

Site Name C0002 Hole Name C0002S Lat 33° 18.057'N Long. 136° 38.2029'E Seabed Depth: 1,967.5 mBRT RT-MSL: 28.5 m Report Date: 6/Feb/2019  
 Depth: @24.00 4,788.5 mBRT 2821.0 mbsf Progress: 0.0 m Drilling/Coring/Underreaming Hrs.: 0.00 hrs Last BOP PT: 1/28/2019 Next BOP PT: 2/19/2019  
 Depth: @06.00 4,788.5 mBRT 2821.0 mbsf LAST CASING: 9.58" x 11.34" ESET x 2,802.50 mbsf (4,770.0 mBRT) Last BOP FT: 2/5/2019 Next BOP FT: 2/16/2019  
 Summary of Operation on 5-Feb: POOH 8-1/2" kick off ass'y. BOP function test. RIH 8-1/2" LWD with RSS/Clink/Motor. Shallow Hole Test at 500mBRT  
 Present Operation @ 06:00 on 6-Feb: Cont. RIH 8-1/2" LWD with RSS/Clink/Motor at 3,720mBRT. Last Glycol 35gal Inj. 2/5/2019  
 Time Breakdown (00:00 - 24:00 on 5-Feb) mBRT: meter below rotary table mbsf: meter below sea floor

From	To	Hrs	Code	Depth(mBRT)	Detail of Operation
0:00	13:15	13:15	TRIP	4,788.5	POOH 8-1/2" kick off assembly from 3,770mBRT to surface. Continue BOP function test (Failsafe valves) by Blue POD from Driller's panel Lower Outer Choke "Close" leak: 0.98 LPM. Measure jar mandrel length: 18" (same as before running). Measure 8-1/8" stabilizer OD: In gauge. Measure 8-3/8" motor stabilizer: In gauge. Check motor bearing: 35.4mm w/o slack off and 35.3mm w/ slack off motor weight.
13:15	13:45	0:30	RS	4,788.5	Rig Services
13:45	21:00	7:15	TRIP	4,788.5	MU and Run 8-1/2" LWD with RSS/Clink/Motor to 525mBRT Measure the tool face offset between Seismic/Vision and Telescope Seismic/Vision tool face is 13deg clockwise from MWD tool face. Measure stabilizer OD: Xceed 8-3/8" x 2ea, MicroScope from top to bottom 7-3/4" x 2ea and 8-3/8", SonicScope 8-1/4" x 2ea Check motor bearing: 38mm w/o slack off and 37mm w/ slack off. Measure 6-1/2" jar mandrel length: 18-1/4" Booster on w/450gpm x 4.2MPa.
21:00	22:00	1:00	OTHER	4,788.5	Conduct shallow hole test at 525mBRT Pump with synchro mode (Pump#1 / #2)w/400gpm x 10.1MPa(NG), 450gpm x 12.2MPa(Confirm good signals :OK) Shoot Airgun 10times(w/o pump) Pump with synchro mode w/450gpm x 12.2MPa(Reciev all signals properly except Seismic data :NG) Increase pump rate to 500gpm x 14.4MPa with synchro mode(Seismic data receive properly :OK) Pump with synchro mode w/500gpm x 14.4MPa and rotate w/45rpm x 0-1.8kNm (Confirm resistivity image(MicroScope) working properly :OK)
22:00	24:00	2:00	TRIP	4,788.5	Continue to run 8-1/2" LWD BHA assembly from 525mBRT to 1,322mBRT Booster on w/450gpm x 4.2MPa. Fill up every 15 stands.
(07:15-09:00) Advisory status due to maintenance work of port #3 generator.					
Ditch magnet: 0.0kg (Total 26.2kg from milling CSG window) No loss/gain in 24hrs * The data on 00:00 - 06:00 is unofficial.					

From	To	Hrs.	Code	Depth(mBRT)	Detail of Operation
0:00	6:00	6:00	TRIP	4,788.5	Continue to run 8-1/2" LWD with RSS/Clink/Motor from 1,322mBRT to 3,720mBRT. Booster on w/450gpm x 4.2MPa. Fill up every 15 stands.

Bit	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (kN)	rpm	Total Rev. (krev)	ROP (m/hr)	Dull Condition												
No.	10	11	8.5	8.5	Smith	FWK300PS	537	RG1504	3 x 16/32"	4,779.5	4,788.5	9.0	0.27	Min.	Max.	Min.	Max.	Inner	Outer	Dull	Loc.	B	G	O.D.	RP	
														5	80	20	20	33.3	0	0	No	A	E	In	No	BHA

Bit	Size (in)	MFR	Type	IADC Code	S/No.	Nozzles	Depth (mBRT)	Meter-age	Hrs.	WOB (kN)	rpm	Total Rev. (krev)	ROP (m/hr)	Dull Condition						
25	8-1/2"	Smith	XZ716	M323	ER27146	3 x 16/32"	4,779.5	4,788.5	9.0	0.27	20	33.3	0	0	No	A	E	In	No	BHA

Mud Type	Time	Depth (mBRT)	MW	VIS	PV	YV	6rpm	Gel St. (10"/10')	API	Cake	pH	Pf	Cl-	Sand	Oil	Solid	MBC	Temp In	Temp Out	K+	n	K	LGS	FT 20/40 (mm)
KNPP	3:00	Fit	1.38	58	22	22	8	7	13	7.5	1.1	10.1	0.1	120,700	0.26	19.0	2.25	11	20,900	0.47	1.88	6.70	-	-
KNPP	13:00	Fit	1.38	58	22	22	8	7	13	7.5	1.1	10.0	0.1	120,700	0.26	19.0	2.25	11	20,900	0.46	2.06	6.70	-	-

Mud Pump: 14-P-220				5.00 gallon/stroke @97%				Personnel @24:00				Mud Materials on Board @24:00hrs											
No.	Liner Size	SPM	GPM	Press. (MPa)	Ann. Val. (m/min)	Ann. Val. (5.0"DR)		CDEX	9	Item	Received	Used	Stock	Barite (Bulk)	101	348,500	18,000	348,500	MWJ Crew	101	Caustic Soda	1,050	

Geologic Information @24:00				Shale Shaker / Centrifuge @24:00				Materials Stock on Board @24:00														
From	To	Lithology of cuttings		No.1	30, 270	No.4	30, 230	Item	Unit	Stock	Used	Received	Fresh Water	m3	270.4	83.8	93.9	Drill Water	m3	310.0	6.3	0.0

Boat Information @24:00				Weather Information			
Boat Name	Status	Time @Chikyuu		Time	Weather	Temp. (degC)	Barometer
#8 Meiji-maru	Katsuura -> KB-01B	Departed	Arrived	24:00	o	13.5	1022.5

Mud Volume @24:00				Wind				Wave				Current				Visibility									
Mud Volume (m3)	KNPP mud (1.38)	407	KNPP (12ppbFraceal)	303	KNPP (30ppbFraceal)	180	KNPP (BAROLIFT)	0	KNP mud (1.13)	230	STOPLOSS(1.37)	47	Slug	5	total	1172	Temp (degC)	Dir. (deg)	Gust (m/s)	Height (m)	Dir. (deg)	Period (s)	Speed(knt)	Dir. (deg)	Speed (km)

Heli Information @24:00				Safety (HSE) and other information				Marine Information @24:00				
Fit.	Time	Passenger		Incident	Last Incident	No. LTA		Heave (m)				0.2