

# 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 31, 2015

REPORT TIME: 0025Z (10/30/2015 1925 CDT)

ANALYST: VELASCO


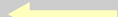

DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 10/30/2015 1626Z (1126 CDT)

## Legend

-  Possible Oil
-  False-Positive (not oil)
-  Destroyed Taylor Platform :  
[ 28°56'9" N / 88°58'12" W ]

12.8 km<sup>2</sup> Area of Possible Oil

## CONFIDENCE: High

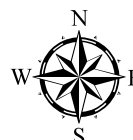
Suspected anomaly to be an oil slick is connected to the site of destroyed Taylor platform. The slick is characterized by both a silvery shimmer where thicker oil is present and by dark areas of thinner oil. The slick also exhibits feathering in an east-west direction due to the easterly winds in the area. It is 9.5 miles long and 0.7 miles at its widest point. There is a possibility that the slick extends a much longer distance, but due to cloud cover, the full extent cannot be determined.



Imagery Courtesy of the  
U.S. Geological Survey



 Possible Oil



0 0.5 1 2 3 4 Miles

0 0.35 0.7 1.4 2.1 2.8 Nautical Miles

0 0.5 1 2 3 4 Kilometers