

**Table 4.1 Technically Recoverable Crude Oil and Natural Gas Resource Estimates, 2009**

Region	Proved Reserves <sup>1</sup>	Unproved Resources	Total Technically Recoverable Resources <sup>2</sup>
<b>Crude Oil and Lease Condensate (billion barrels)</b>			
48 States <sup>3</sup> Onshore .....	14.2	112.6	126.7
48 States <sup>3</sup> Offshore .....	4.6	50.3	54.8
Alaska .....	3.6	35.0	38.6
<b>Total U.S.</b> .....	<b>22.3</b>	<b>197.9</b>	<b>220.2</b>
<b>Dry Natural Gas <sup>4</sup> (trillion cubic feet)</b>			
<b>Conventionally Reservoired Fields <sup>5</sup></b> .....	<b>105.5</b>	<b>904.0</b>	<b>1,009.5</b>
48 States <sup>3</sup> Onshore Gas <sup>6</sup> .....	81.4	369.7	451.1
48 States <sup>3</sup> Offshore Gas <sup>7</sup> .....	15.0	262.6	277.6
Alaska .....	9.1	271.7	280.8
<b>Tight Gas, <sup>8</sup> Shale Gas, <sup>9</sup> and Coalbed Methane <sup>10</sup></b> .....	<b>167.1</b>	<b>1,026.7</b>	<b>1,193.8</b>
<b>Total U.S.</b> .....	<b>272.5</b>	<b>1,930.7</b>	<b>2,203.3</b>

<sup>1</sup> See "Proved Reserves, Crude Oil," "Proved Reserves, Lease Condensate," and "Proved Reserves, Natural Gas" in Glossary.

<sup>2</sup> "Technically recoverable" resources are those that are producible using current technology without reference to the economic viability thereof.

<sup>3</sup> "48 States" is the United States excluding Alaska and Hawaii.

<sup>4</sup> Excludes natural gas plant liquids. See "Natural Gas, Dry" in Glossary.

<sup>5</sup> Conventionally reservoired deposits are discrete subsurface accumulations of crude oil or natural gas usually defined, controlled, or limited by hydrocarbon/water contacts.

<sup>6</sup> Includes associated-dissolved (AD) natural gas that occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved gas).

<sup>7</sup> Includes Federal offshore and State offshore waters (near-shore, shallow-water areas under State jurisdiction).

<sup>8</sup> Natural gas produced from a non-shale formation with extremely low permeability.

<sup>9</sup> See "Shale Gas" in Glossary.

<sup>10</sup> See "Coalbed Methane" in Glossary.

Notes: • See Tables 4.2 and 4.3 for more recent proved reserves data. • Data are at end of year. • Resources in areas where drilling is officially prohibited are not included. Estimates of the resources in the Northern Atlantic, Northern and Central Pacific, and within a 50-mile buffer off the Mid and Southern Atlantic Outer Continental Shelf (OCS) are also excluded from the technically recoverable volumes. • Totals may not equal sum of components due to independent rounding.

Sources: **Proved Reserves:** U.S. Energy Information Administration (EIA), *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Proved Reserves, 2010* (August 2012). **Unproved Resources:** U.S. Geological Survey National Oil and Gas Resource Assessment Team, with adjustments made to the shale gas data by EIA, Office of Energy Analysis. **Total Technically Recoverable Resources:** Calculated as the sum of proved reserves and unproved resources.