

IODP logging contractor: CDEX

Hole: C0002G

Expedition: 332

Location: Kumano Basin, Nankai Trough (NW Pacific Ocean)

Latitude: 33°18.0126'N

Longitude: 136°38.1488'E

Logging-while-drilling date: 17 - 21 Nov. 2010

Sea floor depth (as seen on logs): 1966 mLRF

Total penetration: 980 mLSF (2946 mLRF)

Exp332_C0002G MWD (TeleScope)_LWD (arcVISION) run and data information:

RUN1

- BHA

Bit seize : 12-1/4"

Total length : 188.35 m

Sensor depth = bit depth - 14.048 m (Resistivity), -14.100 m (Gamma Ray)

- Operation

Acquisition start : 17-Nov: 09:17:52

Run interval : 1992 - 2857 mLRF

- Data

RM (Recorded Memory) data

332-C0002G_Run1_RM.dlis (1992 – 2857 mLRF /w 12-1/4")

332-C0002G_Run1_RM.las (1992 – 2857 mLRF /w 12-1/4")

RUN2 : Reaming down1

- BHA

Bit seize : 10-5/8"

Total length : 180.764 m

Sensor depth = bit depth - 3.415 m (Resistivity), -3.467 m (Gamma Ray)

- Operation

Acquisition start : 19-Nov Reaming down for cross check data of 12-1/4" hole

LWD Run interval : 2780 to 2792 mLRF

- Data

RM (Recorded Memory) data

332-C0002G_Run2.dlis (2780 – 2792 mLRF/w 10-5/8")

332-C0002G_Run2.las (2780 – 2792 mLRF/w 10-5/8")

RUN3 : Reaming down2

- BHA
Bit seize : 10-5/8"
Total length : 180.764 m
Sensor depth = bit depth - 3.415 m (Resistivity), -3.467 m (Gamma Ray)
- Operation
Acquisition start : 19-Nov Reaming down when started 10-5/8" hole LWD
Run interval : 2829 - 2945 mLRF
- Data
RM (Recorded Memory) data
332-C0002G_Run3.dlis (2829 - 2945 mLRF/w 10-5/8")
332-C0002G_Run3.las (2829 - 2945 mLRF/w 10-5/8")

RUN4 : Run2_drilling

- BHA
Bit seize : 10-5/8"
Total length : 180.764 m
Sensor depth = bit depth - 3.415 m (Resistivity), -3.467 m (Gamma Ray)
- Operation
Acquisition start : 19-Nov 16:32:41
Run interval : 2852 - 2945 mLRF
- Data
RM (Recorded Memory) data
332-C0002G_Run4.dlis (2852 - 2945 mLRF /w 10-5/8")
332-C0002G_Run4.las (2852 - 2945 mLRF /w 10-5/8")

RUN5 : Reaming up

- BHA
Bit seize : 10-5/8"
Total length : 180.764 m
Sensor depth = bit depth - 3.415 m (Resistivity), -3.467 m (Gamma Ray)
- Operation
Acquisition start : 21-Nov 04:46:24 Reaming up data while POOH
Run interval : 2861 – 2826 mLRF
- Data
RM (Recorded Memory) data

332-C0002G_Run5.dlis (2826 – 2861 mLRF/w 10-5/8")

332-C0002G_Run5.las (2826 – 2861 mLRF/w 10-5/8")

List of Digital data

dlis and las:

1. 332-C0002G_Run1_MWD_arcVISION.dlis
2. 332-C0002G_Run1_MWD_arcVISION.las
3. 332-C0002G_Run2_MWD_arcVISION.dlis
4. 332-C0002G_Run2_MWD_arcVISION.las
5. 332-C0002G_Run3_MWD_arcVISION.dlis
6. 332-C0002G_Run3_MWD_arcVISION.las
7. 332-C0002G_Run4_MWD_arcVISION.dlis
8. 332-C0002G_Run4_MWD_arcVISION.las
9. 332-C0002G_Run5_MWD_arcVISION.dlis
10. 332-C0002G_Run5_MWD_arcVISION.las
11. 332-C0002G_Composite_MWD_arcVISION.dlis
12. 332-C0002G_Composite_MWD_arcVISION.las

Additional information about the drilling and logging operations can be found in the Site Chapter of the expedition report, Proceedings of the Integrated Drilling Program, Expedition 332. For further questions about the logs, please contact:

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Exp332 LWD C0002G paths and data summary

RIH: 10:00 on 17th Nov. 2010
POOH: 05:00 on 21st Nov.2010

MWD/LWD data
(logging intervals)

*mLRF: LWD depth from rig floor

