

**Daily Operational and Science Report**  
**UT-GOM2-2 Coring Expedition**  
**Terrebonne Basin, Gulf of Mexico Outer Continental Slope**

**1. DATE:** 31-August-2023, 0000-2400hr

**2. LOCATION:**

2400 hr, 31-August-2023

Hole: *Helix D/V Q4000* was located over Hole UT-GOM2-2-H002

**Last Drill/Core depth: 9332 ft MD RKB**

RKB to Mud line: 6506 ft on Drill pipe measurements

Water depth: 6454 ft

Per Datum: 52 ft

Lat 26°39'44.2229"N, Long 091°40'33.8972"W NAD27 BLM15 Feet

**3. DESCRIPTION OF OPERATIONS:**

**0000-2400 At Hole UT-GOM2-2-H002 on Lump Sum Demobilization**

0000-0400 Pulled drill string in singles. Brought on deck drill collars and Geotek Bottom Hole Assembly.

0400-2400 Proceeded with general demobilization

- 1500 hours MV Harvey Hermes departed with all remaining UT Project Equipment
- Continue cleaning mud pits.
- Notified BSSE of rig move at 12:55.
- Rack back Top Drive System.

**4. OPERATIONAL PLAN (Next 24 Hours):**

Continue Lump Sum demobilization

**5. DOWNHOLE LOGGING OPERATIONS:**

**Hole:** NA

**Wireline Totals (directional):** NA

**6. CORE OPERATIONS AND DATA:**

**Hole:** NA

**G-APC Coring Totals:** NA

**G-XCB Coring Totals:** NA

**PCTB-CS Coring Totals:** NA

**PCTB-FB Coring Totals:** NA

**7. DOWNHOLE MEASUREMENTS**

**Hole:** NA

**Pressure and Temperature Tool Deployment (T2P):** NA

**Temperature Tool Deployment (APCT-3):** NA

**8. SCIENCE ACTIVITIES**

Work continue to offload UT and Geotek labs and offices on the *Helix D/V Q4000*. Special care is being taken to maintain power to the containers with thermally sensitive core samples. All UT personnel except company man Thomas Redd departed with the *Harvey Hermes* from Walker Ridge at 1500 hours.

## 9. ACRONYMS

bpm	Barrels per minute
Fish	The object to be recovered from the borehole/BHA
gpm	Gallons per minute
M/U	Make up
PCATS	Pressure Core Analysis and Transfer System
PCTB-CS	Pressure coring tool with ball-cutting shoe version.
POOH	Pull out of hole
psi	Pounds per square inch
P/U	Pick up
RIH	Run in hole
RKB	Depth measured from the rig floor
rpm	Revolutions per minute
R/U	Rig up
SLB	Schlumberger
Slickline	Wireline used to deploy and recover core, etc.
TD	Total depth
TDS	Top drive system
WOB	Weight on bit