

USGS NATIONAL ASSESSMENT OF OIL AND GAS RESOURCES UPDATE (March, 2013)
TOTAL OIL AND GAS RESOURCES (Sum of Conventional and Continuous Oil and Gas Resources)

Province Number and Name	Vintage	Total Oil (billions of barrels)			Total Gas ¹ (trillions of cubic feet)			Total Natural Gas Liquids (billions of barrels)		
		F95	F05	Mean	F95	F05	Mean	F95	F05	Mean
1a North Slope, ANWR	1998	5.72	15.95	10.36			8.60			0.32
1b North Slope, NPRA	2010	0.07	2.70	0.90	6.75	114.36	52.84			
1c North Slope, Central	2005	2.56	5.85	3.98	26.62	50.90	37.52	0.33	0.66	0.48
1d North Slope, Coalbed Gas	2006	0.00	0.00	0.00	7.07	36.08	18.06	0.01	0.09	0.04
1e North Slope, Gas Hydrates	2008	0.00	0.00	0.00	25.23	157.83	85.43	0.00	0.00	0.00
1f North Slope, Shale Oil, Gas	2012	0.00	2.00	0.94	0	79.79	42.01	0.00	0.57	0.26
2 Central Alaska	2004	0.00	0.59	0.17	0.00	14.63	5.46	0.00	0.35	0.01
3 Southern Alaska	2011	0.11	1.36	0.60	4.98	39.74	19.04	0.06	0.12	0.05
4 Western Oregon-Wash.	2009	0.00	0.04	0.01	0.68	4.74	2.21	0.00	0.02	0.01
5 Eastern Oregon-Wash.	2006	0.00	0.00	0.00	1.18	4.29	2.43	0.00	0.02	0.03
7 Northern Coastal	1995	0.01	0.09	0.03	0.35	2.33	1.09	0.00	0.01	0.01
8 Sonoma-Livermore	1995	0.00	0.06	0.01	0.00	0.42	0.06	0.00	0.00	0.00
9 Sacramento Basin	2007	0.00	0.00	0.00	0.14	1.07	0.53	0.05	0.77	0.32
10 San Joaquin Basin	2004	0.08	0.85	0.39	0.32	4.33	1.76	0.01	0.22	0.09
11 Central Coastal	1995	0.10	1.17	0.49	0.03	0.37	0.15	0.01	0.01	0.01
12 Santa Maria Basin	1995	0.02	0.60	0.21	0.01	0.35	0.12	0.01	0.03	0.01
13 Ventura Basin	1995	0.28	2.27	1.06	0.66	3.66	1.90	0.02	0.12	0.06
14 Los Angeles Basin	1995	0.41	1.78	0.98	0.61	3.08	1.61	0.02	0.11	0.06
17 Idaho-Snake River Downwarp	1995	0.00	0.01	0.01	0.00	0.09	0.01	0.00	0.00	0.00
18 Western Great Basin	1995	0.00	0.37	0.06	0.00	2.49	0.43	0.00	0.00	0.00
19 Eastern Great Basin	2005	0.24	3.80	1.60	0.19	4.98	1.84	0.01	0.23	0.08
20 Uinta-Piceance Basin	2002	0.02	0.10	0.06	12.22	34.42	21.41	0.02	0.08	0.04
21 Paradox Basin	2012	0.25	1.00	0.56	6.43	21.62	12.7	0.22	0.89	0.49
22 San Juan Basin	2002	0.00	0.04	0.02	41.07	61.79	50.58	0.09	0.22	0.14
23 Albuquerque-Sante Fe Rift	1995	0.00	0.15	0.05	0.00	1.29	0.36	0.00	0.06	0.02
24 Northern Arizona	1995	0.00	0.32	0.07	0.00	0.96	0.17	0.00	0.08	0.01
25 S. Ariz.-S.W. New Mexico	1995	0.00	0.06	0.02	0.01	0.53	0.20	0.01	0.05	0.02
26 South-Central New Mexico	1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 Montana Thrust Belt	2002	0.02	0.24	0.11	1.15	20.88	8.64	0.03	0.60	0.24
28 Central Montana	1995	0.00	0.42	0.27	0.40	1.37	6.96	0.01	0.01	0.01
29 Southwest Montana	1995	0.00	0.13	0.03	0.12	0.76	0.40	0.01	0.01	0.01
30 Hanna, Laramie, Shirley	2005	0.03	0.19	0.09	0.07	0.67	0.30	0.00	0.03	0.01
31 Williston Basin	2013	4.49	11.82	7.59	4.01	15.03	8.59	0.23	1.06	0.58
33 Powder River Basin	2007	0.31	1.09	0.64	9.04	27.25	16.63	0.03	0.29	0.13
34 Big Horn Basin	2008	0.02	0.15	0.07	0.32	2.03	0.99	0.01	0.03	0.01
35 Wind River Basin	2005	0.01	0.09	0.04	1.00	4.53	2.39	0.01	0.05	0.02
36 Wyoming Thrust Belt	2003	0.01	0.08	0.04	0.28	1.88	0.92	0.01	0.13	0.06
37 Southwestern Wyoming	2002	0.08	0.27	0.13	53.40	127.21	84.59	1.32	4.47	2.57
38 Park Basins	1995	0.01	0.11	0.03	0.01	0.07	0.02	0.00	0.01	0.00
39 Denver Basin	2003	0.03	0.23	0.10	1.31	4.45	2.52	0.02	0.10	0.05
40 Las Animas Arch	1995	0.04	0.28	0.14	0.20	1.07	0.53	0.01	0.03	0.01
41 Raton Basin-Sierra Grande Uplift	2004	0.00	0.00	0.00	1.11	3.93	2.35	0.01	0.05	0.03
43 Palo Duro Basin	1995	0.01	0.07	0.03	0.01	0.01	0.01	0.00	0.00	0.00
44 Permian Basin	2007	0.56	2.15	1.26	14.35	63.08	40.58	0.48	1.80	1.02
45 Bend Arch-Ft. Worth Basin	2003	0.03	0.18	0.10	21.86	32.39	26.70	0.67	1.56	1.02
46 Marathon Thrust Belt	1995	0.01	0.04	0.02	0.06	0.28	0.14	0.01	0.02	0.01
47-49 Gulf Coast	2012	1.24	6.07	3.21	117.7	520.4	285.26	2.2	15.17	7.37
50 Florida Peninsula	2001	0.04	0.85	0.35	0.00	4.28	1.66	0.00	0.02	0.01
51 Superior	1995	0.00	0.44	0.05	0.00	2.95	0.42	0.00	0.01	0.01
53 Cambridge Arch-Central Kansas	1995	0.04	0.43	0.20	0.08	1.04	0.41	0.01	0.04	0.02
55 Nemaha Uplift	1995	0.03	0.29	0.12	0.17	0.96	0.47	0.01	0.06	0.03
56 Forest City Basin	1995	0.00	0.06	0.02	0.00	1.63	0.52	0.00	0.01	0.01
58 Anadarko Basin	2011	0.21	0.93	0.50	13.45	47.86	27.46	0.17	0.78	0.41
59 Sedgwick Basin/Salina Basin	1995	0.02	0.12	0.07	0.14	0.51	0.32	0.01	0.03	0.02
60 Cherokee Platform	1995	0.02	0.17	0.08	1.14	3.44	2.09	0.01	0.02	0.01
61 Southern Oklahoma	1995	0.05	0.57	0.24	0.47	1.79	1.02	0.01	0.05	0.02
62 Arkoma Basin	2010	0.00	0.00	0.00	21.45	61.21	38.02	0.04	0.39	0.16
63 Michigan Basin	2004	0.29	1.88	0.99	6.64	17.6	11.44	0.06	0.45	0.22
64 Illinois Basin	2007	0.04	0.51	0.21	1.55	9.98	4.65	0.00	0.06	0.02
65 Black Warrior Basin	2002	0.00	0.01	0.00	4.81	13.52	8.50	0.00	0.02	0.01
66 Cincinnati Arch	1995	0.01	0.04	0.02	0.01	0.04	0.02	0.00	0.01	0.01
67a Appalachian Basin	2002	0.01	0.10	0.05	39.06	109.80	68.36	0.42	1.53	0.86
67b Marcellus Shale	2011	0.00	0.00	0.00	42.95	144.15	84.19	1.55	6.16	3.34
67c Utica Shale	2012	0.59	1.39	0.94	21.11	60.93	38.21	0.08	0.39	0.21
68 Blue Ridge Thrust Belt	1995	0.00	0.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00
69 Piedmont	2012	0.00	0.00	0.00	1.77	8.25	4.25	0.01	0.26	0.14
TOTALS				40.32			1149.08			21.22

¹includes non-associated and associated-dissolved gas resources