

USGS NATIONAL ASSESSMENT OF OIL AND GAS RESOURCES UPDATE (December, 2008)
CONVENTIONAL OIL AND GAS RESOURCES

	Province Number and Name	Vintage	Conventional Oil (billions of barrels)			Conventional Gas ¹ (trillions of cubic feet)			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	2002	6.67	15.01	10.56			73.03			1.42	
1c	North Slope, Central	2005	2.56	5.85	3.98	26.62	50.90	37.52	0.33	0.66	0.48	
1e	North Slope, Gas Hydrates	2008	0.00	0.00	0.00	25.23	157.83	85.43	0	0	0	
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	1995	0.19	2.20	0.97	0.68	4.34	2.14	0.00	0.00	0.00	
4	Western Oregon-Wash.	1995	0.00	0.12	0.03	0.10	1.94	0.79	0.00	0.01	0.01	
5	Eastern Oregon-Wash.	2006	0.00	0.00	0.00	0.00	0.86	0.31	0.00	0.01	0.01	
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	0.26	
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	1.56	0.19	4.98	1.84	0.01	0.23	0.08	
20	Uinta-Piceance Basin	2002	0.00	0.04	0.02	0.07	0.44	0.21	0.00	0.01	0.00	
21	Paradox Basin	1995	0.11	0.61	0.31	0.93	3.48	2.02	0.03	0.17	0.09	
22	San Juan Basin	2002	0.00	0.04	0.02	0.06	0.31	0.16	0.00	0.01	0.00	
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	0.01	0.19	0.08	1.10	20.67	8.53	0.03	0.59	0.23	
28	Central Montana	1995	0.13	0.42	0.27	0.40	1.37	0.84	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	0.01	0.12	0.06	0.06	0.63	0.28	0.00	0.03	0.01	
31	Williston Basin	2008	0.07	0.37	0.20	0.21	2.07	0.98	0.00	0.11	0.05	
33	Powder River Basin	2007	0.06	0.43	0.21	0.23	2.63	1.16	0.02	0.25	0.11	
34	Big Horn Basin	2008	0.02	0.13	0.07	0.12	0.88	0.44	0.00	0.03	0.01	
35	Wind River Basin	2005	0.01	0.09	0.04	0.11	0.97	0.46	0.00	0.00	0.00	
36	Wyoming Thrust Belt	2003	0.01	0.08	0.04	0.13	1.17	0.56	0.01	0.13	0.06	
37	Southwestern Wyoming	2002	0.01	0.07	0.03	0.61	5.38	2.42	0.02	0.17	0.07	
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	0.01	0.16	0.06	0.02	0.31	0.11	0.00	0.02	0.01	
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	0.21	1.28	0.76	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	0.21	1.42	0.75	1.42	10.11	5.2	0.01	0.49	0.24	
45	Bend Arch-Ft. Worth Basin	2003	0.03	0.18	0.10	0.15	0.87	0.47	0.00	0.05	0.02	
46	Marathon Thrust Belt	1995	0.01	0.04	0.02	0.06	0.28	0.14	0.01	0.02	0.01	
47	Western Gulf	1995	0.73	4.56	2.29	44.11	96.18	68.09	1.04	2.20	1.57	
48-49	East Texas Basin/LA-MS Salt Basins	1995	0.88	5.39	2.76	18.81	42.34	29.49	0.57	2.10	1.21	
50	Florida Peninsula	2001	0.04	0.85	0.35	0.00	4.25	1.66	0.00	0.05	0.06	
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	0.19	0.07	0.00	0.01	0.01	
58	Anadarko Basin	1995	0.21	0.66	0.40	8.72	21.27	14.20	0.13	0.28	0.19	
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	0.07	0.34	0.18	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	1995	0.00	0.07	0.01	1.17	4.22	2.48	0.04	0.13	0.08	
63	Michigan Basin	2004	0.29	1.88	0.99	1.16	7.73	3.96	0.06	0.45	0.22	
64	Illinois Basin	2007	0.04	0.51	0.21	0.07	1.00	0.42	0.00	0.05	0.02	
65	Black Warrior Basin	2002	0.00	0.01	0.00	0.02	3.34	1.45	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	
67	Appalachian Basin	2002	0.01	0.10	0.05	1.26	8.28	4.31	0.01	0.80	0.04	
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	1995	0.00	0.00	0.00	0.00	1.19	0.39	0.00	0.00	0.00	
TOTALS						41.38		378.60		7.38		

¹includes non-associated and associated-dissolved gas resources

USGS NATIONAL ASSESSMENT OF OIL AND GAS RESOURCES UPDATE (December, 2008)
CONTINUOUS OIL AND GAS RESOURCES, INCLUSIVE OF COAL-BED GAS RESOURCES

Province Number and Name	Vintage	Continuous Oil (millions of barrels)			Continuous Gas (incl. CBG) (trillions of cubic feet)			Natural Gas Liquids (millions of barrels)		
		F95	F05	Mean	F95	F05	Mean	F95	F05	Mean
1d	North Slope, Coal-bed Gas				7.07	36.08	18.06	11.00	95.00	40.00
2	Central Alaska									
3	Southern Alaska									
4	Western Oregon-Wash.				0.00	1.30	0.70			
5	Eastern Oregon-Wash.				1.18	3.44	2.12	3.12	19.79	9.20
7	Northern Coastal									
8	Sonoma-Livermore									
9	Sacramento Basin									
10	San Joaquin Basin									
11	Central Coastal									
12	Santa Maria Basin									
13	Ventura Basin									
14	Los Angeles Basin									
17	Idaho-Snake River Downwarp									
18	Western Great Basin									
19	Eastern Great Basin									
20	Uinta-Piceance Basin	24.83	56.84	38.78	12.15	33.38	21.20	18.72	66.41	37.84
21	Paradox Basin	61.00	597.00	242.00	0.05	0.48	0.19			
22	San Juan Basin				40.98	61.48	50.42	91.52	213.68	144.40
23	Albuquerque-Sante Fe Rift									
24	Northern Arizona									
25	S. Ariz.-S.W. New Mexico									
26	South-Central New Mexico									
27	Montana Thrust Belt	12.90	50.60	27.90	0.05	0.21	0.11	2.10	11.30	5.60
28	Central Montana				2.43	12.56	6.12	0.00	0.00	0.00
29	Southwest Montana									
30	Hanna, Laramie, Shirley	14.00	76.00	38.00	0.00	0.04	0.02	0.00	0.00	0.00
31	Williston Basin	3063.00	4319.00	3645.00	1.38	4.72	2.73	23.00	260.00	148.00
33	Powder River Basin	252.52	665.41	424.28	8.79	24.61	15.47	0.00	0.00	0.00
34	Big Horn Basin	2.00	11.00	5.00	0.20	1.15	0.55	0.00	2.00	0.00
35	Wind River Basin				0.88	3.56	1.94	0.00	0.03	0.01
36	Wyoming Thrust Belt				0.15	0.70	0.36			
37	Southwestern Wyoming	66.90	151.00	103.60	52.79	121.83	82.17	1275.60	4335.20	2503.90
38	Park Basins									
39	Denver Basin	20.73	67.35	39.83	1.29	4.14	2.41	21.32	77.98	43.90
40	Las Animas Arch									
41	Raton Basin-Sierra Grande Uplift				0.90	2.55	1.59			
43	Palo Duro Basin									
44	Permian Basin	340.00	725.00	510.00	21.93	52.97	35.39	420.00	1305.00	785.00
45	Bend Arch-Ft. Worth Basin				21.71	31.52	26.23	668.85	1512.09	1049.16
46	Marathon Thrust Belt									
47	Western Gulf	752.00	1516.00	1089.00	1.82	3.67	2.63			
48-49	East Texas Basin/LA-MS Salt Bas									
47-49	Gulf Coast Coalbed Gas				1.66	7.92	4.06			
50	Florida Peninsula									
51	Superior									
53	Cambridge Arch-Central Kansas									
54	Nemaha Uplift									
56	Forest City Basin				0.00	1.44	0.45			
58	Anadarko Basin									
59	Sedgwick Basin/Salina Basin									
60	Cherokee Platform				1.07	3.08	1.91			
61	Southern Oklahoma									
62	Arkoma Basin				1.87	3.58	2.64			
63	Michigan Basin				5.48	9.87	7.47	0.00	0.00	0.00
64	Illinois Basin				1.48	8.98	4.23	0.00	0.01	0.00
65	Black Warrior Basin				4.61	10.18	7.05			
66	Cincinnati Arch									
67	Appalachian Basin				38.63	105.19	65.98	0.41	1.48	0.83
68	Blue Ridge Thrust Belt									
69	Piedmont									
TOTALS				6163.39			364.20			4767.84

USGS NATIONAL ASSESSMENT OF OIL AND GAS RESOURCES UPDATE (December, 2008)
CONTINUOUS OIL AND GAS RESOURCES, EXCLUSIVE OF COAL-BED GAS RESOURCES

Province Number and Name	Vintage	Continuous Oil (millions of barrels)			Continuous Gas (trillions of cubic feet)			Natural Gas Liquids (millions of barrels)		
		F95	F05	Mean	F95	F05	Mean	F95	F05	Mean
1a	North Slope, ANWR									
1b	North Slope, NPRA									
1c	North Slope, Central									
2	Central Alaska									
3	Southern Alaska									
4	Western Oregon-Wash.									
5	Eastern Oregon-Wash.				1.18	3.44	2.12	3.12	19.79	9.20
7	Northern Coastal									
8	Sonoma-Livermore									
9	Sacramento Basin									
10	San Joaquin Basin									
11	Central Coastal									
12	Santa Maria Basin									
13	Ventura Basin									
14	Los Angeles Basin									
17	Idaho-Snake River Downwarp									
18	Western Great Basin									
19	Eastern Great Basin									
20	Uinta-Piceance Basin	24.83	56.84	38.78	10.99	29.91	18.89	18.72	66.41	37.84
21	Paradox Basin	61.00	597.00	242.00	0.05	0.48	0.19			
22	San Juan Basin				20.33	33.01	26.18	91.52	213.68	144.40
23	Albuquerque-Sante Fe Rift									
24	Northern Arizona									
25	S. Ariz.-S.W. New Mexico									
26	South-Central New Mexico									
27	Montana Thrust Belt	12.90	50.60	27.90	0.05	0.21	0.11	2.10	11.30	5.60
28	Central Montana				2.43	12.56	6.12	0.00	0.00	0.00
29	Southwest Montana									
30	Hanna, Laramie, Shirley	14.00	76.00	38.00	0.00	0.04	0.02	0.00	0.00	0.00
31	Williston Basin	3063.00	4319.00	3645.00	1.01	3.02	1.85	73.00	260.00	148.00
33	Powder River Basin	252.52	665.41	424.28	0.55	2.19	1.21	11.59	45.77	25.46
34	Big Horn Basin	2.00	11.00	5.00	0.15	0.89	0.42	0.00	1.00	0.00
35	Wind River Basin				0.78	3.09	1.69	3.15	25.9	11.07
36	Wyoming Thrust Belt									
37	Southwestern Wyoming	66.90	151.00	103.60	51.99	118.24	80.64	1275.60	4335.20	2503.90
38	Park Basins									
39	Denver Basin	20.73	67.35	39.83	1.29	4.14	2.41	21.32	77.98	43.90
40	Las Animas Arch									
41	Raton Basin-Sierra Grande Uplift									
43	Palo Duro Basin									
44	Permian Basin	340.00	725.00	510.00	21.93	52.97	35.34	420.00	1305.00	785.00
45	Bend Arch-Ft. Worth Basin				21.71	31.52	26.23	668.85	1512.09	1049.16
46	Marathon Thrust Belt									
47	Western Gulf	752.00	1516.00	1089.00	1.82	3.67	2.63			
49	East Texas Basin/LA-MS Salt Basin									
50	Florida Peninsula									
51	Superior									
53	Cambridge Arch-Central Kansas									
55	Nemaha Uplift									
56	Forest City Basin									
58	Anadarko Basin									
59	Sedgwick Basin/Salina Basin									
60	Cherokee Platform									
61	Southern Oklahoma									
62	Arkoma Basin									
63	Michigan Basin				5.48	9.87	7.47	0.00	0.00	0.00
64	Illinois Basin				1.30	8.12	3.80	1.00	13.00	5.00
65	Black Warrior Basin									
66	Cincinnati Arch									
67	Appalachian Basin				32.95	93.21	57.58	410.69	1476.89	833.19
68	Blue Ridge Thrust Belt									
69	Piedmont									
	TOTALS			6163.39			274.90			5601.72

USGS NATIONAL ASSESSMENT OF OIL AND GAS RESOURCES UPDATE (December, 2008)
TOTAL OIL AND GAS RESOURCES (Sum of Conventional and Continuous 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	2002	6.67	15.01	10.56			73.03			1.42
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, Coal-bed 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
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	1995	0.19	2.20	0.97	0.68	4.34	2.14	0.00	0.00	0.00
4 Western Oregon-Wash.	1995	0.00	0.12	0.03	0.10	3.24	1.49	0.00	0.01	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	0.26
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	1.56	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	21.51	0.02	0.08	0.04
21 Paradox Basin	1995	0.17	1.20	0.55	0.98	3.96	2.21	0.03	0.17	0.09
22 San Juan Basin	2002	0.00	0.04	0.02	41.04	61.79	50.48	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	0.06	0.24	0.11	1.15	20.88	8.64	0.03	0.60	0.24
28 Central Montana	1995	0.13	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	2008	3.13	4.69	3.84	1.59	6.79	3.71	0.09	0.37	0.20
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	5.00	2.64	0.00	0.00	0.00
36 Wyoming Thrust Belt	2003	0.01	0.08	0.04	0.16	1.52	0.76	0.01	0.09	0.04
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	3.83	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	23.35	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 Western Gulf	1995	1.48	6.08	3.38	45.93	99.85	70.72	1.04	2.20	1.57
48-49 East Texas Basin/LA-MS Salt Ba:	1995	0.88	5.39	2.76	18.81	42.34	29.49	0.57	2.10	1.21
47-49 Gulf Coast Coalbed Gas	2007	0.00	0.00	0.00	1.66	7.92	4.06	0.00	0.00	0.00
50 Florida Peninsula	2001	0.04	0.85	0.35	0.00	4.25	1.66	0.00	0.05	0.06
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	1995	0.21	0.66	0.40	8.72	21.27	14.20	0.13	0.28	0.19
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	1995	0.00	0.07	0.01	3.04	7.8	5.12	0.04	0.13	0.08
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	4.63	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
67 Appalachian Basin	2002	0.01	0.10	0.05	39.89	113.47	70.29	0.01	0.09	0.05
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	1995	0.00	0.00	0.00	0.00	1.19	0.39	0.00	0.00	0.00
TOTALS					47.53		742.88			12.11

¹includes non-associated and associated-dissolved gas resources

USGS NATIONAL ASSESSMENT OF OIL AND GAS RESOURCES UPDATE (December, 2008)
COAL-BED GAS RESOURCES

	Province Number and Name	Vintage	Coal-bed Gas (trillions of cubic feet)		
			F95	F05	Mean
1d	North Slope, Coal-bed Gas	2006	7.07	36.08	18.06
2	Central Alaska	1995			
3	Southern Alaska	1995			
4	Western Oregon-Wash.	1995	0.00	1.30	0.70
5	Eastern Oregon-Wash.	2006			
7	Northern Coastal	1995			
8	Sonoma-Livermore	1995			
9	Sacramento Basin	2006			
10	San Joaquin Basin	2004			
11	Central Coastal	1995			
12	Santa Maria Basin	1995			
13	Ventura Basin	1995			
14	Los Angeles Basin	1995			
17	Idaho-Snake River Downwarp	1995			
18	Western Great Basin	1995			
19	Eastern Great Basin	2004			
20	Uinta-Piceance Basin	2002	1.16	4.07	2.31
21	Paradox Basin	1995			
22	San Juan Basin	2002	20.65	28.47	24.24
23	Albuquerque-Sante Fe Rift	1995			
24	Northern Arizona	1995			
25	S. Ariz.-S.W. New Mexico	1995			
26	South-Central New Mexico	1995			
27	Montana Thrust Belt	2002			
28	Central Montana	1995			
29	Southwest Montana	1995			
30	Hanna, Laramie, Shirley	2005			
31	Williston Basin	2008	0.37	1.70	0.88
33	Powder River Basin	2002	8.24	22.42	14.26
34	Big Horn Basin	2008	0.05	0.26	0.13
35	Wind River Basin	2005	0.10	0.47	0.25
36	Wyoming Thrust Belt	2003	0.15	0.70	0.36
37	Southwestern Wyoming	2002	0.80	3.59	1.53
38	Park Basins	1995			
39	Denver Basin	2003			
40	Las Animas Arch	1995			
41	Raton Basin-Sierra Grande Uplift	2004	0.90	2.55	1.59
43	Palo Duro Basin	1995			
44	Permian Basin	2007			
45	Bend Arch-Ft. Worth Basin	2003			
46	Marathon Thrust Belt	1995			
47	Western Gulf	1995			
49	East Texas Basin/LA-MS Salt Basir	1995			
47-49	Gulf Coast Coalbed Gas	2007	1.66	7.92	4.06
50	Florida Peninsula	2000			
51	Superior	1995			
53	Cambridge Arch-Central Kansas	1995			
55	Nemaha Uplift	1995			
56	Forest City Basin	1995	0.00	1.44	0.45
58	Anadarko Basin	1995			
59	Sedgwick Basin/Salina Basin	1995			
60	Cherokee Platform	1995	1.07	3.08	1.91
61	Southern Oklahoma	1995			
62	Arkoma Basin	1995	1.87	3.58	2.64
63	Michigan Basin	2004			
64	Illinois Basin	2007	0.18	0.86	0.44
65	Black Warrior Basin	2002	4.61	10.18	7.05
66	Cincinnati Arch	1995			
67	Appalachian Basin	2002	5.68	11.98	8.40
68	Blue Ridge Thrust Belt	1995			
69	Piedmont	1995			
	TOTAL				89.26