

Chikyu DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. :

65

Site Name : C0002 Hole Name : C0002N Lat. 33° 18.0607'N Long. 136° 38.2029'E Report Date : 17/Nov/2013
 Depth : @24:00 4287.5 mBRT 2330.0 mbsf Progress : 37.50 m Sealed Depth : 1,967.50 mBRT RT.MSL : 28.6 m
 Depth : @06:00 4287.5 mBRT 2330.0 mbsf Drilling/Coring/Logging Hrs. : 1.25 hrs LAST CASING : 20" x 860.30 mbsf(2,827.8 mBRT)
 Summary of Operation on 16-Nov : POOH drilling assembly, Retrieve Nominal Sheet Protector. Prepare and run 13-3/8" casing.
 Present Operation @ 06:00 on 17-Nov : Continue to run 13-3/8" casing mBRT: meter below rotary table
 Time Breakdown (00:00 - 24:00 on 16-Nov) mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	4:15	4.15	CSG(trip)	Check function, service WBRT. Set up tool with lock dogs retracted. RHT with WBRT to retrieve NSP to jetting tool depth 2059m. (WBRT depth 1963.2mBRT) Take Weight 40KN at Upper Annular Slack off 150KN. Pick up to 60KN and then slack off 100KN. Turn Four left turn (4.0KN) due to slippage of tool. Monitor pump pressure w/800rpm pumping. (80 spm x 3.2 Mpa. indicate pressure up 8.0-9.5Mpa for 1.5m white NSP passing Upper Choke Area) Lock compensator at 1965mBRT and pass upper annular with 150KN OP. Tried to check with indication with booster line for NSP pass but not clear due to the larger bore.
4:15	5:00	0:45	CSG(trip)	
5:00	5:30	0:30	CSG(trip)	POOH to 1962mBRT
5:30	6:00	0:30	CSG(trip)	Jet wellhead area (1980-1960mBRT) w/120spm x 7.7 Mpa.
6:00	9:30	3:30	CSG(trip)	Resume POOH to WBRT & NSP on surface (143mBRT).
9:30	10:15	0:45	CSG(trip)	Break connection and recover NSP on WBRT.
10:15	11:30	1:15	CSG(trip)	Continue POOH to surface.
11:30	14:30	3:00	CSG	Change out saver sub to 6-5/8"FH (8.078"bevel) M/U torque of saver sub x HPS lower Kelly 125KN-m M/U and B/O test of torque wrench of HPS: saver sub x 6-5/8"UD 165. M/U w/ 105KN-m, confirm make up and break off two times OK.
14:30	16:15	1:45	CSG	Make up cement stand and rack back in the derrick. Meanwhile, Pump 190spm on lower Choke and kill line, boost riser 80spm. Line up 2 ea of centrifuge.
16:15	17:30	1:15	RS	Carry out the drawworks brake test.
17:30	21:00	3:30	CSG	Rig up 13-3/8" casing running equipment. Make up and rack back 6-5/8" UD165 stand with XO (UD165 x NK155) as circulation stand.
21:00	24:00	3:00	CSG	Hold TBRA and start running 13-3/8" casing string. Check float functioning. Confirmed float is not plugged, however auto float is not functioning. Install centralizers on joint #208 and 207. Note: ROV injected rigal of glycol to BOP and LMRP connectors. Buil's eye inspection Angle/Azimuth: F.J: 0/0, LMRP: 1/130, 0.5/160. Pump 80spm x 3.0Mpa from lower kill. Line up 2 ea of centrifuge. Sea current @ Chikyu: 0.1-0.8 knot, 10mile SW: 0.1-1.4 knot.

From	To	Hrs	Code	Detail of Operation
0:00	4:30	4:30	CSG	Continue to run 13-3/8" Casing as per tally. Connect w/ thread lock from F/S joint to #11 casing (1 joint above F/C joint). Adjust 2 ea of 16.5" centralizer with top of #2 and #3 joint. Change casing slip from manual to flush mount spider @ #3 joint. (1.30-2.30) Fill up every joint from F/S joint to # 10 joint.
4:30	5:45	1:15	CSG(N)	Trouble shooting of flush mount grip spider. Malfunction open function of spider. Change control panel to back up one.
5:45	6:00	0:15	CSG	Resume running 13-3/8" Casing. @6:00 # 11 js on dritfloor (134mBRT) Sea current: Chikyu 0.3 knot, 10 mile SW 0.4 knot @6:00.

BT No.	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (m)		Meter-age	Hrs.	WOB (kN)		rpm		Total Rev (krev)	Dull Condition	
							From	To			Min.	Max.	Min.	Max.		Inner	Outer

BHA Record		Hook Wt. (kN) @	
WBRR	Jetting sub x XO x 5-1/2"DP S-140 (1stds) x XO x 8-1/2"DC for drilling (2 stds) x XO x 5-1/2"DP S-140 (1stds) x XO x WBRR x XO x 5-1/2"DP S-150 (6m pup) x 5"DP S-140 (20stds) x XO x 5-1/2"DP S-140 (20stds) x 5-1/2"DP S-150		0.0 mBRT

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gal St (10" St)	WL	Cake	pH	Pl	Cl-	Sand	Oil	Solid	MBC	Temp (In/Out)	K+	n	K	LGS		
KNPP	4:00	Pt	1.13	111	39	44	9	11	3.0	0.5	10.0	0.1	78,100	0.2	0	7.5	1	17		26,900	0.56	2.60	1.8
KNPP	17:00	Pt	1.13	125	40	46	8	10	3.0	0.5	10.0	0.1	78,100	0.2	0	7.5	1	13		26,900	0.52	1.84	2

Mud Pumps: 14-P-220 @ 4297.5 mBRT 5.00 gallon/stroke @97%		Personal @24:00		Mud Materials on Board @24:00hrs (unit: kg)																			
No.	Liner Size	SPM	GPM	Press. (MPa)	Am. Vel. (min/m)	DC	DP	Item	Received	Used	Stock												
1	6"	0	0	0.0	0	0	0	Barte (Bulk)		2,500	227,800												
2	6"	0	0	0.0	0	0	0	KunigelVO (Bulk)			12,000												
3	6"	0	0	0.0	0	0	0	NaCl			37,000												
4	6"	0	0	0.0	0	0	0	KCl			10,000												
Geologic Information								Scientist				4200/1800/960											
From								To								Lithology of cuttings							
Shale Shaker								Centrifuge: hrs															
No.1	#10, #175 x 2	No.4	#10, #180 x 2	No.1	9.5																		
No.2	#10, #175 x 2	No.5	#10, #180 x 2	No.2	9.5																		
No.3	#10, #180 x 2	No.6	#10, #180 x 2	No.3	off																		
Materials Stock on Board @24:00												Total											
Item	Unit	Received	Used	Stock																			
Fresh Water	m3	144.7	90.1	321.6																			
Potable Water	m3	0.0	5.2	347.0																			
Drill Water	m3	0.0	11.8	1,725.3																			
Fuel	m3	0.0	46.9	5,375.4																			
Lube Oil	Ltrs	0.0	3,000.0	77,500.0																			
Heli Fuel	Ltrs	0.0	0.0	0.0																			
Cement "GWC"	ton	0.0	0.0	82.0																			
Cement "G"	ton	0.0	0.0	161.0																			
Boat Information @24:00												Mud Volume (m3)											
Boat Name	Status	Time @Chikyu	Departed	Arrived																			
Kaiyu	Current survey @ 5miles SW	-	-	-	KNPP mud (1.13)	276																	
Shinchou-maru	Current survey @ 10miles SW	-	-	-	KNPP mud (1.12)	0																	
Hakuryu-maru	Katsuura	-	-	-	KNPP mud (1.08)	0																	
Weather Information												Mud Volume (m3)											
Time	Weather	Temp. (degC)	Barometer	Wind	Wave	Current	Visibility																
24:00	bc	16.5	1017.2	3.6	1.1	0.1	22.0																

Cutting skip @24:00		Status		Remarks	
Empty	Full	Total			
41	1	42			
ROV		on deck			
Last Dive		2013/11/16			
Injection Skid		135 /135 gal			

Heli Information		Passenger	
Fit	Time	Ave.	Dept.
1	Arrived	Departed	
2			
3			
4			

Safety (HSE) and other information		No. LTA	
Incident	Last Incident	13/Feb/2013	
LTA			
HUMS cards	18		
Remarks			

Marine Information @24:00		Well Cost (1,000 Yen)	
Heave (m)			0.5
Pitch (deg)			0.4
Roll (deg)			0.2
Vessel Heading (deg)			255
Riser Tension (kN)			8000
V.D. Load (Moon)			14153.9
Max Draught (m)			9.0
Thruater (kW)			770
Daily			
Cumulative			

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