

Site Name: C0002 Hole Name: C0002P Lat. 33° 18.6507'N Long. 136° 38.2029'E Report Date: 2/Jan/2014
 Depth @ 024.00: 5026.0 mBRT 3058.5 mbsf Progress: 0.00 m Seabed Depth: 1,967.50 mBRT RT-MSL: 28.5 m
 Depth @ 06.00: 5026.0 mBRT 3058.5 mbsf Drilling/Coring/Jetting Hrs.: 0.00 hrs LAST CASING: 13-3/8" x 1,936.50 mbsf(3,904.0 mBRT)

From	To	Hrs	Code	Detail of Operation	mBRT: meter below rotary table	mBSF: meter below sea floor
0:00	7:00	7:00	W&R	Continue to ream down from 5011 to 5026mBRT. Pump 810gpm x 32-33Mpa, 615 x 21-22Mpa, 660 x 23-24Mpa, 740gpm x 28-29Mpa, 780gpm x 31-32Mpa. Boost on riser 4.1Mpa/80spm. HPS: 100gpm x 15-16Mpa (Normal). Pipe lift 2 times and pick up and pipe free. Ream down 3m, pick up to confirm upward free and then ream sheet. Pump 2m3-HI vis mud frequently. (0:00-3:00) Continue to observe much caving on the shaker.		
7:00	11:30	4:30	C&C	Work pipe to make connection wire reaming up and down. HPS seal string three times from 4988 - 5026mBRT. Circulation and condition mud. Mud weight up to 1.32 sg. Flush choke and kill line w/ 1.32 sg mud.		
11:30	12:15	0:45	WC	Take SCOR and CLPP and flow check prior POOH.		
12:15	12:30	0:15	Trip	Rack back stand. POOH 12-1/4" LWD BHA from 4988 - 4846mBRT. Max 493kN over pull.		
12:30	12:45	0:15	Trip	Connect to HPS, pump out of hole from 4948 - 4914mBRT.		
12:45	16:45	4:00	Trip	Continue POOH (w/ HPS connection) 12-1/4" LWD BHA 4914 - 3964mBRT. Change out elevator insert. POOH 12-1/4" BHA 3964 - 3936mBRT. Circulate hole clean @3964mBRT. 3175gpm x 34.9-35.8Mpa. Resumes POOH 12-1/4" BHA through casing window 3964 - 3866mBRT. Observed 200kN overpull @3913mBRT. String up/down, then path through same without overpull.		
16:45	17:00	0:15	Trip	Service HPS.		
17:00	18:00	1:00	RR	Pump 5m3 of slug. POOH to 3079m. Trouble shoot slip stick in rotary insert bowl. Stick pipe more aside for inspection.		
18:00	18:50	0:50	Trip	POOH to 3079m.		
18:30	19:15	0:45	RS	Service HPS.		
19:15	21:15	2:00	Trip	Pump 5m3 of slug. POOH to 3079m.		
21:15	22:15	1:00	RR	Trouble shoot slip stick in rotary insert bowl. Stick pipe more aside for inspection.		
22:15	0:00	1:45	Trip	POOH to 3079m.		

Sensor distance to bit (m)	
AFR	13.76
PWD-M5	18.02
AGR	16.23
DDS-M5	16.79
EWR-M5	19.03
XBAT	26.34
MWD	31.45

Note:
 ROV: one of the shield wire damaged and nested. Recover ROV to repair.
 ROV dive inject total 2x 5gal of MEG to WH conn. and 2x 3gal into LMRRP conn.
 MP#1 repair valves and valve sheet.
 Sea current: Chikyū 2.4-3.1 knot. SW 5miles 2.6-4.2 knot.

BOP status
 Yellow pod
 1. Lower annular close: SPM leak
 2. Lower annular open: malfunction (SV and PS problems)
 3. Upper inner choke open: SPM leak
 4. Upper inner choke close: Indication Pressure SW problem
 5. Lower inner choke close: Indication Pressure SW problem
 6. Choke isolation valve close: leak
 7. Wellhead connector reg decrease: malfunction
 8. Upper annular close: SPM leak

Blue pod
 1. Mud boost valve open: SPM leak
 2. Choke isolation valve: leak
 3. Pod stab extend: indication pressure SW problem

From	To	Hrs	Code	Detail of Operation
0:00	5:15	5:15	Trip	POOH from 3079m to 69mBRT.
5:15	6:00	0:45	Log	Down load LWD data. MS: Successful recover data. Gamma ray, PWD and resistivity. X-BAT: down load on going.

BIT No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (m)	Metre- age	Hrs.	WOB (kn)	rpm	Total Rev (kern)	Inner	Outer	Dull	Loc.	B	G	O.D.	RP	
8	12.25"	Smith	MD5168PX (PDC)	M23	JG7525	14 x 7	4,186.0	5,026.0	840.0	56.32	4	163	164	216	823.0						
						(Open hole)	4130.00	4,188.00	56.0	3.88	4	102	130	213	58.2						

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Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	Gel St (10', 10')	WL	Cl	pH	PI	Cl-	Stand	Oil	Solid	IBC	Temp (In / Out)	K+	n	K	LGS
KNPP	4:00	5,025	1.30	106	44	56	11 / 14	2.6	0.5	11.0	0.2	120,700	0.2	0	14.0	1.50	16 / 14	32,400	0.53	3.76	2.9
KNPP	19:30	pit	1.32	108	46	55	11 / 15	2.5	0.5	11.1	0.2	117,200	0.1	0	14.0	1.50	13 / 12	33,600	0.52	2.16	1.8

Mud Pumps	14-P-220	@ 3333.0 mBRT	5.00 gal/min/Stroke @97%	Personnel @24:00	Mud Materials on Board @24:00hrs								
No.	Liner Size	SPM	GPM	Press (MPa)	Ann. Vel (m/min)	DC	DP	CDEX	7	Item	Received	Used	Stock
1	6"	174	870	34.9	77	53		MCJ Crew	96	Barite (Bulk)	34,700	135,000	
2	6"							MCJ (sc. crew)	1	Kunigel-VO (BuK)		10,800	
3	6"							MCJ (Sub sea & Hyd)	3	NaCl	3,000	20,000	
								MWJ	16	KCl	3,000	12,000	
								Scientist	24	Tel-Polymer OX / L / H		5140/2300/1460	
								Tenite	2	XCD-Polymer		250	
								Coarsearing	6	Soda Ash		2,250	
								Schlumberger-CMT	1	KOH		7,200	
								SLB WL	0	Clean Lube	3,200	7,200	
								Geoservice	6	Tel Clean	200	1,800	
								Velco	1	Bi-Carbonate		1,000	
								Halliburton-LWD	3	Line		1,240	
								Halliburton-DD	1	Deframer 30C		192	
								Weatherford (CSG)	0	Tenite OXL		36	
								Mi-Swaco	4	Tel DD		3,200	
								NCV Andreamer	1	NaOH		800	
										Lignite NC		2,000	
										Tel Slap C / P		500 / 1000	
										Tel Mica C / M / F		500 / 1,000 / 1,000	
										Tel Plug C / M / F		500 / 1,200 / 980	
										Tan Cal M / F / FF		4230 / 4500 / 0	
										EZ Spool		550	
										Spreader P / X		1700 / 1700	
										Baracor-100 (gal)		0	
										Astex S	800	2,000	
										Treat HS		700	
										Kanvis		11361.6	
										Tenite OS-S		0	
										Tenite HEC		0	

Geologic Information	From	To	Lithology of cuttings
Shale Shaker			Centrifuge: hrs
No.1	#10, #200 x 2	No.4	#10, #180 x 2
No.2	#10, #180 x 2	No.5	#10, #200 x 2
No.3	#10, #200 x 2	No.6	#10, #180 x 2

Item	Unit	Received	Used	Stock
Fresh Water	m3	28.8	96.3	176.6
Portable Water	m3	99.0	6.7	312.3
Dish Water	m3	0.0	18.5	1,131.5
Fuel	m3	0.0	62.4	2,977.2
Lube, Oil	Ltrs	0.0	2,500.0	48,900.0
Hel Fuel	Ltrs	0.0	0.0	0.0
Cement "GW/C"	ton	0.0	0.0	0.0
Cement "D"	ton	0.0	0.0	0.0

Boat Name	Status	Time @Chikyū
Kalko	Current survey @SW 5mile	Departed / Arrived
Shinshou-manu	Slings	11:30
Hakuryu-manu	Current survey	11:23

Weather Information	Time	Weather	Temp (degC)	Barometer	Wind	Wave	Current	Visibility	
	24:00	bc	11.5 / 18.5	1014.8	12.8 / 306.0	14.8	1.7 / 250	6.9 / 2.1	79 / 22.0

Today's Schedule:	POOH Run	14.5" Underream BHA.

Marine Information @24:00	Heave (m)	Roll (deg)	Vessel Heading (deg)	Riser Tension (kN)	V.D. Load (Moon)	Max Draught (m)	Thruster (kW)
	0.5	0.4	275	9400	11361.6	3.0	1900

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

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

Remarks	HUNS cards	12

Reported by:	S. Yamada / D. Ikonomoto
Approved by:	Y. Uemura