Chikyu DAILY MORNING REPORT						Missio	<u>n No. :</u>	<u>CK</u>	<u>18-04</u>		1	Exp. No. : Exp 358								Report No. :			160	
Site Name	C002		Hole Nam			Lat	33° 02' 00 473.0				47' 23.7960 Underream	<u>'E</u> Seab		hrs		mBRT BOP PT:	RT-MS	L: 28.		Report Da	te:	16/Mar	/2019	
	@06:00	4,382.0	mBRT 5	10.0 mbs	f	LAST CA	SING :		x		mbs	sf(mBR	<u>.T)</u>	Last E	BOP FT:	-		Nex	t BOP FT:			<u> </u>	
Pre		of Operation tion @ 06:00		5-Mar : 6-Mar :												om 3,872mE up. Retriev			RT. Last	Glycol 35gal Inj. mBRT: meter be	elow rotary t	able	_	
Tir	ne Breakdo	wn (00:00 -	24:00 on	15-Mar)	בי וווי די טי	0 0011119	g 11010 1101	11 4,040	лиыкт	10 4,002	IIIBITT. OII	odiatioi				C COTTO	DIL.	_	mbsf: meter belo	-			
0:00	то 3:15	3:15	Code TRIP	_		10-5/8" RC	B assem	bly from 2	2,530m	BRT to	3,872ml	BRT.		Detail	of Opera	ation								
			<u></u>			Break circu							1/700/7/	50/2007	anm v (0 6/0 6/1 1/	1 7/2 2/2	6/2 5/4	6/5 7/6	.8/8.1/9.3/10.8	2/12 2/14	OMPa		
						Continue lo	owering o	down to 3)//00//3	30/600(Jhiii x (0.6/0.6/1.1/	1.1/2.2/2.	0/3.5/4.	0/3.7/0	.0/0.1/9.3/10.0)/ 12.2/ 14.	UIVIFa.		
3:15	3:45	0:30	W&R	3,872.0	Spuc	d in 10-5/8"	RCB co	ring hole.	Γ to 3.8	70mBB	T WOR	· 0-20kN S	SDD-150	Oanm v	0.6-1.0	OMPa Obs	anya high	WOR /	INKNI at	3,879mBRT				
3:45	12:30	8:45	DRL	4,093.0		10-5/8" RC)FF.13	ogpiii x	0.0-1.0	UIVIFA. ODSI	erve nign	WOD 4	OKIN AL	3,0791110K1				
	***************************************	•••••				Reciprocat Pump 5m3									drill do	wn to 90mb	osf				~~~~~			
						Service DC	SR at eve	ery conne	ction by	y NuSta	ar engine	er (DP no d	contact	w/RGF		use of low r								
			ļ													.8MPa, Avg Pa, Avg RC				re high WOB 4	15kN at 3	,896mBR	T	
																Pa, Avg RC Pa, Avg RC								
																Pa, Avg RC				nnection. . High WOB 45	ikN at 4 0°	19mBRT		
		***************************************				(4,019 - 4,0	76mBRT) WOB: 0-0	30kN, H	IPS:50rp	om x 0-5.9	kNm, SPP:	:400gpn	n x 4.6N	∕lPa, Av	g ROP 32.9	m/hr inclu	ding cor		. High WOB 47				
12:30	24:00	11:30	DRL	4 345 0		(4,076 - 4,0 10-5/8" RC							SPP:40	00gpm :	x 4.3M	Pa, Avg RC	P 37.8m	/hr.						
12.00	24.00	11.50	DIVE	-,0-0.0		Pump 5m3	sweep a	at top and	middle	of eve	ry conne	ction.												
																use of low r			knot).					
																ed by scien								
																/ 0-10kNm, Pa, Avg RC				nnection				
						(4,145 - 4,2	206mBR	T) WOB: ()-30kN	, HPS:6	30rpm x ()-8.0kNm,	SPP:60	00gpm :	x 8.0M	Pa, Avg RC	P 26.5m							
																ed by scien / 0-12kNm,		x 8 8-9	6MPa					
						(4,236 - 4,2	283mBR ⁻	T) WOB:	10-50kl	N, HPS	:60rpm x	0-8.0kNm	, SPP:6	300gpm	1 x 8.5N	ИРа, Avg R	OP 16.8r	n/hr inc	luding d					
																illing with co		ROP at	20-30r	n/hr for better	hole clea	ning.		
]	Increa	ase/Decr	ease WO	B step	vise (10	0kN→30l	kN→50kN)	w/ 40 /	80rpm	x 0-5/	/ 0-7kNm, 6	00gpm x		MPa.					
						(4,293 - 4,3	345mBR	T) WOB:	10-50kl	N, HPS	:60rpm x	0-8.0kNm	, SPP:6	300gpm	1 x 9.5N	ИРа, Avg R	OP 19.7r	n/hr					•••••	
	••••••	***************************************	***************************************																					
						<vessel sta<="" td=""><td></td><td></td><td></td><td></td><td></td><td>to GPS ar rator maint</td><td></td><td></td><td>(1/4ea)</td><td>) by lighting</td><td>. Conduc</td><td>t operat</td><td>ion w/3</td><td>ea GPS anten</td><td>ına.</td><td></td><td></td></vessel>						to GPS ar rator maint			(1/4ea)) by lighting	. Conduc	t operat	ion w/3	ea GPS anten	ına.			
						<offline> (</offline>	(0:00-1:0	0) Contin	ue to ri	g up Fra	anks cas	ing handlin	ıg equip	oment a										
																				on deck, 7sta on deck, 67s			naoina	
			İ																X. A					
From	me Breakdo To	own (00:00 - Hrs.	06:00 on Code	Depth(mBRT		* The data on	00:00 - 06	:00 is unoffic	ial.					Detail	of Opera	ation								
0:00	2:30	2:30	DRL	4,382.0	Drill	10-5/8" RC	B coring	hole from	4,345	mBRT t	to 4,382r	nBRT.												
						(4,345 - 4,3 (4,360 - 4,3	360mBR 82mBRT	T) WOB:) WOB: 10	10-50kl -50kN.	N, HPS HPS:60i	:60rpm x rpm x 0-1	0-8.0kNm 2.0kNm, SF	, SPP:6 PP:600a	600gpm pm x 8.	า x 8.2- 3-9.5M	9.7MPa, Av Pa. Avg ROI	⁄g ROP 1 P 20m/hr.	8.5m/hr Sweep	includi out 5m3	ng connection sweep after re	i. Install neach to 4.3	nud returr 382mBRT	n hose.	
2:30	3:15	0:45	C&C	4,382.0	Circu	ılation and	bottoms	up			***************************************			······································										
3:15	6:00	2:45	CORE	4,382.0		Pump 10m eve center		and swee	ep out v	w/600gr	pm x 7.8	-10.2MPa											~~~~~~	
			*			Apply pum	p and rot	tation whi	e pay o	out/haul	l in CLW	w/300gpm	x 2.9N	1Pa and	10rpn	n x 0-1.5kN	m(OUT),	50gpm	x 0.8M	Pa and 10rpm	ı x 0-1.5k	Nm(Retrie	eve)	
•••••						Unload sin Pump 10m										3.2/4.7/6.5/8	3.6/11.0N	/IPa.					•••••	
~~~~~	••••••	***************************************					~~~~~									F/0"i	(00:4			da wiala) a cara				
	***************************************		······			<oπiine> (</oπiine>	(0:00-2:0	u) Lay ou	1 9-3/8	casing	)(21)ts or	i deck, 67s	tas in a	ierrick)	and 9-	5/8 casing	33jts on	аеск, 7	stas in (	derrick), suspe	and for co	oring oper	ation	
Bit Record (	ize	-	I.	ADC			Depth	(mBRT)	N	leter-	T	WOB (kN	1)	rpm	Tota	l Rev. R	OP			Dull Co	ondition			
	in)		ype (	Code	61556	Nozzles - 5 x 18/32	From 3,872.0	To 4,345.0		age 73.0	Hrs. 14.10	Min. Ma	_	. Max.			/hr) Inne	er Outer	Dull	Loc. B	G	O.D.	RP	
		akei Dii	5405	- 710	01330	3 X 10/32	5,072.0	4,040.0	, ,	7 3.0	14.10	0 7	0 0	90	31	.10 3.	5.5							
36	Deep core	10-5/8" PDC	Bit x Bit su	ıb w/o Stabiliz	er x CLC	CB x Landing	Sub x Top s	ub x Head Su	b x 8-1/2"	Coring DO	C (9jts) x 8-1	/2" Coring jar x	8-1/2" Co	oring DC (3	3jts) x XO	#1 x 5.68" HWD	P (3stds)		]	Hook Wt. (knt) @ Hook Load	<u>ÿ</u> 24:00	4,345.0	0 mBRT 3,080	
30	Deep core	x 5-1/2" DP	S150 (70sto	d) x XO#2 x 6-	-5/8" DP	Z140 (22std) x	6-5/8" DP U	D165											1	BHA Below HWDP			280	
																			_	below Jar			175	
Mud Type	ties @24:00 Time	Depth	MW VIS	S PV YV	6rpm	Gel St.	API Cal	ke pH F	f CI-	Sand	Oil Soli	d MBC	Temp	K+	n	K LO	FIT :	20/40 (mm	)	HPS & Traveling Hook + RRT	DIOCK		620	
Sweep	13:00	(mBRT) Act #4	1.36 50			(10", 10') 4 10	Al I Gai	11.7	1 01-	Cand	OII OOII	Ir	n Out	:   10.	0.64	0.63	0 mi	in 5min	-	Hook block  Jar Rotating time	e 24:(S/N:		-	
																			1	Today 18.4	5 Tota	al 18.4	5 hrs	
Mud Pumps : 1	4-P-220			0 gallon/stroke			nel @24:00		Mud I	Materials	on Board (				(unit: k				_	Cutting skip @24 Empty	4:00	Full	Total	
No. Line	r Size S	PM G	PM I		n. Vel. n/min)	CDEX MQJ C		100	Iten Barite	n e (Bulk)		Received	d t	Used		Stock 185,000				2 ROV @24:00		1	3	
			00	14.0	P 5.5"DP	MWJ Scienti:	et	15 19		tic Soda		1				1,050 200				Status Last Dive		-		
3 (	6"	0	0	68	74	MQJ (C	Other)	1	Soda	Ash						0				Injection Skid				
Geologic Ir From	nformation To	<del></del>	_ithology of	f cuttings		Telnite Geosei		1 4		tic Potash olymer D						1,075 0 / 0 / 0		Heli In Flt.	formation	@24:00 Time		P	assenger	
						SLB LV		0	XCD-	Polymer						1,200 0		No.	Ar		Departed	Are.	Dept.	
						SLB Se	'L	0	5	te NC Lube W						0		2						
Shale Shal	ker / Centrifi	uge @24:00	)			SLB Ce	ementing bal	0	Tel C Astex	lean W -S						0		3						
No.1	NOT 7 COTTON	No.4	,	#1-#3 Cen		Nustar		3	Defor	mer 30C						0		Safety		nd other information	on		L	
No.2 No.3		No.5 No.6		Turring	une	Franks NOV		0	Tell D Bi-Ca	irbonate						3,200 0		Incide	nt	Last Inciden	nt	No. LTA		
	Stock on Boa em	ard @24:00 Unit St	ock l	Used Re	ceived		(Trainee) e Media	2	Citric Tan C	Acid Cal C / M /	/ F				2	400 10 / 1,020 / 510	)	LTA HUNS	cards	20	)		_	
resh Wate	er	m3 :	308.4 253.4	72.7	96.1		-			e GXL						0 380	$\Box$	Rema	rks			•		
Orill Water		m3	897.0	1.8	0.0				Mud S	Seal P						0		inoid S	arety Stat	nd down meeting.				
uel Lube, Oil			818.8 3,500	45.7 900.0	0.0	Total Mud vo	olume@24:	157 00		lug C / M top P / G						0/0/0								
Heli Fuel Cement "G	WC"	Ltrs	0.0 160.0	0.0	0.0	Mu	ıd Volume (	(m3)	Barol	ift	(lbs	)				1,890		Morin	Informa	tion @24:00				
Cement "G		ton	0.0	0.0	Fracsea	Sweep mud (1.34-1.3 Fracseal(1.39sg,11pp Fracseal(1.39sg,18pp		Driscal D Tel Flow P Poro Seal						0		Marine Informati Heave (m) Pitch (deg)		(WZT.UU		0.2				
Boat Inforn	nation @24:	:00				Fracsea	l(1.25sg,30pp	ob) 109	Steel	Seal Seal 50	(lbs	)				0		Pitch (					0.2	
Boat Na	ime	Status	<u> </u>	Time @Chileparted Ar	kyu rrived		Barolift LOSS(1.37	30	KCI NaCl							0	$\blacksquare$		l Heading Tension (				250	
#8 Meiji-r		Chikyu→Katuura 24:00:00				3.51 2555(		, 41	Fracs	Fracseal (lbs)					0 0		V.D. L	oad (ton)	,			12059		
Shincho-r		Chikyu		2	1:00		total	1318	Stops Bento	seal onate(Bull	(lbs					0 46,000			raught (n er (kW)	1)			9.0 700	
Veather In		Temp	(degC)	Baromete	er	Wi	ind	1		Wa	ave		C	Current		Visibility								
Time	Weather	Air	SW	(hPa)	Speed	I (m/s) Dir. (	(deg) Gu		leight (m	ı) Dir. (	(deg) Pe	. , ,	peed(knt)	Dir.	(deg)	(km)	$\blacksquare$			A C	-lui1			
24:00 Todav's Sc	pc pc	11.0	16.3	1016.6	Alift swee	3 28 ep. Drop RCB		5.7	0.7	24	+U	4.7	0.4	: 3	06	22.0				: A.Suzuki / N. Sa : T. Saruhashi / T.				