

## CORE LOG

Date 06/11/76 Ship IDA GREEN Cruise 19 Leg 02 Core No. 01  
 Latitude 28° 27.8N Longitude 87° 51.2' W Sea 1 Ship Station 01  
 Location GULF OF MEXICO

Bottom topography GENTLE SLOPE

No. and Depth sub-bottom reflections PDR MANY STRONG REFLECTIONS

Profiler FLAT Sheet No.         
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Length Core Pipe 19 ft. Core Head Wt. 1400 lbs. No. Pipes 1

Length Trigger Line 12 ft. Trigger Wt. 125 lbs. I.D. Pipes 2 1/2

Length Scope 10 ft. Length free fall 10 ft. Pipe Wall thickness 1/4 in.  
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TZ  
+5  
Time Lowered 0751 PDR Depth 1266 fm Nature of Hit GOOD

Time Messenger 0809 Counter Depth 1264 fm Wire Out at Hit 1309 fm

Time Hit 0841 PDR Depth 1263 fm Wire Angle at Hit LOW

Time Surfaced 0942 PDR Depth 1260 fm Pull Out MODERATE (5.5)  
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Depth of Penetration 700 cm Trigger Core Length 37 cm

Mud on Piston - yes ☒ no ☐

Condition of Cutting Edge and Pipe (Pipes bent ? where?) GOOD

Method of Extrusion LINER

Total Core Length 268 cm No. Gutter Pipe Filled 1 LINER

Estimate of Good Core        Estimate of Flow-in         
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## CORRELATIVE STATION DATA:

Camera Station No.        Thermograd        No. of Probes       

Geochem Water Bbl. No.        Barrel above Core        fm

Particulate Water Bbl. No.        Barrel above Core        fm

Nephelometer Station No. (LSM)        Camera Dredge No.       

Rock Dredge        Trawl        Core Head Camera No.       

Tripod Core        Tripod T-Grad        Current Meter       

Biology: Multiple Plankton        JetNet        IK        Plankton       

Picture of Compass when pipe is in mud - yes ☐ no ☐

## CORE LOG

Date 06/11/76 Ship IDA GREEN Cruise 19 Leg 02 Core No. 02Latitude 27° 40' N Longitude 87° 41' W Sea 1 Ship Station 02Location GULF OF MEXICOBottom topography LOW HILLSNo. and Depth sub-bottom reflections PDR INFREQUENTProfiler \_\_\_\_\_ Sheet No. \_\_\_\_\_  
\*\*\*\*\*Length Core Pipe 19 ft. Core Head Wt. 1400 lbs. No. Pipes 1Length Trigger Line 42 ft. Trigger Wt. 125 lbs. I.D. Pipes 2 1/2Length Scope 9 ft. Length free fall 9 ft. Pipe Wall thickness 1/4 in.  
\*\*\*\*\*Time Lowered 1932 PDR Depth 1457 fm Nature of Hit GOODTime Messenger 1945 Counter Depth 500 fm Wire Out at Hit 1492 fmTime Hit 2023 PDR Depth 1462 fm Wire Angle at Hit LOWTime Surfaced 2130 PDR Depth 1462 fm Pull Out EAST  
\*\*\*\*\*Depth of Penetration 700 cm Trigger Core Length 11 cmMud on Piston - yes \_\_\_\_\_ no ☒Condition of Cutting Edge and Pipe (Pipes bent ? where?) GOODMethod of Extrusion LINERTotal Core Length 234 cm No. Gutter Pipe Filled LINEREstimate of Good Core 208 Estimate of Flow-in 26  
\*\*\*\*\*CORRELATIVE STATION DATA:

Camera Station No. \_\_\_\_\_ Thermograd \_\_\_\_\_ No. of Probes \_\_\_\_\_

Geochem Water Bbl. No. \_\_\_\_\_ Barrel above Core \_\_\_\_\_ fm

Particulate Water Bbl. No. \_\_\_\_\_ Barrel above Core \_\_\_\_\_ fm

Nephelometer Station No. (LSM) \_\_\_\_\_ Camera Dredge No. \_\_\_\_\_

Rock Dredge \_\_\_\_\_ Trawl \_\_\_\_\_ Core Head Camera No. \_\_\_\_\_

Tripod Core \_\_\_\_\_ Tripod T-Grad \_\_\_\_\_ Current Meter \_\_\_\_\_

Biology: Multiple Plankton \_\_\_\_\_ JetNet \_\_\_\_\_ JK \_\_\_\_\_ Plankton \_\_\_\_\_

Picture of Compass when pipe is in mud - yes \_\_\_\_\_ no \_\_\_\_\_