

## Daily Progress Report (page 1 of 1)



**Project:** UT GoM<sup>2</sup> Marine Test  
**Vessel:** Q4000  
**Client:** University of Texas  
**Date:** Thurs 18th May 2017  
**DPR No.:** # G20

**General:** On Site GC-955 at UT-GOM2-1-H005 - in Hole - drilling and coring

### Daily meeting:

Possible supply boat tomorrow - bring life jackets from cabins to muster

### Coring Operations:

Drill down from previous core (1FB) to core point @ 8081 fbrf

1240

#### Core 2FB @ 8081-8091 ft

General coring parameters: ROP= 29 ft/hr, 60 RPM, WOB = 3-7 tons, flow rate = 40-90 gal/min

Good coring run with clean pick up from BHA. On recovery the ball valve was closed and the autoclave was left in the cold shuck for 45 mins before a pressure of 2834 psi was measured in the service van indicating that there was a very slight leak which was located around the ball valve. The autoclave was pumped up to 4000 psi before being transferred to PCATS for core handling and processing. DST record showed that autoclave had fully sealed during recovery.

Core recovery 150 cm as measured by X-ray image in PCATS

2120

#### Core 3FB @ 8091-8101 ft

General coring parameters: ROP= 12 ft/hr, 60 RPM, WOB = 2.5-5 tons, flow rate = 70-120 gal/min

Good coring run with clean pick up from BHA. On recovery the ball valve was closed and the autoclave was left in the cold shuck for 45 mins before a pressure of 1780 psi was measured in the service van indicating that there might be a slow leak. The autoclave was transferred to PCATS where it was pumped up to 4000 psi before core handling and processing. DST record showed that autoclave had fully sealed during recovery.

Core recovery 304 cm as measured by X-ray image in PCATS

### Core processing operations:

**Core 4CS** UT-GOM2-1-H005-4CS - Continued degassing operations on Section 1

**Core 2FB** UT-GOM2-1-H005-2FB - Logged in PCATS. Total length 150 cm with top 29 cm of fill.

**Core 3FB** UT-GOM2-1-H005-3FB - Logged in PCATS. Total length 304 cm. All good core (no fill) with long coherent section of clean cut 'sticks' with high P wave velocities.

### Geotek Representative

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A handwritten signature in black ink, appearing to read "P. J. Schultheiss".

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