Chikyu Site Name	DAILY		HG REP	ORT c0002	Mission No. : CI R Lat. 33° 18.0507'N	(18-04 Long. 136° 38.202	<u>Exp. No. :</u> 29'E Seabe	Exp 358 d Depth : 1,96	67.5 mBRT	RT-MSL: 28.5 r	Report No. : n Report Date	118 : 2/Feb/2019
Depth : Depth :	@24:00 @06:00	4,880.0 4,880.0	mBRT 291	12.5 mbsf	Progress : 0.0 m LAST CASING : 9-5/8" x 11-3/4"	Drilling/Coring/Underre	aming Hrs. : mbsf(4,815.0	0.00 hrs <u>mBRT</u>)	Last BOP PT:	1/28/19 1/25/19	Next BOP PT:	2/18/19 2/5/19
Pres	sent Operati ne Breakdov	on @ 06:00 vn (00:00 -	on 2- 24:00 on	Feb : 1-Feb	Cont. Mill window. Dress window	/. Bottoms up.	onentation su	Ivey. POOH G	yro. Set whipstock.		mBRT: meter below	w rotary table sea floor
From 0:00	то 5:30	Hrs 5:30	Code WAIT	Depth(mBRT)	Continue to wait on weather at 3 At 03:00: Attempt to RIH wh	,405mBRT.	observe 80kN	Detail	of Operation	to standby for re	covery of weather co	ndition.
					Weather information	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,		
					Time Wind (00:00	m/s (Ave.) / m/s (Gust 20.0 / 22.6 / 352	:) / deg)	Wave (m / deg 3.0 / 010	g) Current (kno 1.4 / 245	t / deg)	Ţ→	G:0.8988 deg
					02:00	14.8 / 17.8 / 350 14.5 / 17.8 / 356		3.4 / 010	1.4 / 250		I → G → I: True North, M: Mac	M:-7.1717 deg M:-8.0705 deg inetic North. G: Grid North
					04:00 05:00	11.5 / 13.9 / 001 9.4 / 11.1 / 338		3.0 / 010 2.5 / 010	1.2 / 230 1.2 / 229		,	
5:30	12:00	6:30	OTHER(N)		Resume to RIH 10-3/4" whipstoo	k assembly w/9-3/4"T	ri-mill to 4,779	mBRT.				
					Open CMC while passing the Open CMC before tagging the Ope	troi running speed by irough 11-3/4"liner hai op of fish. Tag top of f	nger top and 9 ish at 4.779m	aπer wOw. ⊦5/8"ESET hai 3RT.	nger top: Observe n	o excessive drag	9.	
12:00	13:15	1:15	OTHER(N)		Rig up wireline gyro equipment.							
12:15	15:30	2:15			Install 3 wireline sheaves at	derrick and drill floor.						
13.13	13.30	2.13			Perform checkshot survey a	it 3,084mBRT (WL-de	pth). Land on	UBHO at 4,74	2mBRT (WL-depth)	· · · · · · · · · · · · · · · · · · ·		
15:30	17:00	1:30	OTHER(N)		Conduct first orientation survey. Suspect Gyro tool did not la	Whipstock kick off fac nd on UBHO correctly	ce #1: 73.17de on #3 gyro si	eg, #2: 72.99de urvey.	eg, #3: 43.48deg, #4	4: 72.56.		
17:00	17:15	0:15	OTHER(N)		Rotate drill pipe 90deg cloc	ev. #1: 149.71deg. #2	: 152.22dea. #	ps from 4,776r #3: 150.78dea	mBRT to 4,750mBR			
17:15	19:15	2:00	OTHER(N)		POOH gyro assembly from 4,83	6mBRT to surface.						
10:15	20:45	1.20			Lay out gyro tool on deck -	good indication of corr	ect landing ba	sed on sheare	ed pin.			
19.15	20.45	1.30			Lower whipstock assembly Pick up 5m from Mark #1 at	and tag top of fish at 4 nd paint Mark #2 at 0.9	4,779mBRT. M 5m below Mar	ark #1 on drill k #1. Lower sti	pipe at rotary table. ring to 4,778.5mBR	T (Mark #2 locate	e at rotary table, Tide	-0.3m to MSL).
					Pressurize inside drill pipe t Apply 170kN slack off. Atter	o 23.8MPa and keep npt to apply 170kN ov	pressure for 10 er pull, but ob	Omin. serve sheared	bolt indication w/50	kN overpull, and	pressure drop to 1.3	MPa from 23MPa.
					Start pumping 100gpm x 7 Lower string to confirm sett	3MPa and rotate string ng whipstock correctly	3 10rpm x 12-1 /. Torque incre instock is set (13kNm. ase to 26kNm	and pressure drop	to 2.7MPa at 4,7	69.8mBRT (Lead mil	depth, Tide -0.5m to MSL).
					Top of whipstock is at 4,770	mBRT with considera	tion of tide.					
20:45	22:00	1:15		4 770 5	Rig down wireline equipment an	d sheave.	e: _0 7m to 14	SL) to 4770 5	BRT (Tido: 0.0 (MSI) Program		
<u>د</u> د.00	24.00	∠.00		,,,,2.5	WOB:10-40kN, 600gpm x 1	5.4 - 22.6MPa, 60-10	00.71110 MS Drpm x 14-30k	N. Boost riser	450gpm, Ave. ROP	1.4m/hr. Pump 5	5m3 of BAROLIFT sw	eep every 1 hour.
					(00:00-01:00) Advisory stati	us due to over 18m/s o	of wind speed.					
Ti	me Breakdo		06:00 on	2.Eob	Ditch magnet: 2.0kg (Total 2 No loss/gain in 24hrs	2kg from milling CSG v	window)					
From 0:00	To 1:15	Hrs. 1:15	Code OTHER	Depth(mBRT)	Continue to mill the window with	whipstock from 4,772	.5mBRT (Tide	Detail : 0.3m) to 4,77	of Operation '9mBRT (Tide: 0.5m	n). Progress: 6.3r	n	
					WOB: 5-40kN, 600gpm x 1 Torque decrease to 15-18kl	5.9MPa, 100rpm x 10- Nm from 4,772mBRT a	31kNm. Boost and to 14-16k	riser w/450gp Nm from 4,773	om. Ave. ROP: 5.2m .5mBRT.	/hr. Pump 5m3 o	f BAROLIFT sweep e	every 1 hour.
1:15	2:30	1:15	OTHER	4,779.0	Dress the window. 1. Ream up from 4,779 to 4	,768mBRT: 30rpm x 1	0-20kNm. Obs	serve torque in	creased to 25kNm	at 4,770mBRT.		
					2. Ream down from 4,768 t 3. Ream up from 4,779 to 4	o 4,779mBRT: 100rpm ,768mBRT: 60rpm x 1	n x 12-15kNm. 1-14kNm. Obs	Observe torque in	ue increased to 31k creased to 31kNm a	Nm at 4,770mBF at 4,770mBRT.	RT and to 25kNm at 4	,773mBRT.
					4. Ream down from 4,768 t 5. Ream up from 4,779 to 4 6. Ream down from 4 768 t	o 4,779mBRT: 120rpm ,768mBRT: 60rpm x 1 o 4 771mBRT: 60rpm	1 x 15-16kNm. 3-15kNm. Obs x 12-15kNm	Observe torqu serve no torqu	ue increased to 31k e increased.	Nm at 4,770mBF		
					7. Ream up from 4,771 to 4 8. Ream down from 4,768 t	,768mBRT: 60rpm x 1 o 4,771mBRT. 100rpm	2-15kNm. 1 x 14-15kNm.					
					9. Ream up from 4,771 to 4 10. Ream down from 4,769	,769mBRT: 60rpm x 1 to 4,774mBRT: 100rp	2-15kNm. m x 14-15kNm	۱.				
					Stop rotation and run back Check the bottom w/taking	to 4,779mBRT to chec weight 80kN at 4,779.	k drag while p 5mBRT.	assing the win	idow: Confirm no e>	cessive drag.		
2:30	3:45	1:15	C&C	4,779.0	Circulate and bottoms up w/700	gpm x 20.5MPa.						
					Pump BAROLIFT sweep 10 Run back to bottom w/500g	m3, 15m3 and 15m3. pm x 11MPa and 40rp 25kNm at 4 770mBF	om x 13kNm w ZT again while	hen BAROLIF	T comes out from b	it and start pickin	g up.	
3:45	4:45	1:00	OTHER	4,779.0	Dress middle ramp at 4,771mBF	RT.						
					Ream down w/60rpm to che Stop rotation and confirm n	eck the torque and obs o excessive drag w/o	serve torque in rotation at 4,77	creased to 25 1mBRT.	kNm.			
					Ream up w/60rpm x 13kNn Ream down to 4,779mBRT	and down w/100rpm and up to 4,768mBR1	x 16kNm three w/60rpm to c	e times, and co heck the torqu	onfirm excessive to le again: Okay.	rque is removed.		
4:45	6:00	1:15	C&C	4,779.0	Resume to circulate and bottom	s up w/700gpm x 20.4	MPa inside ca	sing at 4,767n	nBRT.			
Bit Record (24:00 ize M	R T	/pe IA	.DC S/	No. Nozzles Depth (mBRT)	Meter-	WOB (kN)	rpm	Total Rev. ROF		Dull Conc	ition
No. (i	in)		C	ode	From To	age	Min. Max	K. Min. Max.	(krev) (m/nr) Inner Outer	Dull Loc. B	G O.D. RP
BHA Record 24	@24:00 Whipstock	10-3/4"Whip	ostock x 9-3/4	"Tri-mill x 6-1	/2"OD Running Tool x XO x 5.68"HWDP x XO	x 6-1/2"UBHO x XO x 6-3/4"(Coring DC (9) x XO	x XO x 7"Coring DC	C (12) x XO x XO x 5.68"HE	0WP (12) x XO	Hook Wt. (knt) @2 Hook Load BHA	4:00 4,772.5 mBRT 3,050 210
Mud Dranad	lice @24:00										Below DC below Jar	170 0
Mud Type	Time	Depth (mBRT)	MW VIS	PV YV	6rpm Gel St. (10", 10') API Cake pH	Pf Cl- Sand Oil	Solid MBC	Temp Out K+	n K LGS	FIT 20/40 (mm) 0 min 5min	Hook + RRT Hook block	- -
KNPP	2:00 19:00	Pit Pit	1.39 61 1.39 57	22 24 23 25	8 7 13 7.3 1.1 10.0 8 7 15 7.5 1.1 10.0	0.1 120,700 0.20 0.1 120,700 0.20	19.0 2.25 13 19.0 2.25 15	20,900	0.47 2.09 6.40 0.47 2.09 6.40		Jar Rotating time 2 Today Cutting skip @24:0	24:IS/N: Total hrs 00
No. Line	4-P-220 r Size SI	M G	5.00 PM Pr	gallon/stroke ess. Ann	@97% Personnel @24:00 . Vel. CDEX 9 min. MOL Crew 101	Mud Materials on Boar Item	rd @24:00hrs Received	Used	(unit: kg) Stock	\exists	Empty 52	FullTotal052
1 6	6" 6	0 30	00 16	6.75°DC	5.5°DP MWJ 15 Scientist 8	Caustic Soda		5,000	1,050 200		Status Last Dive	Diving 2/1/19
3 6"(Bo Geologic Ir From	nformation (0 4: 024:00	Lithology of	cuttinas	MQJ (Other) 1 Telnite 2	Soda Ash Caustic Potash Tel-Polymer DX / L / H			575 1,075 640/380/0	Heli Infor	Injection Skid mation @24:00 Time	Dive w/135 gal skid
					Oceaneering 6 SLB Cementing 2	XCD-Polymer Lignate NC			950 4,500	No.	Arrived De 9:13 (barted Are. Dept.
Shale Shal	ker / Centrifi	ge @24:00)		SLB WL 3 Geoservices 6 M-I SWACO 4	Clean Lube W Tel Clean W Astex-S			8,000 4,600 4,400	2 3 4	11:25 1	1:31 3 4
No.1	30, 170 30, 170 30, 170	No.4	30, 170 30, 170	#1-#3 Cent running t	rifuge SLB Underreamer 2 ime SLB LWD 2	Deformer 30C Tell DD			512 3,200	Safety (H	ISE) and other information	No. LTA
NO.3 Materials S	Stock on Boa	rd @24:00 Unit St	ock U	sed Rec	AFGlobal 0 ENVENTURE 0	ы-Carbonate Citric Acid Tan Cal C / M / F			2,275 210 / 1,020 / 510	LTA HUNS ca	ards 20	
resh Wate Potable Wa	er ater	m3 3	326.7 242.6	81.3 4.6	96.2 SLB DD 2 0.0 Franks 0 0.0 Curedate	Telnite GXL Treat-HS			684 9,200	Remarks		
uel ube, Oil		m3 1, m3 3, Ltrs 69	555.7 9,100	45.4 400.0	o.u Gyrodata 1 0.0 Total 164	Tel Plug C / M / F Tel Stop P / G			130 500 / 500 / 500 500 / 260			
Heli Fuel Cement "G	WC"	Ltrs ton	0.0	0.0	0.0 Mud volume@24:00 0.0 Mud Volume (m3) 0.0 KNPP mid (1.30)	Barolift (Driscal D Tel Flow P	lbs)		1,935 0 0	Marine Ir	nformation @24:00	0.6
Soat Inform	nation @24:	00	J. 10	0.0	KNPP (12ppbFracseal) 336 KNPP (12ppbFracseal) 311 KNPP (30ppbFracseal) 111	Poro Seal Steel Seal 50	lbs)		0 1,000	Pitch (de Roll (deg	g)	0.6
Boat Na	me	Status	T Dep	Time @Chik	KNPP (BAROLIFT) 57 ived KNP mud (1.13) 327 :00 STOPLOSS(1.37) 47	KCI NaCI Fracseal	lbs)	9.000	0	Vessel H Riser Ter	eading (deg) nsion (kN) d (ton)	010 9750.0 12030
Akatsu Shincho-r	iki maru	Chikyu Shingu	3	:00	Slug 15 total 1204	Stopseal (Bentonate(Bulk)	lbs)	3,000	0 46,000	Max Drai	ught (m) (kW)	9.0
Weather In Time	formation Weather	Temp. Air	(degC)	Barometer (hPa)	Wind Speed (m/s); Dir. (deg) ; Gust (m/s)	Wave Height (m) Dir. (deg)	Period (s) Sn	Current eed(knt) Dir (Visibility deg) (km)	_		
24:00 Today's Sc	bc hedule:	8.0 Continue to	16.9 circulate a	1021.2 nd bottoms	10.3 300 12.5 p. POOH to surface. MU&RIH 8-1/2"Kick	1.7 210	5.6	0.9 25	5 22.0	Report Approv	ted by : T.Nishiyama / T.Yo red by : T.Saruhashi / T.Ika	koyama wa

Reported by :	T.Nishiyama / T.Yokoyama
Approved by :	T Saruhashi / T Ikawa