

**Chikyu DAILY MORNING REPORT**

Mission No. : **CK13-04**

Exp. No. : **Exp 348**

Report No. : **127**

Site Name : **C0002** Hole Name : **C0002P** Lat. : **33° 18.0507'N** Exp. No. : **Exp 348** Report Date : **18/Jan/2014**  
 Depth : @24:00 **4932** mBRT **2964.5** mbsf (14.5') Progress : m Seabed Depth : **1,967.5** mBRT RTMISL : **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 **1,936.50** mbsf ( 3,904.0 mBRT)  
 Summary of Operation on **17-Jan** : Run 11-3/4" liner.  
 Present Operation @ 06:00 on **18-Jan** : Run 11-3/4" liner.  
 Time Breakdown ( 00:00 - 24:00 on **17-Jan** )

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.
1:15	14:15	13:00	CSG	Run 11-3/4" Liner CSG to 995mBRT (82ft). (01:15-05:15) Guide shoe joint, Float collar joint, thread lock joints (8/1s), landing collar joint power tight w/thread lock. Install 3.5" ball in float collar joint. Confirm auto fill function from fluid level "OK"
14:15	14:45	0:30	CSG	Rig down slip elevator and rig up hydraulic elevator to pick up liner hanger & packer assembly.
14:45	16:15	1:30	CSG	Pick up and make up 11-3/4" Liner hanger & packer assembly onto casing joint. Record pick up/slack off CSG weight. Weigh on Hook(inc. block weight 730kN); Pick up 1530kN. Slack off 1510kN
16:15	17:30	1:15	CSG	Change out elevator insert, pick up and make up HWDP, XO, Hi-flow valve, XO, 2 x HWDP to 1222mBRT.
17:30	24:00	6:30	CSG	Continue to run 11-3/4" liner on drillpipe from 1222 to 3216mBRT. No drag was observed when liner shoe running through BOP. Take 150kN drag when liner hanger (packer element) passing through well head.
<p><b>Note:</b> Isolate conduit line due to leakage pressure. ROV injected 20gal to BOP and 10gal to LMRP. Sea current: Chikyu 1.2-1.8 knot. SW 5 miles 1.3-4.0 knot.</p>				

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	CSG	Continue to run 11-3/4" liner on drillpipe from 3216 to 4873mBRT. No excessive drag was observed. (5:45 - 6:00) Make up Cement stand.
<p><b>Note:</b> Sea current: Chikyu 1.2knot, SW 5miles 3.0knot @6:00.</p>				

Bit No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)	Meterage	Hrs.	WOB (kN)	rpm	Total Rev. (kern)	Dull Condition								
							From To			Min. Max.	Min. Max.		Inner	Outer	Dull	Loc.	B	G	O.D.	RP	

BHA Record	11-3/4" liner	Hook Vlt. (ken) @
	11-3/4" casing (GIS x 1 x FIC x 9 x LC x 30 x 41, total 82 Jts) x Liner hanger x 5" DP (5stds) x 5-1/2" DP S-140 (21stds) x XO x 5-1/2" DP S-150 (25stds) x XO x XO x 5-7/8" DP NK-155 (19stds) x XO x 6-5/8" DP UD-165 (29stds) x CMT stand	0.0 mBRT
		Liner joint #82 720
		Liner joints w/ hanger running tool 760

Mud Properties	Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gal St. (10", 10")	WL	Cake	pH	PI	Cl-	Sand	Oil	Solid	MBC	Temp (In/Out)	K+	n	K	LGS
KNPP	3:00	Pit	1.32	140	54	68	14	23	2.6	0.5	11.0	0.2	120,700	0.2	0	15.0	2.50	14	36,400	0.53	4.52	2.7
KNPP	17:00	Pit	1.32	139	54	68	14	23	2.6	0.5	10.8	0.2	120,700	0.2	0	15.0	2.50	14	36,400	0.51	2.83	2.7

Mud Pumps : 14-P-220 @ 0.0 mBRT	5.00 gallon/stroke @97%	Personnel @24:00	Mud Materials on Board @24:00hrs
No. Liner Size SPM GPM	Ann. Vel. (m/min)	DC DP	Item Received Used Stock
1 6" 0 0	0.0	0 0	Battle (Bulk) 87,800
2 6" 0 0			Kunigel-VO (Bulk) 10,800
3 6" 0 0			NaCl 10,000
			KCl 3,000
			Tel-Polymer DX / L / H 0/0/20 3380/1520/1280
			XCD-Polymer 0
			Soda Ash 1,275
			KOH 50 1,275
			Clean Lube 0
			Tel Clean 0
			Bi-Carbonate 1,000
			Limco 1,240
			Weatherford (CSG) 4
			Mil-Swaco 126
			NIW Andersamer 1
			Baker (Liner Hanger) 2
			NaOH 800
			Lignite NC 2,000
			Tel Stop G / P 500 / 1000
			Tel Mica C / M / F 500 / 1,000 / 1,000
			Tel Plug C / M / F 500 / 1,200 / 989
			Pen Gel M / F / FF 4230 / 4500 / 0
			EZ Spot 550
			Speeder P / X 1700 / 1700
			Baracor-100 (gal) 0
			Astex S 2,400
			Treat HS 1,440
			Xarvis 1,000
			Telrite OS-5 0
			Telrite HEC 0

Geologic Information	Shale Shaker	Materials Stock on Board @24:00	Mud Volume (m3)
From To Lithology of cuttings	No.1 #10, #230 x 2 No.4 #10, #230 x 2 No.1 off	Fresh Water m3 141.0 72.3 330.0	KNPP mud (1.32) 168
	No.2 #10, #230 x 2 No.5 #10, #200 x 2 No.2 off	Potable Water m3 0.0 7.2 237.1	KNPP mud (1.29) 12
	No.3 #10, #230 x 2 No.6 #10, #200 x 2 No.3 off	Drill Water m3 0.0 30.2 624.5	inhibitor mud (1.32) 73
		Fuel m3 0.0 56.6 2,080.7	CMT spacer (1.44) 22
		Lube, Oil Ltrs 0.0 500.0 39,700.0	LCM 20% (1.13) 24
		Hull Fuel Ltrs 0.0 0.0 0.0	total 387
		Cement "GWIC" ton 0.0 0.0 0.0	
		Cement "G" ton 0.0 0.0 0.0	

Boat Information @24:00	Weather Information
Boat Name Status Time @Chikyu Departed Arrived	Time Weather Temp. (degC) Barometer Wind Wave Current Visibility
Kaikou Stand-by 2:55 19:25	24:00 c 10.0 15.9 1020.1 9.9 35.0 12.7 1.5 120 6.8 0.8 112 22.0
Shincho-maru Current survey, SW 5miles	
Hakuryu-maru Current survey, S	

Helicopter Information	Safety (HSE) and other information	Maine Information @24:00
Fit. No. Arrived Time Departed Passenger	Incident Last Incident 13/Feb/2013 No. LTA	Hisavs (m) 0.3
1 9:14 9:28 5 8	HLINS cards 22	Pitch (deg) 0.5
2		Roll (deg) 0.2
3		Vessel Heading (deg) 275
4		Riser Tension (kN) 9400
		V.D. Load (Moon) 9489.7
		Max Draught (m) 9.0
		Thruster (kW) 3200

Today's Schedule: Run 11-3/4" liner. Set liner hanger, 11-3/4" liner Cementing.  
 Reported by : S. Yamada / D. Ikenomoto / T. Yokoyama  
 Approved by : Y. Uemura