

**Table 4.1 Technically Recoverable Crude Oil and Natural Gas Resource Estimates, 2008**

Region	Proved Reserves	Unproved Resources			Total Technically Recoverable Resources
		Inferred Reserves <sup>1</sup>	Undiscovered Resources	Total Unproved	
<b>Crude Oil and Lease Condensate (billion barrels)</b>					
48 States Onshore .....	12.7	50.1	51.1	101.2	113.9
48 States Offshore .....	4.3	10.3	42.7	53.0	57.4
Alaska .....	3.5	2.1	42.0	44.1	47.6
<b>Total U.S.</b> .....	<b>20.6</b>	<b>62.5</b>	<b>135.8</b>	<b>198.3</b>	<b>218.9</b>
<b>Dry Natural Gas <sup>2</sup> (trillion cubic feet)</b>					
<b>Conventionally Reservoired Fields <sup>3</sup></b> .....	<b>102.8</b>	<b>312.2</b>	<b>673.0</b>	<b>985.3</b>	<b>1,088.0</b>
48 States Onshore Gas <sup>4</sup> .....	78.7	236.1	197.8	433.9	512.5
48 States Offshore Gas <sup>5</sup> .....	16.4	51.3	217.7	269.1	285.5
Alaska .....	7.7	24.8	257.5	282.3	290.0
<b>Tight Gas, Shale Gas, and Coalbed Methane</b> .....	<b>141.9</b>	<b>1,208.1</b>	<b>105.3</b>	<b>1,313.4</b>	<b>1,455.3</b>
<b>Total U.S.</b> .....	<b>244.7</b>	<b>1,520.3</b>	<b>778.3</b>	<b>2,298.6</b>	<b>2,543.3</b>

<sup>1</sup> Inferred reserves (reserve growth) is the volume by which the estimate of total recovery from a known crude oil or natural gas reservoir or aggregation of such reservoirs is expected to increase during the time between discovery and permanent abandonment.

<sup>2</sup> Natural gas plant liquids are not included.

<sup>3</sup> Conventionally reservoired deposits are discrete subsurface accumulations of crude oil or natural gas usually defined, controlled, or limited by hydrocarbon/water contacts.

<sup>4</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).

<sup>5</sup> Includes Federal offshore and State offshore waters (near-shore, shallow-water areas under State jurisdiction).

Notes: • Data are at end of year. • "Technically recoverable" resources are those that are producible using current technology without reference to the economic viability thereof. • 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 OCS are also excluded from the technically recoverable volumes. • "48 States" is the United States excluding Alaska and Hawaii. • Totals may not equal sum of components due to independent rounding.

Sources: **Proved Reserves:** U.S. Energy Information Administration (EIA), Office of Energy Statistics. Table values reflect the removal of intervening reserve additions between the date of the last available assessment and December 31, 2008. **Inferred Reserves:** EIA, Office of Energy Analysis. **Undiscovered Onshore, State Offshore, and Alaska:** National Oil and Gas Resource Assessment Team, United States Geological Survey with adjustments made to shale gas by Intek, Inc., and the EIA, Office of Energy Analysis, Oil and Gas Production Analysis Team. **Undiscovered Federal (Outer Continental Shelf) Offshore:** Bureau of Ocean Energy Management, Regulation and Enforcement.