) Meter- , WOB (kN) rpm Total Rev. ROP	Dull Condition
No. (i	in) M	FR Ty	pe Code	S/No. Nozzles Depart (Inix1) Note Hrs. Will. Max. Min. Max. (krev) (m/hr) Inner Oute	
	3.5 Sr	mith BXZ		G1125 7 x 12 0,924.0 0,930.3 12.3 3.24 0 10 0 0 34.10 46.7 0 0	Hook Wt. (knt) @24:00 21.5 mBRT
2	8-1/2"LWD	XO#1 x 5" DP V-1	50 (24stds) x XO#2	781 Sub willout a microscope a Telescope a soffic cope a cost of uniting DC(1)(a filler sub a cost of uniting DC(2) and uniting DC(3) and	Hook Load 720 BHA
3	8-1/2"LWD	0-1/2 DILX1 V∩#1	0-1/2 IVIUU TIIOIOI X IV	370 Suppe X Telescupe X 0-374 Office Coppe X 0-374 Office Properties of the Script Annual X 0-374 Office Properties Office Propertie	Below Jar HPS & Traveling block 680
	rties @24:00				CSG/TBG Jar Rotating Time @24:00 S/N: 474-69575
Mud Type	Time	(mBRT)	MW VIS PV	V 6rpm Gel St. (10", 10') API Cake pH Pf Cl- Sand Oil Solid MBC Temp K+ n K LGS FIT 20/40 (mm or min 5 min 5 min 1 min	Today
Mud Pumpe	s : 14-P-220)	5.00 gallon/s	ke @97% Personnel @24:00 Mud Materials on Board @24:00hrs (unit: kg) Heli In	Today Total hrs
No. Line		PM GF	Press.	nn. Vel. MarE3 5 Item Received Used Stock Fit. Fi	Time Passenger
		50 25	50	MWJ 7 Tel-Gel 208,000 1	
3 (6" Stock on Boa			LSS 2 Lime 9,320 Boat I	nformation @24:00 uki (Supply boat) Status -
	em	Unit Sto	ock Used	eceived JAMSTEC Mud volume Marine Information @24:00 Ibuki (Guard boat) Status Current survey between Chikyu and w
Potable Wa	ater	m3 3	312.4 1.7 700.0 0.0		cident Last Incident No. LTI
Fuel Lube, Oil		m3 6,6	609.8 48.2 -,200 2,200.0		S cards 41
Heli Fuel		Ltrs 134	0.0 0.0	0.0 NuStar 3 V.D. Load (ton) 15515 Max Draught (m) 9.0	
Weather In	formation			Total 149 Thruster (kW) 850	Cost (1,000 Yen) based on the cost by
Time	Weather	Temp.	(degC) Barom	er Wind Wave Current Visibility Daily	Lost (1,000 yen) based on the cost by
24:00	0 Sobodulo:	25.0	29.0 1019	7.5 114 8.8 1.9 350 7.4 2.9 350 22.0 Rep	ported by : T.Yokoyama, Y.Oishi
i oday's	s someaule:	nuπ 8-1/2"L	WD assembly, Div	Арр	roved by: T.Saruhashi