

# MARINE POLLUTION SURVEILLANCE REPORT



Analysis Provided by: The National Oceanic and  
Atmospheric Administration/National Environmental  
Satellite, Data and Information Service (NOAA/NESDIS)

REPORT DATE: OCTOBER 28, 2014

REPORT TIME: 0200Z (10/27/2014 2100 CDT)

ANALYST: VELASCO

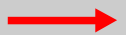
DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 10/27/2014 1626Z (1126 CDT)

## Legend



Possible Oil



False-Positive (not oil)



Destroyed Taylor Platform :  
[ 28°56'9" N / 88°58'12" W ]

23.9 km<sup>2</sup>

Area of Possible Oil

## Confidence: High

Possible oil slick originating from the destroyed Taylor platform. The slick extends from east-northeast to west-southwest for 21.5 miles, an orientation that is supported by surface winds in the area at the time the satellite image was taken. The oil slick is 2.7 miles wide at its widest point and 0.1 miles wide at its narrowest. The oil has a silvery and black appearance, exhibits a feathering signature, and tested negative for vegetation when false color image analysis was conducted.

29°0'N

28°50'N

89°10'W

89°0'W



Imagery Courtesy of the  
U.S. Geological Survey

