

Chikyu DAILY MORNING REPORT

Mission No. : CK18-01

Exp. No. 380

Report No. : 16

Site Name : C0006 Hole Name : C0006G Lat. 33° 01.6388'N Long. 136°47.6463'E Report Date : 28/Jan/2018  
 Depth : @24:00 4,395.0 mBRT 495.0 mbsf Progress : 0.0 m Seabed Depth : 3,900.00 mBRT RT-MSL : 28.5 m  
 Depth : @06:00 4,395.0 mBRT 495.0 mbsf Drilling/Coring/Jetting Hrs. : 0.00 hrs LAST CASING : 9-5/8in x 391.00 mbsf  
 Summary of Operation on 27-Jan : Cont. Spot protect zone. Sweep out and spot 10m3 of SWG. POOH. MU and Run 9-5/8" Scaper BHA  
 Present Operation on 28-Jan : Cont. MU&Run 9-5/8"Scaper BHA. Run UWTV. Re-entry. Wash down to 4290mBRT. Recover UWTV.  
 Time Breakdown ( 00:00 - 24:00 on 27-Jan ) mBRT: meter below rotary table  
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	1:15	1:15	OTHER	Continue to spot Protect Zone by Schlumberger CMTG unit. Pump 1.0bbls x Liner Gel (behind Protect Zone). Pump 294.1bbbs x seawater. Check return: 4.0bbbs.
1:15	1:45	0:30	TRIP	PU string to 4328mBRT.
1:45	2:30	0:45	C&C	Sweep out 10m3 of SWG and spot 10m3 of SWG w/400gpm x 4.5MPa.
2:30	11:45	9:15	TRIP	POOH to surface. Lay out Jar, Mud motor, Float sub, 6-3/4"DC (4"IF connection) and Bi-center bit. Stab: 8-7/16" (Same as before running). Motor gap: 2mm (Same as before running).  *Meanwhile, Activation kit function test: OK
11:45	12:30	0:45	OTHER	Service HPS.
12:30	15:30	3:00	OTHER	PU and MU hybrid cement stand and rack back
15:30	24:00	8:30	TRIP	MU and Run 9-5/8" Scaper BHA to 3818mBRT, on going. Paint bit and bit sub with yellow. Paint every 1m mark until 10m from bit and 50m & 100m mark. STB OD: 8-7/16in Swallow DP to RGR  *Meanwhile, start preparation for running completion Sensor cables x2ea install to spooler @middle pipe rack Paint 3-1/2in TBGs for marking centralizer position Lowering 2nd half of ROV platform to BOP cart aft Perform function test MUX sheaves then move toward diverter side, and prepare four messenger ropes for sensor cables Preparing for install blue sheave to FWD STBD @Moonpool Perform 3/4in SUS band banding training and centralizer attachement against 3-1/2in TBG for Drilling crew Pressure test against CORKhead valve: ongoing  *(18:00 to 23:00)Vessel start drift w/0.2knot to 50m upstream

Time Breakdown (00:00 - 06:00 on 28-Jan ) \*The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	0:15	0:15	TRIP	Continue MU and Run 9-5/8" Scaper BHA to 3870mBRT.
0:15	2:15	2:00	OTHER	Run UWTV to 7m above bit. *(00:20 to 00:31) Vessel drift to wellcenter Meanwhile, Check pressure: 200 - 300 - 400 - 500 - 600gpm x 0.7 - 2.2 - 3.5 - 5.4 - 7.8MPa. Break circulation 1 string volume w/600gpm x 7.8MPa. Banding training for Drilling crew. Install Sheave on CGR. Lower Blue sheave to moonpool.
2:15	4:00	1:45	TRIP	Lower bit w/UWTV to 3895mBRT. Adjust vessel position to well center.
4:00	5:00	1:00	OTHER	Re-entry to C0006G hole and RIH w/CSG scraper to 4189mBRT.
5:00	5:45	0:45	W&R	Wash down w/CSG scraper from 4189 to 4290mBRT. Observe no drags during wash down.
5:45	6:00	0:15	OTHER	Recover UWTV to 2800mBRT, on going. Sweep out 5m3 of SWG and spot 10m3 of SWG, on going.

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mBRT)		Meter-age	Hrs.	WOB (kN)		rpm	Total Rev. (krev)	Dull Condition								
							From	To			Min.	Max.			Min.	Max.	Inner	Outer	PN (1)	A	B	G	O.D.
5	8.5x9.875	NOV	CSDR4219		126376	4 x 12, 2 x 14	4293.0	4395.0	102.0	3.1	0	20	116	174	43.9	0	0	NO	A	X	I	NO	TD
6	8.5	TIX	MS		60903-T	3 x 20									0	0	NO	A	X	I	NO	TD	

BHA Record		Hook Wt. (kN) @ 3.818 mBRT									
5	Bi center	8-1/2"x9-7/8"Bi center bit x 6-3/4"DC (1) x XO x 6-3/4" Mud motor x Float sub x 6-3/4"DC (3) x XO 8-1/2"STB x XO x 6-3/4"DC (3) x 6-1/2"Jar x 6-3/4"DC (6) x XO									
6	Scraper	8-1/2"Bit x 9-5/8"Scaper x XO x 6-3/4"DC (3) x XO x 8-1/2"Slab. X XO x 6-3/4"DC (3) x Jar x 6-3/4"DC (3) x XO									

Mud Properties													Hook Load												
Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10", 10')	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp In	Temp Out	n	K	BHA	BHA (Below Jar)	HPS & Traveling block
PHG	14:00	PHG	1.06	300	39	52	45 : 80			8.7									16		0.51	3.68	100	61	600
SWG	10:00	SWG	1.11	300	43	114	80 : 95			10.9									16		0.35	17.80			
Kill Mud	17:00	KillMud	1.30	120	36	34	40 : 51			11.0									16		0.60	1.68			

Geologic Information										Personnel @24:00										Mud Pumps : 14-P-220 @ 5.00 gallon/stroke @97%										Safety (HSE) and other information									
Lithology of core										CDEX 10 Scientist 15 MQJ Crew 95 MQJ (Other) 2 MWJ 15 NuStar 3 Cementing (Sch) 3 Motor, Packer (Hal) 2 Telrite 1 Trainee 4 Franks 4 Total 154										No. Liner Size SPM GPM Press. (MPa) Ann. Vel. (m/min) 1 6 40 400 4.5 104 62 2 6 40 3 6										Incident Last Incident No. LTA LTA HUNS cards 43 Remarks									
Materials Stock on Board @24:00										Mud Volume (m3) Prehy Gel (1.06sg) 50 SWG (1.11sg) 40 NaCl Brine (1.19sg) 80 Kill mud (1.30sg) 40										Mud Materials on Board @24:00hrs (unit: kg) Received Used Stock Barite (Bulk) * 270,000 TEL-GEL (Bulk) 38,000 Kunigel VO (Bulk) 41,000 Caustic soda 1,225 Lime 1,020 XCD-Polymer 100 Baracor-100 0 Telrite OS-5 0 Deformer 30C 16 KCl 140 140 NaCl 4,000										Marine Information @24:00 Heave (m) 0.3 Pitch (deg) 0.1 Roll (deg) 0.4 Vessel Heading (deg) 340 Riser Tension (ton) - V.D. Load (ton) 12803.1 Max Draught (m) 9.00 Thruster (kW) 700									

Weather Information										* Include carried over materials									
Time	Weather	Temp. (degC)	Barometer	Wind	Wave	Current	Visibility												
		Air SW	(hPa)	Speed (m/s) Dir. (deg) Gust (m/s)	Height (m) Dir. (deg) Period (s)	Speed(knt) Dir. (deg)	(km)												
24:00	c	9.0 15.6	1023.1	5.8 10.0 7.3	2.0 10.0 5.8	0.5 330	22												

Today's Schedule : Cont. Recover UWTV. Assemble ROV platform. Run UWTV w/ROV platform. Install ROV platform to wellhead. Recover UWTV. POOH to surface.  
 Reported by : N.Sakurai / T.Yokoyama  
 Approved by : T.Saruhashi