



# Weatherford®

## REAL RESULTS

### Premium Hydraulic Liner Set Ahead of Hurricane With No NPT, All Personnel Evacuate Safely

#### Objectives

- Perform a liner job quickly and safely before evacuating the wellsite in advance of a hurricane in the Gulf of Mexico. With the hurricane looming, there would be no margin for error.

#### Results

- Weatherford deployed the premium hydraulic static (PHS) liner hanger system.
- The system successfully ran a 7,000-ft (1233-m) liner to a total depth (TD) of 26,000 ft (7924 m) without any nonproductive time (NPT).
- Weatherford successfully set the liner, released the running tools, and cemented the liner.
- All personnel were safely evacuated ahead of the storm.

#### Value to Client

- The quick and efficient setting of Weatherford's PHS liner hanger system enabled the operator to prepare the well for the hurricane and provided an optimal starting point to commence further drilling activities after the storm had passed.
- The efficiency of Weatherford's system also enabled all personnel to evacuate the wellsite in a safe and timely manner.



Weatherford's premium hydraulic-set static liner hanger is designed for deepwater applications in basins globally and features tight clearances between the liner and host casing. The efficient installation of the liner hanger without any issues enabled the operator to prepare the well for the oncoming hurricane and evacuate all personnel safely.

**Location**  
Gulf of Mexico

**Well Type**  
Offshore, oil

**Total Depth**  
26,000 ft (7924 m)

**Liner Length**  
7,000 ft (1233 m)

**Casing**  
13 5/8-in., 88.2-lb (40.0-kg) liner set inside 16-in., 110-lb (49.9-kg) casing

**Products/Services**

- PHS hydraulic liner hanger
- TSP4 liner-top packer
- Sub-Surface Release™ mid-bore plugs
- MBS mechanical ball seat system

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