

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

Technical Announcement

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Onshore Oil and Gas Infrastructure to Support Development in the Mid-Atlantic OCS Region

OCS Study BOEM 2014-657

The Bureau of Ocean Energy Management (BOEM), Gulf of Mexico OCS, announces the availability of a new study report, *Onshore Oil and Gas Infrastructure in Support of Development the Mid-Atlantic OCS Region*.

This report examines the range of energy infrastructure assets that would be required if the Outer Continental Shelf (OCS) of the Mid-Atlantic OCS region was opened to oil and gas production. The report describes, examines, and outlines the nature of a variety of different energy infrastructure assets, their current status, development trends, and future outlook given potential future offshore oil and natural gas exploration and production activities. To capture a full picture of onshore infrastructure in the Atlantic region, this report covers the East Coast of the U.S. from New Jersey south to Georgia. The report identifies and describes each type of onshore infrastructure that would potentially support OCS oil and gas projects in the Mid-Atlantic region. This includes an examination of the infrastructure, unique features, and how they are related to the oil and gas industry. In addition, each type of infrastructure is inventoried and analyzed. A summary of the infrastructure type locations, operations, and capacities is provided, and a list of existing facilities with descriptive statistics is provided in an accompanying project database. A discussion of potential infrastructure responses is included in each chapter, including a review of changes or additions to existing infrastructure to adapt to new development trends.

The study found that, if the OCS of the Mid-Atlantic region was opened to oil and gas production, a significant investment would be needed to provide the support facilities and processing capacity needed to support such development and production. For example, no platform fabrication yards are located in the Mid-Atlantic region. Development of these facilities is likely to depend on the degree to which offshore energy production progresses. Under a limited or moderate development scenario, it is likely that platforms and associated structures would originate in the Gulf of Mexico region or from international sites. This report is available on CD from the Bureau of Ocean Energy Management, Gulf of Mexico OCS Region, for \$15.00, and free of charge as a pdf file downloaded from the BOEM Website. Copies can also be viewed at selected Federal Depository Libraries. The addresses are listed below.

To order a CD, use the Gulf of Mexico OCS Region contact information below and reference OCS Study BOEM 2014-657. To download a pdf copy, use the <u>Environmental Studies Program</u> <u>Information System</u> (ESPIS) and search on the study report number. In the near future, you will also be able to get this report also from the National Technical Information Service.

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