

**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