

Chikyu DAILY MORNING REPORT

Mission No. : CK13-04

Exp. No. : Exp 348

Report No. : 104

Site Name : C0002 Hole Name : C0002P Lat. 33° 18.0507'N Long. 136° 38.2029'E Report Date : 26/Dec/2013

Depth : @24.00 4186.0 mBRT 2215.5 mbsf Progress : 9.00 m Seabed Depth : 1,967.50 mBRT RT-MSL 28.5 m

Summary of Operation on 26-Dec : POOH coring BHA, RIH jet sub and WBRTT. Conduct BOP test. Drilling/Coring/Jetting Hrs. : 6.00 hrs LAST CASING : 13-3/8" x 1,936.60 mbsf(3,904.0 mBRT)

Present Operation @ 06:00 on 26-Dec : Continue BOP test. POOH. mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 0:00 to 7:30, Trip, Continue POOH 10-5/8" RCB BHA to surface.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 7:30 to 8:00, Other, Rig down coring equipment.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 8:30 to 10:00, Trip, RIH WBRTT tool assembly for BOP pressure test.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 10:00 to 14:15, Trip, RIH WBRTT assembly to 1962mBRT.

Table with columns: No., Core System, Core on Deck, Depth (mBRT), Advance, Corrected Recovery, Core Catcher, Lithology @ Shoe. Includes a 'Note' section about core recovery correction.

Note: Dive ROV. Fill glycol and dive. ROV inject glycol 5gal to BOP and 3gal to LMRP every 12hrs.

See current: Chikyu 0.3 - 2.0 knot. SW 5miles 2.5-4.0 knot.

(15:20-17:00) Load 41.35ton of baffle, 1.6 knot 105 deg.

The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 0:00 to 0:15, BOPE, Cont' Conduct BOP pressure test # 9 as per procedure with 300psi/5 min and 550psi/10min.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 0:15 to 1:00, BOPE, Pick up WBRTT assembly. Observe 80KN over pull while WBRTT pass through upper and lower annular.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 1:00 to 1:45, BOPE, Connect HPS @ jetting tool depth 1955mBRT. Jet and wash BOP and wellhead w/ 180spm x 13.5MPa pumping x 3 times.

Table with columns: From, To, Hrs, Code, Detail of Operation. Row 1: 1:45 to 6:00, BOPE, POOH WBRTT assembly to surface. Lay out WBRTT + 6m pup joint.

Note: Pressure test of choke manifold on going.

See current: Chikyu 3.0knot. SW 5miles 2.9knot.

Table with columns: Bit, Size, MFR, Type, IADC Code, S.No., Nozzles, Depth (m), Meter-age, Hrs, WOB (kN), rpm, Total Rev, Inner, Outer, Dull Condition.

BHA Record

#7 RCB Bit sub w/ sub x RCB core barrel x Top Sub x Head Sub x 10-5/8" Slab x 8-1/2" Coring DC (12) x Coring Jar x 8-1/2" Coring DC(3) x XO x 5.68" HWDP(12) x XO x 5" DP S-140 44stds

x 5-1/2" DP S-140 21stds x 5-1/2" DP S-150 25stds x XO x 5-5/8" DP S-140

WBRTT Jetting sub x XO x 5-1/2" DP S-140 1std x XO x 8-1/2" DC(6) x XO x 5-1/2" DP S-140 1std x XO x WBRTT x XO x 5-1/2" DP pup (6m) x 8" DP S-140 44stds x 6-9/16" DP S-140

Mud Properties

Table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, Gel St, WL, Cake, pH, PI, Cl-, Sand, Oil, Solid, MBC, Temp, K+, n, K, LGS.

Mud Pumps : 14 P 220 @ 1955.0 mBRT 5.00 gpm/stroke @ 97%

Personnel @24:00

Mud Materials on Board @24:00hrs

Table with columns: No., Liner Size, SPM, GPM, Press, Ann. Vel, DC, DP.

Geologic Information

Table with columns: From, To, Lithology of cuttings.

Shale Shaker

Table with columns: No., #10, #200 x 2, No.4, #10, #180 x 2, No.1, off.

Materials Stock on Board @24:00

Table with columns: Item, Unit, Received, Used, Stock.

Fresh Water

Drill Water

Fuel

Lube Oil

HEF Fuel

Cement "OWC"

Cement "G"

Boat Information @24:00

Table with columns: Boat Name, Status, Departed, Arrived.

Weather Information

Table with columns: Time, Weather, Air, SW, Barometer, Speed (m/s), Dir, Gust (m/s), Height (m), Dir, Period (s), Speed(knt), Dir, Visibility.

Today's Schedule: Make up and RH 12-14"LWD BHA. Cut and slip drilling line above BOP.

Reported by: S.Yamada / D. Ikemoto

Approved by: Y. Uemura