

Chikyu DAILY MORNING REPORT

Mission No. :

CK18-01

Exp. No. 380

Report

Site Name : C0006 Hole Name : C0006G Lat. 33° 01.6388'N Long. 136°47.6463'E Report I
 Depth : @24:00 4,299.0 mBRT 399.0 mbsf Progress : 0.0 m Seabed Depth : 3,900.00 mBRT RT-MSL : 28.5 m
 Depth : @06:00 4,299.0 mBRT 399.0 mbsf Drilling/Coring/Jetting Hrs : 0.00 hrs LAST CASING : 9-5/8in x 391.00
 Summary of Operation on 23-Jan : MU & Run 8-1/2"x9-7/8"Bi-center bit w/motor BHA. Re-entry. Wash down. Drill out cement. POOH to surface.
 Present Operation to 06:00 on 24-Jan : Cont. POOH to surface. MU&Run 8-1/2"Bit DOC BHA. mBRT: r
 Time Breakdown (00:00 - 24:00 on 23-Jan) mbsf: m

From	To	Hrs	Code	Detail of Operation
0:00	4:00	4:00	TRIP	MU & Run 8-1/2" x 9-7/8"Bi center bit w/motor BHA to 3853mBRT. Fill up every 10stds. Continue UWTV Pre-dive check. Move vessel to 50m East from well center @01:30.
4:00	4:30	0:30	C&C	Break circulation w/400gpm x 6.2MPa. Check pressure: 300-400-500-600gpm x 3.5-6.2-9.6-13.8MPa. Move vessel to well center @04:15
4:30	5:30	1:00	OTHER	Run UWTV to 7m above bit. Install UWTV to drill pipe and UWTV Guide Sheave @100mWD.
5:30	6:00	0:30	TRIP	Lower bit w/UWTV to 3857mBRT.
6:15	7:45	1:30	OTHER	Re-entry C0006G hole. Adjust vessel position and keep UWTV 6 - 7m above bit. RIH to 3924.5mBRT and standby for recovering UWTV.
7:45	9:30	1:45	OTHER	Recover UWTV.
9:30	10:30	1:00	TRIP	RIH to 4159mBRT.
10:30	11:30	1:00	W&R	Wash down from 4159 to 4223.5mBRT. PUMP: 100gpm x 0.3MPa. Tag Top of Cement @4207mBRT by increasing pressure from 0.3 to 0.7 - 1.0MPa. Increase flow rate to 400gpm x 6.3MPa (Motor rpm: 116rpm). Tag Float collar @4223.5mBRT (Confirm the depth of Top of Float collar by rotating string).
11:30	14:45	3:15	CMTG	Drill out cement from 4223.5 to 4225.5mBRT. WOB: 0-30kN, HPS: 20rpm x 0.0-15.0kNm, PUMP: 400gpm x 6.0-8.7MPa (Motor rotation: 116rpm). Stall HPS @4225.5mBRT, and stop pump and pick up to 4200mBRT. Observe 200kN Overpull. Sweep out 5m3 of SWG three times. Increase bit rotation and pump rate up to 60rpm and 600gpm (Torque:0.0-15.0kNm, Press.:13.5-14.0MPa, Motor rotation: 174rpm). And stall HPS @4225.5mBRT repeatedly w/o any progress.
14:45	24:00	9:15	TRIP	POOH 8-1/2" x 9-7/8"Bi center bit w/motor BHA. Pressure test for Activation kit w/HART Mechanical function w/10000psi; V3, V2, V1: OK Acoustic function #1 & #2 w/10000psi; V3, V2, V1: OK

Time Breakdown (00:00 - 06:00 on 24-Jan) * The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	2:00	2:00	TRIP	Continue POOH 8-1/2" x 9-7/8"Bi center bit w/motor BHA. STB OD: 8-7/16in, Motor gap 2mm (Free weight 52mm, compress 50mm)-Same as before running. Lay out mud motor.
2:00	6:00	4:00	TRIP	MU and RIH 8-1/2"Bit DOC BHA. Fill up every 15stds. STB OD: 8-7/16in. Bit: In Gauge Drift vessel w/0.2knot to 50m east from well center @05:00

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)		Meter-age	Hrs.	WOB (kN)		rpm		Total Rev. (krev)	Dull Condit			
							From	To			Min.	Max.	Min.	Max.		Inner	Outer	Dull	Loc.
3	8.5x9.875	NOV	CSDR4219		126948	4 x 12, 2 x 14	4223.5	4,225.5	2.0	3.25	0	30	156	234	26.5	0	3	CT	S
4	8.5	TIX	MS	121	60903-T	20 x 3										3	5	BT	S, G

BHA Record		Hook Wt														
3	Bi center bit	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 x Churchill Drift sub														
4	DOC	8-1/2"Bit x Float sub x 6-3/4"DC 4"IF conn. (3) x 8-1/2"Stab. x XO x 6-3/4"DC (6) x 6-1/2"Jar x 6-3/4"DC (6) x XO x Churchill Drift sub														

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10 ³ , 10 ⁴)		WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	K+	LGS	MBC	Temp		n	K
							In	Out												In	Out		
PHG	14:00		1.06	276	67	91	45	60			8.8									16		0.51	6.57
SWG	13:00		1.11	300	23	62	40	65			11.0									16		0.35	9.86
Kill mud	17:00		1.30	108	26	38	44	57			11.0									16		0.49	2.98

Geologic Information		Personnel @24:00		Mud Pumps : 14-P-220 @ 5.00 gallon/stroke @97%		Safety (HSE) and other info						
From	To	Lithology of core	CDEX	Scientist	No.	Liner Size	SPM	GPM	Press. (MPa)	An. Vel. (m/min)	Incident	Last Incident
0:00	24:00	S/B Akatsuki G/B Meijimaru #8	3	23	1	6	120	600	13.8		LTA	
Helicopter	#1	On	Off	2	2	6					HUNS cards	
Flight	#2	On	Off	3	3						Remarks	
	#3	On	Off	15	15							

Materials Stock on Board @24:00					Mud Materials on Board @24:00hrs (unit: kg)		Marine Information @24:00	
Item	Unit	Received	Used	Stock	Item	Received	Used	Stock
Fresh Water	m3	81.2	64.7	316.8	Barite (Bulk) *			270,000
Potable Water	m3	0.0	2.4	314.6	TEL-GEL (Bulk)			38,000
Drill Water	m3	0.0	18.6	2,036.9	Kunigel VO (Bulk)			41,000
Fuel	m3	0.0	44.9	3,976.5	Caustic soda			1,225
					Lime			1,020
					XCD-Polymer			100
					Baracor-100			0

Lube, Oil	Ltrs	0.0	0	88,000
Heli Fuel	Ltrs	0.0	0.0	0.0

Prehy Gel (1.06sg)	108
SWG (1.11sg)	45
NaCl Brine (1.19sg)	130
Kill mud (1.30sg)	40

Telnite OS-5			0
Deformer 30C			16
KCl			280
NaCl			4,000

Riser Tension (ton)
V.D. Load (ton)
Max Draught (m)
Thruster (kW)

Weather Information

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	bc	9.0	16.0	1014.2	12.8	297.0	15.0	3.0	270	7.2	0.7	265	22

Today's Schedule : Cont. MU&Run 8-1/2"Bit DOC BHA. Run UWTV. Re-entry. DOC. POOH.

* Include carried over materials

Reported by : _____
 Approved by : _____

	-
	13316.4
	9.00
	1,000

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