

U. S. Department of the Interior Bureau of Ocean Energy Management Gulf of Mexico OCS Region

## **Technical Announcement**

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## Inventory of Technically and Economically Recoverable Hydrocarbon Resources of the Atlantic Outer Continental Shelf as of January 1, 2014

OCS Report BOEM 2016-071

The Bureau of Ocean Energy Management (BOEM), Gulf of Mexico OCS Region, announces the availability of a new report, *Inventory of Technically and Economically Recoverable Hydrocarbon Resources of the Atlantic Outer Continental Shelf as of January 1, 2014.* 

Summarized in the report are the results of the 2016 Bureau of Ocean Energy Management (BOEM) inventory of undiscovered, technically recoverable oil and gas resources of the U.S. Atlantic Outer Continental Shelf (OCS). The report represents a comprehensive appraisal of data and information considered relevant as of January 2014. It complies with and fulfills requirements written in subsection (a), paragraphs (1) through (5) and subsection (b) of Section 357 of the Energy Policy Act of 2005.

The single exploration phase that occurred in the U.S. Atlantic OCS from the late 1960s to the midlate 1980s was unsuccessful. As a result, geologically analogous areas where exploration continued and was successful were used to provide examples of the use of modern exploration concepts, techniques, and technology. The resulting discoveries were risked and used in this inventory.

Estimates of undiscovered technically recoverable resources (UTRR) oil for the Atlantic OCS range from 1.15 to 9.19 Bbbl (billions of barrels), with a mean of 4.59 Bbbl. Gas estimates range from 12.80 to 68.71 Tcfg (trillion cubic feet of gas), with a mean of 38.17 Tcfg. Estimates of undiscovered economically recoverable resources (UERR) are presented as price-supply curves, which show the relationship of commodity prices to economically recoverable resources.

This report, along with other supporting digital data, may be downloaded from the BOEM Web site at: <u>BOEM Resource Inventory - Atlantic OCS Region</u>

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BOEM Main Website: http://www.boem.gov/