

Chikyu DAILY MORNING REPORT

Mission No. : CK18-04 Exp. No. : Exp 358

Report No. : 129

Site Name C0002 Hole Name C0002S Lat. 33° 18.0507'N Long. 136° 38.2029'E Seabed Depth : 1,967.5 mBRT RT-MSL : 28.5 m Report Date : 13/Feb/2019

Depth : @24:00 4,901.0 mBRT 2933.5 mbsf Progress : 0.0 m Drilling/Coring/Underreaming Hrs. : 0.00 hrs Last BOP PT: 1/28/2019 Next BOP PT: 2/18/2019

Depth : @06:00 4,901.0 mBRT 2933.5 mbsf LAST CASING : 8-5/8" x 11-3/4" ESET x 2,802.50 mbsf (4,770.0 mBRT) Last BOP FT: 2/5/2019 Next BOP FT: 2/12/2019

Summary of Operation on 12-Feb : POOH diverter assembly from 4.765mBRT to surface. RIH 8-1/8" overshot assembly from surface to 4.214mBRT. Last Glycol 35gal Inj. 2/12/2019

Present Operation @ 06:00 on 13-Feb : Cont RIH 8-1/8" overshot assembly to 4.760mBRT. Take parameters. Wash and ream down to 4.817.5mBRT.

Time Breakdown (00:00 - 24:00 on 12-Feb) mBRT: meter below rotary table mbsf: meter below sea floor

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for POOH diverter assembly, RIH 8-1/8" overshot assembly, and various rig services.

Time Breakdown (00:00 - 06:00 on 13-Feb) * The data on 00:00 - 06:00 is unofficial.

Table with columns: From, To, Hrs, Code, Depth(mBRT), Detail of Operation. Contains log entries for RIH 8-1/8" overshot assembly, troubleshooting, and reaming down.

Bit Record @24:00

Table with columns: Bit No., Size (in), MFR, Type, IADC Code, S/No., Nozzles, Depth (mBRT), Meter-age, Hrs., WOB (kN), rpm, Total Rev. (krev), ROP (m/hr), Inner, Outer, Dull, Loc., B, G, O.D., RP.

BHA Record @24:00

Table with columns: No., Fishing BHA, Description, Hook Wt. (knt), mBRT. Includes entries for Fishing BHA and Hook Load.

Mud Properties @24:00

Table with columns: Mud Type, Time, Depth (mBRT), MW, VIS, PV, YV, 6rpm, Gel St. (10', 10'), API, Cake, pH, Pl, Cl, Sand, Oil, Solid, MBC, Temp. In, Temp. Out, K+, n, K, LGS, FIT 20/40 (mm).

Mud Pumps - 14-P-220 5.00 gallon/stroke @97%

Table with columns: No., Liner Size, SPM, GPM, Press. (MPa), Ann. Vel. (m/min), Personnel @24:00, Mud Materials on Board @24:00hrs (unit: kg).

Geologic Information @24:00

Table with columns: From, To, Lithology of cuttings. Includes entries for Telinite, Oceanearing, SLB Cementing, etc.

Shale Shaker / Centrifuge @24:00

Table with columns: No.1, No.2, No.3, Unit, Stock, Used, Received, #1-#3 Centrifuge running time.

Materials Stock on Board @24:00

Table with columns: Item, Unit, Stock, Used, Received. Lists various materials like Fresh Water, Potable Water, Fuel, etc.

Mud volume@24:00

Table with columns: Mud Volume (m3), Item, Received, Used, Stock. Lists mud volumes for various types like KNPP, Fracseal, etc.

Boat Information @24:00

Table with columns: Boat Name, Status, Time @Chikyu (Departed, Arrived). Lists boats like #8 Meiji-maru, Akatsuki, Shincho-maru.

Weather Information

Table with columns: Time, Weather, Temp. (degC), Barometer, Wind (Speed, Dir., Gust), Wave (Height, Dir., Period), Current (Speed, Dir.), Visibility (km).

Today's Schedule: Continue to run 8-1/8" overshot assembly to 4.890mBRT.

Reported by : A. Suzuki/N Sakurai Approved by : T.Saruhashi