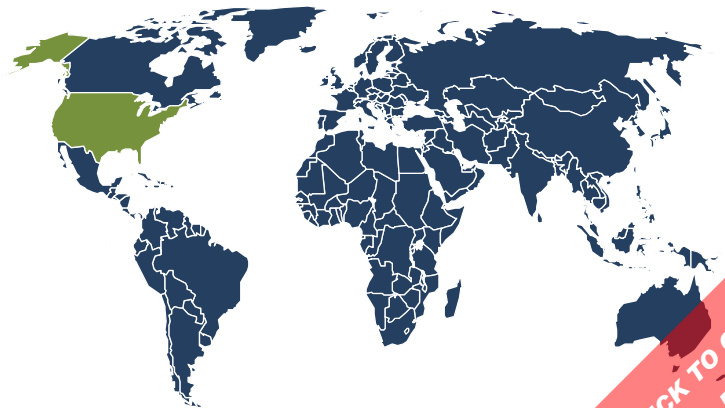




Freedonia Focus Reports
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Upstream Oil & Gas: United States

December 2014



Highlights

Market Environment

Historical Industry Size and Trends | Environmental and Regulatory Factors
Technology

Overview and Forecasts

Crude Oil | Natural Gas | Producing Wells | Wells Drilled | Active Rigs
Unconventional Resource Development

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts to 2018 US crude oil and natural gas exploration and production (E&P) activities in terms of crude oil production (in barrels), natural gas production (in cubic feet), producing wells (number of wells), wells drilled (number of wells), and active drilling rigs (number of rigs). Producing wells are segmented by resource in terms of:

- oil
- gas.

Wells drilled are segmented by trajectory as follows:

- vertical
- horizontal.

Active drilling rigs are segmented by location in terms of:

- onshore
- offshore.

The upstream industry is defined to include companies involved in oil and gas E&P activities. Volumes of crude oil are presented within this report in terms of barrels (defined as 42 US gallons) and stated throughout on an annualized basis. Natural gas is presented in trillions of standard cubic feet, also on an annual basis. Crude oil production is defined as crude plus condensate, but does not include natural gas plant liquids, biofuels, or other liquids.

To illustrate historical trends, crude oil production and natural gas production are provided in an annual series from 2003 to 2013; the various segments are reported at five-year intervals for 2008 and 2013. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as “demand is projected to rise 3.2% annually through 2018.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Sources

Upstream Oil & Gas: United States (FF45049) is based on [World Upstream Oil & Gas Outlook](#), a comprehensive industry study published by The Freedonia Group in December 2014. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated April 2014 and June 2014
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
211111	Crude Petroleum and Natural Gas Extraction	1311	Crude Petroleum and Natural Gas
211112	Natural Gas Liquid Extraction	1321	Natural Gas Liquids
213111	Drilling Oil and Gas Wells	1381	Drilling Oil and Gas Wells
213112	Support Activities for Oil and Gas Operations	1382	Oil and Gas Field Exploration Services
		1389	Oil and Gas Field Services, NEC
325199	All Other Basic Organic Chemical Manufacturing	2899	Chemicals and Chemical Preparations, NEC

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