

F-4-90

Gulf of Mexico - April 1990

R/V Farnella

STATION/ CORE ID: 13/ PC 13
 DATE: 15 April, 1990 JD 105
 WEATHER: Clear - 15 kt NE breeze
 RECORDED BY: Twickell
 PROCESSORS: Boo/ Barber/ Nelson

APPROX. LOCATION: Mottled area
north of channel
 WATER DEPTH (m): 3140m
 NAVIGATION: Transponders
 WINCH: _____

MISC. EQUIP: Acoustic relay on wire up 100m
 MISC. PROCEDURES: _____

COMMENTS: Wire length between core head + trigger arm
increased 2 ft to 20 ft
Taken for geotech analyses

CORE LOCATION

	Start	On-Bottom	End
Time:	<u>2005Z</u>	<u>2148Z</u>	<u>2305Z</u>
LAT:	<u>26°18.20'N</u>	<u>26°17.8551'N</u>	<u>28°18.01'N</u>
LONG:	<u>86°20.37'W</u>	<u>86°20.4618'W</u>	<u>86°20.25'W</u>
TD:	_____	<u>Transponder location</u>	_____
TD:	_____	_____	_____

CORER/CORE INFORMATION

Piston Core

Trigger Core

Core Head Wt (lbs.): 2800 lb
 Barrel Length (m): 6m
 Total Penetration (m): 4m up core weight to top of core
 Recovery (m): _____
 Flow-in (m): _____
 Lowering Rate (m/min.): 18 m/min near bottom
 Max. Wire Out (m): 3094m

Pullout: 4.83090m

SECT. NO.	INTERVAL (m)	COMMENTS (Disturbance...)
1	<u>0 - 0.32</u>	_____
2	<u>0.32 - 0.82</u>	_____
3	<u>0.82 - 1.32</u>	_____
4	<u>1.32 - 1.82</u>	_____
5	<u>1.82 - 2.32</u>	_____
6	<u>2.32 - 2.82</u>	_____
7	<u>+ C/C</u>	_____
8	_____	_____
9	_____	_____
10	_____	_____

2 sections

TC 13 76 cm → 0-26 cm } Burrow In Middle
 26-76 cm }