

# Undersea Hydrocarbon Detection

Tech ID: 20593 / UC Case 2005-035-0

## TECHNOLOGY DESCRIPTION

University researchers at the Scripps Institute of Oceanography have invented a new sensor for detecting the presence and measuring the characteristics of hydrocarbon reservoirs. This invention features a design that is more compact and robust than previous designs currently on the market. The invention also allows for specific monitoring of the changes to reservoir, and not surrounding geology.

## RELATED MATERIALS

- ▶ [SD2005-035 Patent Application](#)

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## OTHER INFORMATION

### KEYWORDS

oil exploration, gas exploration

### CATEGORIZED AS

- ▶ **Sensors & Instrumentation**
  - ▶ Environmental Sensors
  - ▶ Other
  - ▶ Physical Measurement

### RELATED CASES

2005-035-0