

## Daily Progress Report (page 1 of 1)



**Project:** UT GoM<sup>2</sup> Marine Test  
**Vessel:** Q4000  
**Client:** University of Texas  
**Date:** Fri 12th May 2017  
**DPR No.:** # G14

**General:** On Site GC-955 at UT-GOM2-1-H002 - in Hole

**Daily meeting:**  
Cancelled -

**Operations:**

Drill down to 8032 ft - for 3 practice core runs using centre bit... Mainly good but difficult to get good WOB readings  
Drill down to Core Point 8062 ft for core #CS1

0745

**1CS@ 8062-8072 ft:** General coring parameters ROP= ~11 ft/hr, 50 RPM, WOB = 2-6 tons, flow rate 91 gal/min  
Recovery pressure = 0 psi. Core recovery = 79 cm. Diverter seal suspected of creating a hydraulic lock.

0932

**BHA Water Test 1** with polypack seal. Same problem - hydraulic lock created in middle section preventing complete movement and firing of boost pressure.

1340

**BHA Water Test 2** using 'o' ring seal in place of polypack. Same problem - hydraulic lock created in middle section but on this occasion there was enough movement to fire the boost pressure. The autoclave was recovered at high pressure.  
Decided to remove the flow diverter seal for the next coring run.

1838

**2CS @ 8072-8082 ft.** General coring parameters ROP= 30 ft/hr, 60 RPM, WOB = 10-20 tons, flow rate = 126 gal/min  
Recovery pressure = 0. Core recovery = 200 cm. Liner broke due to core jamming.

2224

**3CS @ 8082-8092 ft.** General coring parameters ROP= 15 ft/hr, 60 RPM, WOB = 5-15 tons, flow rate = 168-189 gal/min

to be continued....

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A handwritten signature in blue ink that reads 'P. J. Schultheiss'.

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