

Site Name C0002 Hole Name C0002Q Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 16/Nov/2018
 Depth : @24:00 4,867.0 mBRT Progress : 0.0 m Drilling/Coring/Underreaming Hrs. : 0.00 hrs Last BOP PT: 11/15/18 Next BOP PT: 12/16/18
 Depth : @06:00 4,867.0 mBRT LAST CASING : 11-3/4" x 2,922.50 mbsf 4,890.0 mBRT Last BOP FT: 11/15/18 Next BOP FT: 11/22/18
 Summary of Operation on 15-Nov : Cont RIH BHA to 3,177mBRT. BOP FT/PT. Cont RIH BHA to 4,850mBRT. Conduct work mill 4,850 to 4,867mBRT. Last Glycol 35gal Inj. 11/13/18
 Present Operation @ 06:00 on 16-Nov : POOH 10-5/8" window mill assembly at 4,143mBRT. mBRT: meter below rotary table
 Time Breakdown (00:00 - 24:00 on 15-Nov) mbsf: meter below sea floor

From	To	Hrs	Code	Depth(mBRT)	Detail of Operation
0:00	8:30	8:30	TRIP	4,867.0	RIH 10-5/8" window mill assembly from 15mBRT to 3,177mBRT. Fill up every 15 stds. Observe no losses/gains and no excessive drag while RIH.
8:30	13:30	5:00	BOPE	4,867.0	Break circulation, 200gpm x 2.3MPa, 400gpm x 5.8MPa, 600gpm x 10.9MPa, 800gpm x 17.8MPa, 900gpm x 22.0MPa. BOP function test on yellow pod from tool pusher panel and BOP pressure test with test ram. Find additional failure. Yellow Upper inner kill valve open function correctly but leak with 20l/min. Yellow Upper outer kill valve open function correctly but leak with 20l/min. Conduct pressure test with 300psi x 5min., 4,600psi x 5min. Pressure test #1 for Middle pipe ram and Test ram - Good test. Pressure test #2 for Lower annular and Upper inner kill valve - Good test. Pressure test #3 for Upper pipe ram and Upper outer kill valve - Good test. Pressure test #4 for Upper Annular, Upper inner choke and Lower inner choke - Good test (Keep outer gas bleed valve "Close" due to severe leak) Pressure test #5 for Outer gas Bleed, Upper outer choke, Lower outer choke - Good test ROV keep monitoring yellow pod during function and pressure test.
13:30	16:00	2:30	TRIP	4,867.0	RIH 10-5/8" window mill assembly from 3,177mBRT to 3,880mBRT.
16:00	17:00	1:00	TRIP	4,867.0	RIH 10-5/8" window mill assembly from 3,880mBRT to 3,911mBRT.
17:00	20:30	3:30	TRIP	4,867.0	Continue to RIH 10-5/8" window mill assembly from 3,911mBRT to 4,850mBRT.
20:30	20:45	0:15	OTHER	4,867.0	Break circulation at 4,850mBRT, 600gpm x 12.9MPa, 800gpm x 20.8MPa, 900gpm x 25.8MPa. Start booster from bottom choke line w/400gpm x 3.6MPa
20:45	21:00	0:15	OTHER	4,867.0	Open CMC and check HK load: 3,160kN(down), 3,340kN(up) w/600gpm x 12.5MPa (w/o rotation) Check free torque: 60rpm x 15kNm, 100rpm x 18.5kNm, 120rpm x 19.5kNm w/600gpm x 12.5MPa Check HK load: 3,220kN(down), 3,250kN(up) w/600gpm x 12.5MPa, 60rpm x 15kNm (w/ pump and rotation)
21:00	21:15	0:15	OTHER	4,867.0	Work mill #1 (w/o pump and rotation) from 4,850 to 4,863.3mBRT HK: 3,160-3,180kN(down), 3,340-3,380kN(up). Take weight 3ton at 4863.3mBRT(String mill locate on Bottom window), NG. No overpull while pulling up.
21:15	21:30	0:15	OTHER	4,867.0	Work mill #2 (w/ pump and rotation) from 4,852 to 4,867mBRT. Tag at 4,867mBRT. HK: 3,160-3,180kN(down), 3,330-3,360kN(up). Observe no drag and overpull. OK
21:30	22:00	0:30	OTHER	4,867.0	Work mill #3 (w/o pump and rotation) from 4,852 to 4,866mBRT HK: 3,155-3,185kN(down), 3,360-3,385kN(up). Observe no drag and overpull. OK
22:00	22:30	0:30	OTHER	4,867.0	Work mill #4 (w/o pump and rotation) from 4,852 to 4,866mBRT HK: 3,160-3,190kN(down), 3,360-3,390kN(up). Observe no drag and overpull. OK
22:30	23:00	0:30	OTHER	4,867.0	Work mill #5 (w/ pump and rotation) from 4,852 to 4,864mBRT Milling parameter: 60rpm x 15-17kNm, 600gpm x 12.8MPa. Pump #1 12ppb Fracseal sweep 5m3. HK: 3,225-3,250kN(down), 3,230-3,270kN(up). While lowering, observe torque spike 35kNm at 4,861mBRT only once(Window mill locate on bottom window). No observe any excessive torque while reaming up, OK
23:00	23:30	0:30	OTHER	4,867.0	Work mill #6 (w/ pump and rotation) from 4,852 to 4,864mBRT Milling parameter: 60rpm x 15-18kNm, 600gpm x 12.8MPa. Pump #2 12ppb Fracseal sweep 5m3. HK: 3,225-3,250kN(down), 3,230-3,270kN(up). Observe no drag and overpull. OK
23:30	24:00	0:30	OTHER	4,867.0	Work mill #7 (w/o pump and rotation) from 4,852 to 4,864mBRT Pump #3 12ppb Fracseal sweep 5m3. HK: 3,160-3,190kN(down), 3,360-3,390kN(up). Observe no drag and overpull. OK
[OBS] Deploy OBS #1 (33-18.0670N, 136-38.1497E): From planned position 2.1m (44deg) Deploy OBS #4 (33-17.9913N, 136-38.1266E): From planned position 2.8m (128deg) Conduct communication check from Moonpool Transducer to OBS. OK [Ditch Magnet Weight] 24hr ditch magnet weight: 3.5kg (total 93.7kg)					
Time Breakdown (00:00 - 06:00 on 16-Nov) * The data on 00:00 - 06:00 is unofficial.					
From	To	Hrs.	Code	Depth(mBRT)	Detail of Operation
0:00	3:00	3:00	C&C	4,867.0	Circulate and bottoms up. 900gpm x 25.2MPa on string and 400gpm on riser booster. Drop carbide into string to confirm bottoms up volume. Return to surface at 02:22 (Estimated return: 02:25). Confirm no steel return on shaker after bottoms up.
3:00	6:00	3:00	TRIP	4,867.0	POOH 10-5/8" window mill assembly from 4,850mBRT to 4,143mBRT. Break connection by rig tong from 4,680mBRT to 4,565mBRT while replacing broken die teeth on roughneck. Observe no losses/gains and no over pull while POOH.

Bit No.	Size (in)	MFR	Type	IADC Code	S.No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (knt)	rpm	Total Rev. (kern)	Dull Condition							
													Inner	Outer	Dull	Loc.	B	G	O.D.	RP
10.625		SLB	Window mill			8x20/32														

BHA Record @24:00		Hook Wt. (knt) @24:00hrs 4,850.0 mBRT												
#	Window mill	10-5/8" Window mill x XO #1 x 10-5/8" String mill x XO #2 x XO #3 x 6-5/8" HWDP x XO #4 x XO #5 x Float sub w/float x 8-1/2" Drilling DC (4stds) x XO #6 x 5.68" HWDP (3 stds) x XO #7 x 5" DP S-140 (23 stds) x XO #8 x 5-1/2" DP S-150 (50 stds) x XO #9 x 6-5/8" DP 2-140 (22 stds) x 6-5/8" DP UD-165												
Mud Properties @24:00		Hook Load 3,250 SHA 950 Below HWDP 240 Below Jar HPS & Traveling block 600 Hook + RRT Hook block Jar Rotating time S/N Today - Total - hrs Cutting skip @24:00												

Mud Pump: 14-P-220 @ 4850.0 mBRT		5.00 gallon/stroke @97%		Personnel @24:00		Mud Materials on Board @24:00hrs (unit: kg)																		
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Vel. (m/min)	DC	DP	CDEX	10	Item	Received	Used	Stock											
1	6"	90	450	25.2	95	76	99	10	Bartite (Bulk)	654,500														
2	6"(Booster)	80	400				99	15	Caustic Soda	1,200														
3	6"	90	450				99	15	Lime	200														
Geologic Information @24:00		Centrifuge: hrs		Mud Volume @24:00		Mud Volume (m3)																		
From	To	Lithology of cuttings		KNPP mud (1.33)	308	KNPP mud (1.37)	274	Slug mud	15															
Shale Shaker @24:00		Centrifuge: hrs		Mud Volume @24:00		Mud Volume (m3)																		
No.1	20, 50 x 2ea	No.4	20, 50 x 2ea	No.1	off																			
No.2	20, 50 x 2ea	No.5	20, 50 x 2ea	No.2	off																			
No.3	20, 50 x 2ea	No.6	20, 50 x 2ea	No.3	off																			
Materials Stock on Board @24:00		Centrifuge: hrs		Mud Volume @24:00		Mud Volume (m3)																		
Item	Unit	Stock	Used	Received																				
Fresh Water	m3	306.0	81.0	105.0																				
Potable Water	m3	278.0	10.0	0.0																				
Dull Water	m3	1,774.0	13.0	0.0																				
Fuel	m3	6,413.4	44.2	0.0																				
Lube Oil	Ltrs	119,200.0	0.0	0.0																				
Heil Fuel	Ltrs	0.0	0.0	0.0																				
Cement "GWC"	ton	186.0	0.0	0.0																				
Cement "G"	ton	97.0	0.0	0.0																				
Boat Information @24:00		Centrifuge: hrs		Mud Volume @24:00		Mud Volume (m3)																		
Boat Name	Status	Time @Chikyu																						
#8 Meiji-maru	Chikyu	Departed	Arrived																					
Akatsuki	Chikyu	3:00																						
Weather Information		Centrifuge: hrs		Mud Volume @24:00		Mud Volume (m3)																		
Time	Weather	Temp. (degC)	Barometer	Wind																				
Air	SW	(hPa)	Speed (m/s)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	Visibility (km)													
24:00	bc	16.5	1024.1	5.9	52	7.2	1.7	70	6.4	0.7	228	22.0												
Today's Schedule: POOH 10-5/8" window mill assembly. RIH 8-1/2" KO assembly.																								

Heil Information @24:00		Passenger			
Fit.	Time	Arrived	Departed	Are.	Dept.
1	9:15	9:25	9	9	
2	11:25	11:35	8	8	
3					
4					

Safety (HSE) and other information		
Incident	Last Incident	No. LTA
LTA	26	
HUNIS cards		
Remarks		

Marine Information @24:00	
Heave (m)	0.3
Pitch (deg)	0.2
Roll (deg)	0.1
Vessel Heading (deg)	080
Riser Tension (kN)	9500.0
V.D. Load (ton)	15563
Max Drag (ton)	9.0
Thruster (kW)	1230