Daily Drilling and Scientific Report for IODP/ICDP Expedition 364 Chicxulub Impact Crater 2016



19th Apr 00:00 - 24:00 CDT (UTC -5)

1. Location

Position 21 Deg 27.009' N, 89 Deg 56.962' W IODP-MSP borehole M0077A Prospectus borehole Chix-03A Water Depth: 19.8 m

2. Science Report

Scientists continued preparing for the arrival of the first core.

3. Core Recovery Details

Hole	M0077A
Cores recovered	N/A
Drilled length (Coring, m)	N/A
Drilled length (Open hole, m)	503
Recovered length (m)	N/A
Recovery (%)	N/A
Depth at midnight (mbsf)	503

4. Time Breakdown

00:00 Continue running in pipe

05:40 Reached base of hole, start POOH

11:30 Crew transfer and supplies brought on board

12.30 POOH complete, changed to coring bit

13:15 Started to run in pipe and attempt coring

20:20 Recovered coring bit to surface for inspection and modification

22:30 Run in pipe to attempt coring

5. Hours (inc. cumulative total) - no contractual implications can be made from these figures

In port	13.0
Transiting	3.0
Operating	294
Technical downtime	51
Weather downtime	0.0
Other downtime (specify)	0.0

6. Weather

Fair, sunny, good visibility, wave heights of 0.5 - 1.0 m; wind NE 20 Kts, Temperature 21-30°C.

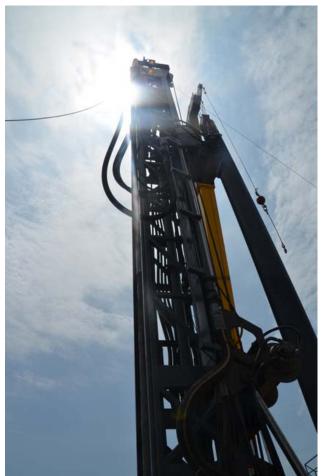
7. Planned Activity for the next 24 hours

Continue running in pipe, start coring.

8. Health and Safety and Environmental

N/A

9. Photo of the day



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