

Chikyu DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 49

Site Name : C0002 Hole Name : C0002F Lat. : 33° 18.057'N Long. : 136° 38.2029'E  
 Depth : @24.00 mBRT mbsf Progress : m Seabed Depth : 1,867.50 mBRT RT-MSL : 25.5 m  
 Depth : @06.00 mBRT mbsf Drilling/Coring/Jetting Hrs : 0.00 hrs LAST CASING : 20" x 860.30 mbsf ( 2,827.8 mBRT)  
 Summary of Operation on 31-Oct : Continue running riser while drifting to C0002F site. Dummy landing, land LMRP, install UFJ/diverter, rig down riser running equipment, repair dolly.  
 Present Operation @ 06:00 on 1-Nov : Function test hydraulic elevator.  
 Time Breakdown ( 00:00 - 24:00 on 31-Oct ) mBRT: meter below rotary table  
 mbsf: meter below sea floor

From	To	Hrs	Code	Detail of Operation
0:00	0:30	0:30	BOPE	Continue installing special saddle on telescopic joint. Slack 5m of MUX and VIV cables on special saddle.
0:30	4:00	3:30	BOPE	Skid BOP cart and couple tensioner ring.
4:00	5:45	1:45	BOPE	Install storm saddle on tensioner ring. Slack 10m of MUX and VIV cables on storm saddle.
5:45	7:30	1:45	BOPE	Install index line, geograph line and wireline compensator lines on tensioner ring. Install arch cleave on hot line to shift same to FWD side. Move sea VIV cable to FWD side. Land load ring onto tensioner ring (1). Arrived 50m west of well center at 8:00.
8:00	8:30	8:30	BOPE	Dummy landing, stroke out tensioner for 8.5m. Adjust block position to set Hook: 3000kN(*2). Open CMC valve and set to support 2550kN.
8:30	8:45	0:15	BOPE	Pick up LMRP 3m for landing(*3).
8:45	9:15	0:30	BOPE	Fly ROV to BOP to remove previously dropped gasket ring on choke line and AX gasket ring on BOP connector. ROV back to cage.
9:15	9:45	0:30	BOPE	Vessel move to well center, rig heading: 270deg.
9:45	10:15	0:30	BOPE	Align LMRP over BOP, land LMRP onto BOP with ROV assist. Slack down 400kN onto LMRP connector(*4).
10:15	10:30	0:15	BOPE	Lock LMRP, confirm indicator in landing position with ROV. Lock mini connector, extend POD stab and multiview stab. Lock wellhead connector.
10:30	11:15	0:45	BOPE	Pull test apply 400kN of over pull on LMRP connector(*5) with CMC - OK. Charge subsea accumulators from surface accumulators. Set tension on tensioner to 8000kN while reducing Hookload and CMC load(*6). Confirmed gater lock floating when CMC <850kN. Operate BOP to line up valves for drilling mode. Move vessel 7m/90deg Azm to locate vessel above well center.
11:15	12:15	1:00	BOPE	Open fail safe valves and pump 10 bbls to flush lines, close outer fail safe valves. Pressure test kill & choke line connectors with 300/6000psi for 5/10min. Pump 2.1 bbl for 300psi, 6.5bbl for 6000psi. Bleed back 4.6bbl (lost 1.3bbl to fill up space due to U-tube). * Bulls eye inspection: LFJ 10.0deg, LMRP: 0.25deg/150 deg Azm, BOP: 0.25/0deg Azm.
12:15	12:30	0:15	BOPE	Stroke out inner barrel of telescopic joint. Function Gator Lock to "Auto Lock", confirm indicator moving. Function Gator Lock to "Un Lock", confirm indicator. Increase CMC pressure to 900kN and pick up telescopic joint, stroke inner barrel of telescopic joint.
12:30	13:00	0:30	BOPE	Lay down landing joint.
13:00	14:00	1:00	BOPE	Install hydraulic hose on telescopic joint.
14:00	15:45	1:45	BOPE	Pick up and install UFJ & diverter (MGS, divert, flow line). Check function of diverter - OK.
15:45	20:00	4:15	BOPE	Rig down riser running equipment. Remove spider and gimbal. Install master bushing. Rig down riser guide head on #2 hydratecker. Rig down riser running tool.
20:00	24:00	4:00	RR	Repair dolly. Lower down hook block. Replace bottom retractable dolly main bogie roller on both guide rails. Pressure test of choke and kill manifold with CMTG pump. Dive ROV and attempt injection glycol. Hot stab is broken. Recover to surface, repair hot stab and dive again.
<b>Notes:</b> Pressure switch on close side of inner kill fail safe valve is failed on yellow pod. Function was verified from flow meter. Pressure switch on open side of conduit line connector is failed on yellow pod. Function was verified from flow meter.				

Hook	Tensioner
Initial	8000 0
*1	3100 4660
*2	3070 4430
*3	3700 4075
*4	2635 4530
*5	4000 4400
*6	2200 7950

LFJ	Angle	Deg
BOP	0	0.00
BOP	0	0.25
BOP	0	0.25

Bulls eye reading @12:15

From	To	Hrs	Code	Detail of Operation
0:00	2:30	2:30	BOPE(Other)	Reload HPS to guide rail, check all functionally. Pressure test choke and kill manifold.
2:30	4:00	1:30	RR	Inspect dolly roller gaps -OK.
4:00	6:00	2:00	RS	Install and function test hydraulic elevator. Continue choke and kill manifold.
<b>Notes:</b> ROV injected 70gal of MEG on both wellhead and LMRP connectors.				

Bit 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	Dull	Loc.

Mud Properties															Hook Wt. (kN) @			mBRT					
Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gal St. (10"/10')	WL	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp In	Temp Out	K+	n	K	LGS	

Mud Pumps - 14-P220 @ 5.00 gallon/stroke @97%															Empty			Full			Total	
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP															
1	6"																					
2	6"																					
3	6"																					

Personnel @24.00															Mud Materials on Board @24.00hrs																		
															Item	Received	Used	Stock															
CDEX															Barte (Bulk)	0	0	237,860															
MOJ Crew															Kunigel-VO (Bulk)	0	0	12,000															
MOJ (Sec. Other)															NaOH	0	0	800															
MOJ (Sub sea & Hyd)															Lime	0	0	1,240															
MWJ															NaCl	0	0	48,000															
Scientist															KCl	0	0	36,000															
															Tel-Polymer DX / L / H	0/0/0	0/0/0	6760 / 4380 / 2060															
															XCD-Polymer	0	0	2,625															
															Soda Ash	0	0	1,975															
															KOH	0	0	2,225															
															Bi-Carbonate	0	0	1,000															
															Clean Lube	0	0	24,800															
															Tel DD	0	0	3,200															
															Lignite NC	0	0	2,000															
															Halliburton-LWD	2	0	0															
															Astex S	0	0	0															
															Halliburton-DD	0	0	0															
															Weatherford 30C	0	0	208															
															MI-Swaco	2	0	0															
															Tel Clean	0	0	4,800															
															Baracoz-100 (gal)	0	0	0															
															Tel Step G / P	0	0	500 / 1000															
															Tel Mica C / M / F	0 / 0 / 0	0	500 / 500 / 1000															
															Tel Plug C / M / F	0 / 0 / 0	0	500 / 500 / 1000															
															Tan Cal M / F	0 / 0	0	1920 / 1920															
															EZ Spot	0	0	550															
															Speeder P / X	0 / 0	0	1700 / 1700															
															Raster	0	0	0															
															Telrite OS-5	0	0	0															
															Telrite HEC	0	0	0															

Geologic Information															Shale Shaker														
From	To	Hrs	Code	Lithology of cuttings																									

Materials Stock on Board @24.00															Mud Volume (m3)														
Item	Unit	Received	Used	Stock																									
Fresh Water	m3	90.7	82.3	290.9																									
Potable Water	m3	0.0	10.2	296.6																									
Drill Water	m3	0.0	9.2	1,875.1																									
Fuel	m3	0.0	44.7	8,165.7																									
Lube, Oil	Ltrs	0.0	900.0	91,500.0																									
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															Heli Information														
Boat Name	Status	Time @Chikyu																											
Kaiyo	Shingo	Departed	Arrived																										
Shinchoo-manu	Current survey @ 5miles SW	-	-																										
Hakuryu-manu	Current survey @ 10 miles S	-	-																										

Weather Information															Incident (HSE) and other information														
Time	Weather	Temp. (degC)	Barometer (hPa)	Wind Speed (m/s)	Dir. (deg)	Gust (m/s)	Wave Height (m)	Dir. (deg)	Period (s)	Current Speed (kt)	Dir. (deg)	Visibility (km)																	
24.00	bc	24.0	1024.2	8.2	37.0	9.4	1.1	10	7.9	2.0	52	22.0																	

Today's Schedule : Pick up isolation test tool, RIH, pressure test BOP, POOH.  
 Reported by : S.Kataoka / T.Yokoyama / S. Yamada  
 Approved by : Y.Uemura / T.Surahashi