

Chikyū DAILY MORNING REPORT

Mission No. : **CK13-04**

Exp. No. : **Exp 348**

Report No. : **126**

Site Name : **C0002** Hole Name : **C0002P** Lat. **33° 18.0507'N** Long. **136° 38.4829'E** Report Date : **17/Jan/2014**
 Depth : @24:00 **4932** mBRT **2964.5** mbsf (14.5') Progress : _____ m Seabed Depth : **1,967.5** mBRT RT-MSL **28.5** m
 Depth : @06:00 **4932** mBRT **2964.5** mbsf (14.5') Drilling/Coring/Underreaming Hrs. : **0.00** hrs LAST CASING : **13-3/8"** x **1,836.50** mbsf(3,904.0 mBRT)
 Summary of Operation on **16-Jan** : **Circulate hole clean, POOH. Rig up for casing run.**
 Present Operation @ 06:00 on **17-Jan** : **Run 11-3/4" liner.**
 Time Breakdown (00:00 - 24:00) on **16-Jan** : _____ mBRT meter below rotary table
 _____ mbsf meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	3:30	3:30	C&C	Continue circulating hole clean. 900gpm x 32.3 - 33.5MPa, 140rpm x 11.6 - 35kN-m.
3:30	4:00	0:30	C&C	Spot 30m3 hi-vis. 900gpm x 32.9 - 33.7MPa.
4:00	18:00	14:00	Trip	POOH Anderreamer BHA from 4925m to surface. Continued drag while POOH and RIH from 4921 to 4841mBRT w/o pumping. No excess overpull observed from 4821 to casing window. Lay out mechanical jar, Anderreamer, float sub and bit.
18:00	21:00	3:00	CSG	Change out HPS saver sub for 6-5/8" UD-165 landing string.
21:00	21:30	0:30	CSG	Make up cement head stand and rack back in derrick.
21:30	24:00	2:30	CSG	Rig up for running 11-3/4" Liner CSG run.

	Angle	Deg
LFJ	0	0
LMRP	130	0.5
BOP	180	0.5

Bulls eye reading @6:58

Note:
 Isolate conduit line due to leakage pressure.
 ROV under maintenance to repair MEG injection skid.
 Sea current: Chikyū 1.2-3.0 knot, SW 5 miles 2.5-3.0 knot.

The data on 00:00 - 06:00 is unofficial.

From	To	Hrs	Code	Detail of Operation
0:00	1:15	1:15	CSG	Continue to rig up for running 11-3/4" Liner CSG run.
1:15	6:00	4:45	CSG	Run 11-3/4" Liner CSG to 160mBRT (No. 13ft). (01:15-05:15) Guide shoe joint, float collar joint, thread lock joints (8jts), landing cloar joint power tight w/thread lock. Install 3.5" ball into Folat collar joint. Confirm auto fill active by fluid level.

Note:
 Sea current: Chikyū 1.7knot, SW 5miles 1.9knot @6:00.

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mBRT)		Meter- age	Hrs.	WOB (kN)		rpm	Total Rev. (kern)	Dull Condition							
							From	To			Min.	Max.			Min.	Max.	Inner	Outer	Dull	B	G	O.D.
No.9h	14.5"	NOV	Anderreamer	11423	A162762	13x7 14x2	3919.00	4,827.80	1,008.8	44.65	0	50	140	197.0	3	5	BT	BR/G	X	I	WT	TD

BHA Record
 No.9h 14-1/2" Underreamer Bit x bit sub x 14.5" Anderreamer x float sub (w/float type float) x 8-1/2" DC (1) x 12-3/16" Slab x 8-1/2" DC (1) x Drilling Jar x 8-1/2" DC (2) x XO x 5.68" HWDP (12) x XO
 x 5" DP S-140 (67sids) x 5-1/2" DP S-140 (21sids) x XO x 5-1/2" DP S-150 (13sids) x XO x 6-5/8" DP Z-140

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St. (10', 10')	WL	Cake	pH	PI	Cl-	Sand	Oil	Solid	MBC	Temp (In/Out)	K+	n	K	LOG
KNPP	2:00	4,932	1.32	152	56	75	16 / 27	2.6	0.5	10.8	0.1	120.700	0.2	0	15.0	2.50	13	36.400	0.51	5.33	2.7
KNPP	16:00	Pin	1.32	165	56	72	16 / 27	2.6	0.5	10.8	0.1	120.700	0.2	0	15.0	2.50	14	35.800	0.51	2.83	2.8
		Inhibitor	1.32	148	51	64	14 / 22			11.3							14	0.53	4.24		

Mud Pumps: 14-P-220 @ 0.0 mBRT				5.00 gallon/stroke @97%				Personnel @24:00				Mud Materials on Board @24:00hrs (unit: kg)			
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP	CDEX	MOJ Crew	100	Barite (Bulk)	101,000	Barite (Bulk)	101,000	
1	6"	0	0	0.0	-	-	-	MOJ (SC, Other)	1	Kunigel-VO (Bulk)	10,800	Kunigel-VO (Bulk)	10,800		
2	6"	0	0	0.0	-	-	-	MOJ (Sub sea & Hyd)	2	NaCl	10,000	NaCl	10,000		
3	6"	0	0	0.0	-	-	-	MWJ	17	KCl	3,000	KCl	3,000		

Geologic Information		Lithology of cuttings	
From	To		

Shale Shaker				Centrifuge: hrs			
No.1	#10, #230 x 2	No.4	#10, #230 x 2	No.1	off		
No.2	#10, #230 x 2	No.5	#10, #200 x 2	No.2	off		
No.3	#10, #230 x 2	No.6	#10, #200 x 2	No.3	off		

Materials Stock on Board @24:00				
Item	Unit	Received	Used	Stock
Fresh Water	m3	138.9	89.8	261.3
Potable Water	m3	0.0	4.2	344.3
Drill Water	m3	0.0	33.5	654.7
Fuel	m3	0.0	53.5	2,137.3
Lube Oil	Ltrs	0.0	500.0	40,200.0
Heli Fuel	Ltrs	0.0	0.0	0.0
Cement "GWC"	ton	0.0	0.0	0.0
Cement "G"	ton	0.0	0.0	0.0

Boat Information @24:00			
Boat Name	Status	Time @Chikyū	
		Departed	Arrived
Kaiko	Stand-by	-	-
Shinchou-maru	Current survey, SW 5miles	-	15:20
Hakuryu-maru	Stand-by	-	-

Weather Information				Wind				Wave				Current				Visibility	
Time	Weather	Temp. (degC)	Barometer (hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	Speed(knt)	Dir. (deg)	Dir. (deg)	km		
24:00	c	11.5	1029.9	9.5	340.0	11.5	1.4	50	9.3	2.7	87	2.7	87	22.0			

Today's Schedule: Continue to run 11-3/4" liner.

Reported by : S. Yamada / D. Ikenomoto / T. Yokoyama
 Approved by : T. Sanhashi

Hook Wt. (kern) @		0.0 mBRT	
Hook + HPS			730
Hook block			307
Jar Rotating time	S/N:	D-1046H	
Today	0.00	Total	9.19
Cutting skip @24:00			
Empty		Full	Total
26		0	26
ROV Status			On deck
Last Dive			1/15/14
Injection Skid			Repairing

Heli Information				
Flt. No.	Arrived	Time	Departed	Passenger
1	9:06		9:14	6
2	11:20		11:27	6
3	12:28		12:35	6
4				4

Safety (HSE) and other information			
Incident	Last Incident	13/Feb/2013	No. LTA
LTA			
HUNS cards		29	

Remarks	

Marine Information @24:00	
Heave (m)	0.8
Pitch (deg)	0.5
Roll (deg)	0.2
Vessel Heading (deg)	253
Riser Tension (kN)	9400
V.D. Load (Moon)	9439.3
Max Draught (m)	9.0
Thruster (kW)	2500