

Table 4.2 Crude Oil and Natural Gas Cumulative Production, Proved Reserves, and Estimated Ultimate Recovery, 1977-2009

Year	Crude Oil and Lease Condensate ¹			Natural Gas (Dry)		
	Cumulative Production	Proved Reserves ²	Estimated Ultimate Recovery ³	Cumulative Production	Proved Reserves ⁴	Estimated Ultimate Recovery ³
	Billion Barrels			Trillion Cubic Feet		
1977	118.1	31.8	149.9	514.4	207.4	721.9
1978	121.3	31.4	152.6	533.6	208.0	741.6
1979	124.4	31.2	155.6	553.2	201.0	754.2
1980	127.5	31.3	158.9	572.6	199.0	771.6
1981	130.7	31.0	161.7	591.8	201.7	793.5
1982	133.8	29.5	163.3	609.6	201.5	811.1
1983	137.0	29.3	166.3	625.7	200.2	826.0
1984	140.2	30.0	170.2	643.2	197.5	840.7
1985	143.5	29.9	173.4	659.6	193.4	853.0
1986	146.7	28.3	175.0	675.7	191.6	867.3
1987	149.7	28.7	178.4	692.3	187.2	879.5
1988	152.7	28.2	180.9	709.4	168.0	877.4
1989	155.5	27.9	183.4	726.7	167.1	893.9
1990	158.2	27.6	185.7	744.5	169.3	913.9
1991	160.9	25.9	186.8	762.2	167.1	929.3
1992	163.5	25.0	188.5	780.1	165.0	945.1
1993	166.0	24.1	190.2	798.2	162.4	960.6
1994	168.4	23.6	192.0	817.0	163.8	980.8
1995	170.8	23.5	194.4	835.6	165.1	1,000.7
1996	173.2	23.3	196.5	854.5	166.5	1,020.9
1997	175.6	23.9	199.4	873.4	167.2	1,040.6
1998	177.8	22.4	200.2	892.4	164.0	1,056.4
1999	180.0	23.2	203.1	911.2	167.4	1,078.6
2000	182.1	23.5	205.6	930.4	177.4	1,107.8
2001	184.2	23.8	208.1	950.0	183.5	1,133.5
2002	186.3	24.0	210.4	968.9	186.9	1,155.9
2003	188.4	23.1	211.5	988.0	189.0	1,177.1
2004	190.4	22.6	213.0	1,006.6	192.5	1,199.1
2005	192.3	23.0	215.3	^R 1,024.7	204.4	^R 1,229.1
2006	194.1	^R 22.3	^R 216.4	^R 1,043.2	211.1	^R 1,254.3
2007	^R 196.0	22.8	^R 218.8	^R 1,062.4	237.7	^R 1,300.2
2008	^R 197.8	20.6	^R 218.3	^R 1,082.6	244.7	^R 1,327.3
2009	199.8	22.3	222.1	1,103.2	272.5	1,375.7

¹ Lease condensate is the portion of natural gas liquids that is separated from the wellhead gas stream at a lease or field separation facility.

² See "Proved Reserves, Crude Oil" and "Proved Reserves, Lease Condensate" in Glossary.

³ "Estimated ultimate recovery" (EUR) is the sum of the estimate of proved reserves at a specific time and cumulative production up to that time.

⁴ See "Proved Reserves, Natural Gas" in Glossary.

R=Revised.

Note: Data are at end of year.

Web Pages: See <http://www.eia.gov/petroleum/> and <http://www.eia.gov/naturalgas/> for related information.

Sources: **Cumulative Production:** Calculated from U.S. Energy Information Administration (EIA), *Petroleum Supply Annual*, annual reports and *Natural Gas Annual*, annual reports. **Proved Reserves:**

- 1977-2000—EIA, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, annual reports.
- 2001-2009—EIA, *Summary: U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Proved Reserves 2009* (November 2010), Table 7. **Estimated Ultimate Recovery:** Calculated as the sum of cumulative production and proved reserves.