

Table 10. Total natural gas proved reserves, reserves changes, and production, wet after lease separation, 2016

billion cubic feet

State and subdivision	Changes in reserves during 2016								
	Published proved reserves 12/31/15	Adjustments (+,-)	Revision increases (+)	Revision decreases (-)	Sales (-)	Acquisitions (+)	Extensions & discoveries (+)	Estimated production (-)	Proved reserves 12/31/16
Alaska	4,609	102	849	1,857	175	26	96	309	3,341
Lower 48 states	319,694	6,984	55,951	54,849	19,391	19,972	38,275	28,844	337,792
Alabama	2,261	-110	237	399	44	39	17	146	1,855
Arkansas	8,343	113	268	535	9	0	63	823	7,420
California	1,945	-283	154	212	38	0	36	169	1,433
Coastal Region									
Onshore	237	21	4	41	8	0	4	14	203
Los Angeles Basin									
Onshore	66	-7	8	12	13	0	0	7	35
San Joaquin Basin									
Onshore	1,585	-346	120	131	17	0	32	136	1,107
State Offshore	57	49	22	28	0	0	0	12	88
Colorado	18,274	3,188	2,981	3,130	3,003	1,794	649	1,667	19,086
Florida	0	-1	2	0	0	0	0	0	1
Kansas	3,360	-160	397	331	328	336	0	233	3,041
Kentucky	1,464	-32	36	81	106	0	0	82	1,199
Louisiana	16,326	1,122	3,879	6,358	606	3,448	2,029	1,768	18,072
North	13,695	956	3,497	5,653	494	3,392	1,837	1,468	15,762
South Onshore	2,394	-23	362	671	111	56	192	241	1,958
State Offshore	237	189	20	34	1	0	0	59	352
Michigan	1,415	405	155	415	157	0	0	102	1,301
Mississippi	483	-42	31	55	10	0	0	48	359
Montana	712	-120	92	44	47	44	2	53	586
New Mexico	15,437	104	4,713	5,776	151	382	941	1,278	14,372
East	6,077	71	1,846	1,253	58	99	716	630	6,868
West	9,360	33	2,867	4,523	93	283	225	648	7,504
New York	104	23	34	27	0	0	0	14	120
North Dakota	7,348	-69	1,861	402	275	166	591	609	8,611
Ohio	12,866	97	3,219	2,701	275	0	4,174	1,435	15,945
Oklahoma	30,733	586	5,021	3,233	2,877	2,143	4,258	2,235	34,396
Pennsylvania	56,524	-616	8,086	5,879	1,747	772	10,720	5,204	62,656
Texas	85,315	1,679	19,507	17,494	7,774	8,786	6,470	8,177	88,312
RRC District 1	10,907	173	1,464	4,589	91	80	781	745	7,980
RRC District 2									
Onshore	5,249	507	925	1,864	342	319	936	765	4,965
RRC District 3									
Onshore	2,211	37	232	342	111	254	69	298	2,052
RRC District 4									
Onshore	8,937	-153	7,677	1,257	503	450	981	1,113	15,019
RRC District 5	12,637	888	735	1,843	2,638	2,405	58	1,088	11,154
RRC District 6	9,846	-205	1,662	2,080	1,875	851	86	934	7,351
RRC District 7B	1,735	-62	165	157	36	455	2	157	1,945
RRC District 7C	5,534	283	1,323	610	572	644	862	549	6,915
RRC District 8	12,674	651	3,497	2,708	806	979	2,640	1,295	15,632
RRC District 8A	1,165	238	170	177	2	41	8	125	1,318
RRC District 9	8,329	-898	888	509	1	410	1	559	7,661
RRC District 10	6,051	143	756	1,341	782	1,898	46	534	6,237
State Offshore	40	77	13	17	15	0	0	15	83

Table 10. Total natural gas proved reserves, reserves changes, and production, wet after lease separation, 2016 (cont.)

billion cubic feet

State and subdivision	Published proved reserves 12/31/15	Changes in reserves during 2016							Proved reserves 12/31/16
		Adjustments (+,-)	Revision increases (+)	Revision decreases (-)	Sales (-)	Acquisitions (+)	Extensions & discoveries (+)	Estimated production (-)	
Utah	3,680	145	441	354	75	0	147	363	3,621
Virginia	2,496	12	184	120	3	0	0	122	2,447
West Virginia	21,840	65	2,025	4,964	982	1,069	7,092	1,400	24,745
Wyoming	21,008	774	1,380	1,104	571	867	901	1,722	21,533
Federal Offshore	7,633	101	1,238	1,227	311	126	185	1,181	6,564
Pacific (California)	241	-9	3	202	0	0	0	3	30
Gulf of Mexico (Central and Eastern) ^a	6,206	355	976	842	296	126	164	967	5,722
Gulf of Mexico (Western)	1,186	-245	259	183	15	0	21	211	812
Miscellaneous ^b	127	3	10	8	2	0	0	13	117
U.S. Total	324,303	7,086	56,800	56,706	19,566	19,998	38,371	29,153	341,133

^a Includes federal offshore Louisiana, Alabama, Mississippi, and Florida.^b Includes Arizona, Idaho, Illinois, Indiana, Maryland, Missouri, Nebraska, Nevada, Oregon, South Dakota, and Tennessee.

Notes: The production estimates in this table are based on data reported on Form EIA-23L, Annual Report of Domestic Oil and Gas Reserves. They may differ slightly from the official U.S. EIA production data for natural gas for 2016 contained in the *Natural Gas Annual 2016*, DOE/EIA-0131(16).

See EIA Natural Gas Data at <http://www.eia.gov/naturalgas/data.cfm>

Natural gas is measured at 60 degrees Fahrenheit and atmospheric pressure base of 14.73 pounds per square inch absolute (psia).

Source: U.S. Energy Information Administration, Form EIA-23L, Annual Report of Domestic Oil and Gas Reserves