

Table 11: Nonassociated natural gas proved reserves, reserves changes, and production, wet after lease separation, 2017

billion cubic feet

State and subdivision	Published proved reserves 12/31/16	Changes in reserves during 2017							Estimated production (-)	Proved reserves 12/31/17
		Adjustments (+,-)	Revision increases (+)	Revision decreases (-)	Sales (-)	Acquisitions (+)	Extensions & discoveries (+)			
Alaska	1,014	-46	229	0	0	0	44	101	1,140	
Lower 48 States	267,899	16,279	54,655	24,677	22,619	39,366	55,883	23,080	363,706	
Alabama	1,766	173	43	77	485	165	18	140	1,463	
Arizona	M	M	M	M	M	M	M	M	M	
Arkansas	7,364	-68	865	118	8	0	869	691	8,213	
California	121	5	41	1	0	0	23	22	167	
Coastal Region Onshore	1	-1	0	0	0	0	0	0	0	
Los Angeles Basin Onshore	0	0	0	0	0	0	0	0	0	
San Joaquin Basin Onshore	118	7	41	1	0	0	23	22	166	
State Offshore	2	-1	0	0	0	0	0	0	1	
Colorado	10,808	3,256	1,965	1,262	1,361	4,352	494	1,028	17,224	
Florida	M	M	M	M	M	M	M	M	M	
Idaho	M	M	M	M	M	M	M	M	M	
Illinois	M	M	M	M	M	M	M	M	M	
Indiana	M	M	M	M	M	M	M	M	M	
Kansas	2,704	-40	200	126	498	412	0	180	2,472	
Kentucky	1,166	17	104	8	2	0	0	73	1,204	
Louisiana	17,547	7,500	7,637	3,102	393	3,112	5,811	2,186	35,926	
North	15,679	7,274	7,342	2,795	368	2,971	5,738	1,951	33,890	
South Onshore	1,587	236	287	257	24	141	73	198	1,845	
State Offshore	281	-10	8	50	1	0	0	37	191	
Maryland	M	M	M	M	M	M	M	M	M	
Michigan	1,238	250	53	73	1	54	0	90	1,431	
Mississippi	316	-49	20	7	3	72	0	30	319	
Missouri	M	M	M	M	M	M	M	M	M	
Montana	331	24	13	4	0	0	0	27	337	
Nebraska	M	M	M	M	M	M	M	M	M	
Nevada	M	M	M	M	M	M	M	M	M	
New Mexico	8,724	-11	837	814	4,335	7,452	164	751	11,266	
East	1,505	-63	413	238	51	55	164	189	1,596	
West	7,219	52	424	576	4,284	7,397	0	562	9,670	
New York	113	-10	34	26	5	0	0	11	95	
North Dakota	141	-68	76	0	0	0	0	19	130	
Ohio	15,647	117	7,575	1,877	1,254	2,883	5,475	1,773	26,793	
Oklahoma	25,912	1,581	1,529	3,794	876	200	2,647	1,692	25,507	
Oregon	M	M	M	M	M	M	M	M	M	
Pennsylvania	62,379	-633	13,211	2,959	5,534	8,080	21,584	5,453	90,675	
South Dakota	M	M	M	M	M	M	M	M	M	
Tennessee	M	M	M	M	M	M	M	M	M	
Texas	58,231	2,254	13,514	3,984	3,362	8,578	4,586	4,989	74,828	
RRC District 1	3,159	-10	275	388	651	1,166	588	304	3,835	
RRC District 2 Onshore	2,707	78	491	178	112	74	511	367	3,204	
RRC District 3 Onshore	1,424	-66	514	43	47	97	190	190	1,879	
RRC District 4 Onshore	14,795	154	2,873	338	797	1,721	586	1,077	17,917	
RRC District 5	11,102	-620	646	861	344	3,100	575	913	12,685	
RRC District 6	7,180	3,845	4,574	907	464	1,291	600	807	15,312	
RRC District 7B	1,753	-114	328	35	2	178	0	134	1,974	
RRC District 7C	1,364	-336	323	102	23	91	0	106	1,211	
RRC District 8	2,907	-500	880	143	79	31	1,005	320	3,781	
RRC District 8A	49	45	0	47	1	0	0	5	41	
RRC District 9	6,469	-219	1,203	206	95	309	33	393	7,101	
RRC District 10	5,239	-8	1,407	705	747	520	498	363	5,841	
State Offshore	83	5	0	31	0	0	0	10	47	
Utah	2,897	-78	753	240	119	200	58	247	3,224	
Virginia	2,447	-15	457	31	3	0	1	115	2,741	
West Virginia	24,720	587	2,283	4,586	1,279	2,053	13,655	1,599	35,834	
Wyoming	20,530	1,363	3,257	1,342	3,059	1,743	464	1,644	21,312	
Federal Offshore	2,700	125	180	237	8	10	34	312	2,492	
Pacific (California)	0	0	0	0	0	0	0	0	0	
Gulf of Mexico (Central & Eastern) ^a	2,474	112	150	163	8	10	34	274	2,335	
Gulf of Mexico (Western)	226	13	30	74	0	0	0	38	157	
Miscellaneous ^b	97	-1	8	9	34	0	0	8	53	
U.S. Total	268,913	16,233	54,884	24,677	22,619	39,366	55,927	23,181	364,846	

^a Includes Federal Offshore Louisiana, Mississippi, Alabama, and Florida.

^b M - Miscellaneous states include Arizona, Florida, Idaho, Illinois, Indiana, Maryland, Missouri, Nebraska, Nevada, Oregon, South Dakota, and Tennessee.

Note: 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 from the official U.S. EIA production data for natural gas for 2017 contained in the *Natural Gas Annual* 2017, DOE/EIA-0131(17).

[EIA Natural Gas Data](#)

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

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