

Chikyu DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. :

66

Site Name : C0002 Hole Name : C0002N Lat. 33° 18.0607'N Long. 136° 38.2029'E Report Date : 18/Nov/2013
 Depth : @24:00 4287.5 mBRT 2330.0 mbsf Progress : 37.50 m Sealed Depth : 1,967.50 mBRT RTMSL : 28.6 m
 Depth : @06:00 4287.5 mBRT 2330.0 mbsf Drilling/Coring/Jetting Hrs. : 1.25 hrs LAST CASING : 20" x 860.30 mbsf(2,827.8 mBRT)
 Summary of Operation on 17-Nov : Continue to run 13-3/8" casing
 Present Operation @ 06:00 on 18-Nov : Fill up mud in 13-3/8" casing @2309mBRT. R/D Casing spider
 Time Breakdown (00:00 - 24:00) on 17-Nov
 mBRT: meter below rotary table
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	4:30	4:30	CSG	Continue to run 13-3/8" Casing as per tally to joint #10 Connect w/ thread lock from F/S joint to #11 casing (1 joint above F/C joint). Adjust 2 set of 16.5" centralizer with top of #2 and #3 joint. Change casing slip from manual to flush mount spider @ #5 joint. (1:30-2:30) Fill up every joint from F/S joint to # 10(F/C) joint. Check float collar not plugged on RTS by S/W.
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	12:15	6:30	CSG	Resume running 13-3/8" Casing from joint #11 to #55 (122-661mBRT). Fill up every 20jts. running speed 6.9 jts/h
12:15	12:45	0:30	CSG(N)	Trouble shoot power long.
12:45	24:00	11:15	CSG	Resume running 13-3/8" Casing from joint #55 to #144 (661-1730mBRT). Fill up every 20jts. running speed 7.9 jts/h
<p>Note: Check fitting test of landing string with dual elevator and hydraulic elevator at AUX hole. The result was the same on both elevators. Found 45deg taper shoulder was not landing properly on 6-5/8" UD165 w/ both DES and Hydraulic elevators when picking up one stand. ROV : (00:00-14:40) Bulb eyes check, inject 25 gas glycol into LMRP and BOP. Approx. 40% hydrates formed below LMRP and BOP. Circulating 450gpm x 3.5MPa on kill line w/ 2ea x centrifuge. Sea current @ Chikyu: 0.1-0.7 knot, 10mile SW: 0.1-1.2 knot. Observed high current (4.0knot) at 15mile south.</p>				

From	To	Hrs	Code	Detail of Operation
0:00	6:00	6:00	CSG	Resume running 13-3/8" Casing from joint #145 to #192 (1730-2309mBRT). @6:00 fill up @#192 on going. Fill up every 20jts. running speed 8.0 jts/h Open CMC While F/C and two centralizer passing through BOP and wellhead. No extra drag observed.
<p>Note: Circulating 450gpm x 3.5MPa while running casing w/ 2ea x centrifuge. Mud weight: 1.12 heavy s.g at 6:30. @4:00 supply boat Shincho-maru depart for Shingu base. Sea current: Chikyu 0.5 knot, 10 mile SW 0.7 knot @6:00.</p>				

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) @			
																	1730.0	mBRT
																		2,236
																		2,640

Mud Properties															Hook block & HPS		Hook block		
																		740	460

Mud Pumps : 14-P-220 @ 1730.0 mBRT 5.00 gallon/stroke @97%															Cutting skip @24:00					
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (min/m)	DC	DP											Empty	Full	Total
1	6"																	40	2	42
2	6"	90	450	3.9	12	10														
3	6"																			

Geologic Information															Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)		
From	To	Lithology of cuttings																	

Materials Stock on Board @24:00															Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)		
Item	Unit	Received	Used	Stock															
Fresh Water	m3	121.8	100.1	343.3															
Potable Water	m3	0.0	3.8	343.2															
Drill Water	m3	0.0	33.7	1,691.6															
Fuel	m3	0.0	46.8	5,328.6															
Lube, Oil	Ltrs	0.0	0.0	77,500.0															
Heli Fuel	Ltrs	0.0	0.0	0.0															
Cement "GW"	ton	0.0	0.0	82.0															
Cement "G"	ton	0.0	0.0	161.0															

Boat Information @24:00															Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)		
Boat Name	Status	Time Departed	Time Arrived																
Kayu	Chikyu	-	9:52																
Shinchou-maru	Current survey @ 10miles SW	-	-																
Hakuryu-maru	Current survey @ 5miles SW	-	-																

Weather Information															Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)		
Time	Weather	Temp. (degC)	Barometer (hPa)	Wind (m/s)	Dir (deg)	Qual (m/s)	Height (m)	Dir (deg)	Period (s)	Current Speed(knt)	Dir (deg)	Visibility (km)							
24:00	o	18.5	21.6	1010.9	9.0	230.0	1.2	230	7.0	0.4	224	22.0							

Today's Schedule : Run 13-3/8" casing with landing strings.
 Reported by : S. Yamada / T. Yokoyama / D. Ikenomoto
 Approved by : T. Sanuhashi