

Organization	Effective Date	Region	Risky Estimates of Undiscovered Resources									Reserves ²			Cumulative Production			Total Endowment (Mean)			Comments
			Oil (Bbbl) ¹			Gas (Tcf)			BOE (Bbbl)			Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	
			F ₉₅	Mean	F ₅	F ₉₅	Mean	F ₅	F ₉₅	Mean	F ₅										
USGS (Miller et al., 1975)	1/1/1975 UERR	Alaska OCS	3.20	16.10	33.00	8.00	44.00	80.00		23.93		0.16	0.15	0.19	0.46	0.42	0.53	16.72	44.57	24.65	1. 0-200m WD
		Atlantic OCS	0.00	3.25	6.55	0.00	10.00	22.00		5.03		0.00	0.00	0.00	0.00	0.00	0.00	3.25	10.00	5.03	2. Includes state waters
		Gulf of Mexico OCS	3.45	6.25	10.23	18.00	50.00	91.00		15.15		4.66	102.35	22.87	4.14	32.14	9.85	15.05	184.49	47.87	3. Florida Straits included in Atlantic OCS
		Pacific OCS	2.00	3.00	5.00	2.00	3.00	6.00		3.53		1.31	0.86	1.47	1.50	1.42	1.75	5.81	5.28	6.75	4. Prevailing pre-1974 prices:\$4.17/bbl and \$0.22/mcf
		Total OCS	11.05	28.60	53.53	42.00	107.00	181.00		47.64		6.13	103.36	24.52	6.09	33.98	12.14	40.82	244.33	84.30	5. Delphi subjective judgment
USGS (Dolton et al., 1981)	mid 1980 UERR	Alaska OCS	5.67	14.33	27.60	33.32	64.61	109.65		25.83		0.30	3.20	0.87	0.70	0.60	0.81	15.33	68.41	27.50	1. 0-2500m WD
		Atlantic OCS	1.37	5.51	14.17	9.17	23.66	42.82		9.72		0.00	0.00	0.00	0.00	0.00	0.00	5.51	23.66	9.72	2. Includes state waters
		Gulf of Mexico OCS	5.01	8.09	16.20	41.66	71.84	114.15		20.87		2.70	73.90	15.85	5.60	55.30	15.44	16.39	201.04	52.16	3. Florida Straits included in Atlantic OCS
		Pacific OCS	1.83	4.04	8.33	3.73	6.89	13.55		5.27		1.70	2.30	2.11	1.90	1.50	2.17	7.64	10.69	9.54	4. Prevailing 1980 prices: \$28.07/bbl and \$1.59/mcf
		Total OCS	21.03	31.97	51.68	117.42	167.00	230.65		61.69		4.70	79.40	18.83	8.20	57.40	18.41	44.87	303.80	98.93	5. Delphi subjective judgment
MMS Cooke, 1985	7/1/1984 UERR	Alaska OCS		3.33			13.85		5.79		0.00	0.00	0.00	0.00	0.00	0.00	3.33	13.85	5.79	1. 0-2500m WD	
		Atlantic OCS		0.68			12.31		2.87		0.00	0.00	0.00	0.00	0.00	0.00	0.68	12.31	2.87	2. Includes Federal OCS only	
		Gulf of Mexico OCS		6.03			59.64		16.64		3.41	43.70	11.19	5.90	62.50	17.02	15.34	165.84	44.85	3. Florida Straits included in Atlantic OCS	
		Pacific OCS		2.19			4.70		3.03		1.15	2.14	1.53	0.28	0.16	0.31	3.62	7.00	4.87	4. Starting: \$29/bbl and \$2.90/mcf escalated	
		Total OCS		12.23			90.50		28.33		4.56	45.84	12.72	6.18	62.66	17.33	22.97	199.00	58.38	5. PRESTO I prospect summation	
MMS Cooke et al., 1990	1/1/1987 UTRR	Alaska OCS	0.59	3.84	11.21	4.67	16.75	39.42		6.82		0.00	0.00	0.00	0.00	0.00	3.84	16.75	6.82	1. 0-2500m WD	
		Atlantic OCS	0.09	0.96	3.15	6.78	17.03	33.71		3.99		0.00	0.00	0.00	0.00	0.00	0.96	17.03	3.99	2. Includes Federal OCS only	
		Gulf of Mexico OCS	5.52	9.57	15.12	63.02	103.34	156.92		27.96		3.95	47.00	12.31	6.93	75.20	20.31	20.45	225.54	60.58	3. Florida Straits included in Atlantic OCS
		Pacific OCS	0.81	3.51	8.92	3.50	8.01	15.07		4.94		1.30	2.14	1.68	0.37	0.33	0.43	5.18	10.48	7.04	
		Total OCS	9.20	17.88	25.60	97.80	145.13	204.80		43.70		5.25	49.14	13.99	7.30	75.53	20.74	30.43	269.80	78.44	
	1/1/1987 UERR Primary Case	Alaska OCS	0.00	0.92	4.76	0.00	0.00	0.00		0.92		0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.92	4. Starting: \$18/bbl and \$1.80/mcf escalated
		Atlantic OCS	0.00	0.25	1.01	0.00	4.51	9.77		1.05		0.00	0.00	0.00	0.00	0.00	0.00	0.25	4.51	1.05	5. PRESTO III & DIST
		Gulf of Mexico OCS	2.77	5.64	9.88	36.01	64.33	103.65		17.09		3.95	47.00	12.31	6.93	75.20	20.31	16.52	186.53	49.71	
		Pacific OCS	1.78	2.10	6.02	1.78	5.17	11.04		3.02		1.30	2.14	1.68	0.37	0.33	0.43	3.77	7.64	5.13	
		Total OCS	4.00	8.91	14.30	44.30	74.01	113.84		22.08		5.25	49.14	13.99	7.30	75.53	20.74	21.46	198.68	56.81	
MMS Cooke, 1991	1/1/1990 UERR	Alaska OCS	0.00	1.87	7.16	0.00	0.00	0.00		1.87		0.00	0.00	0.00	0.00	0.00	1.87	0.00	1.87	1. 0-2500m WD	
		Atlantic OCS	0.00	0.25	1.01	0.00	4.51	9.77		1.05		0.00	0.00	0.00	0.00	0.00	0.25	4.51	1.05	2. Includes Federal OCS only	
		Gulf of Mexico OCS	1.24	6.34	17.16	27.90	64.74	122.68		17.86		3.03	40.20	10.18	7.84	88.90	23.66	17.21	193.84	51.70	3. Florida Straits included in Atlantic OCS
		Pacific OCS	0.63	2.49	6.12	2.46	6.15	12.14		3.58		1.48	2.20	1.87	0.46	0.48	0.55	4.43	8.83	6.00	4. \$18/bbl and \$1.80/mcf flat
		Total OCS	3.56	10.95	23.93	46.44	75.40	133.68		24.36		4.51	42.40	12.05	8.30	89.38	24.21	23.76	207.18	60.62	5. PRESTO III

¹ Includes oil and condensate (natural gas liquids)

² Includes reserves appreciation if assessed

³ The Atlantic OCS figures reflect those from the 2014 Atlantic Assessment Update

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			Oil (Bbbl) ¹			Gas (Tcf)			BOE (Bbbl)			Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	
			F ₉₅	Mean	F ₅	F ₉₅	Mean	F ₅	F ₉₅	Mean	F ₅										
MMS MMS, 1996	1/1/1995	Alaska OCS	16.85	24.31	33.57	58.01	125.93	229.53	28.68	46.72	70.61	0.04	0.70	0.16	0.00	0.00	0.00	24.35	126.63	46.88	1. No WD limit 2. Includes Federal OCS only 3. Florida Straits included in Gulf of Mexico OCS
		Atlantic OCS	1.30	2.30	3.70	15.90	27.50	43.40	4.50	7.20	10.70	0.00	0.00	0.00	0.00	0.00	0.00	2.30	27.50	7.20	
		Gulf of Mexico OCS	6.00	8.30	11.10	82.30	95.70	110.30	21.20	25.40	30.00	8.60	65.60	20.27	9.34	112.60	29.38	26.24	273.90	75.05	
		Pacific OCS	9.00	10.70	12.60	15.20	18.90	23.20	11.80	14.10	16.60	1.23	2.03	1.59	0.68	0.65	0.79	12.61	21.58	16.48	
		Total OCS	37.10	45.61	55.30	186.30	268.03	369.20	72.90	93.42	117.00	9.87	68.33	22.03	10.02	113.25	30.17	65.50	449.61	145.62	
	1/1/1995	Alaska OCS	1.41	3.75	7.65	0.02	1.11	4.33	1.43	3.95	8.20	0.04	0.70	0.16	0.00	0.00	0.00	3.79	1.81	4.11	4. \$18/bbl and \$2.11/mcf flat 5. GRASP & PRESTO V
		Atlantic OCS		0.40			5.20			1.33		0.00	0.00	0.00	0.00	0.00	0.00	0.40	5.20	1.33	
		Gulf of Mexico OCS		4.90			57.90			15.20		8.60	65.60	20.27	9.34	112.60	29.38	22.84	236.10	64.85	
		Pacific OCS		5.30			8.30			6.78		1.23	2.03	1.59	0.68	0.65	0.79	7.21	10.98	9.16	
		Total OCS		14.35			72.51			27.25		9.87	68.33	22.03	10.02	113.25	30.17	34.24	254.09	79.45	
MMS MMS, 2001	1/1/1999	Alaska OCS	16.50	24.90	35.40	55.00	122.60	226.80	28.00	46.70	71.90	0.00	0.00	0.00	0.00	0.00	0.00	24.90	122.60	46.70	1. No WD limit 2. Includes Federal OCS only 3. Florida Straits included in Gulf of Mexico OCS 4. GRASP & PRESTO V
		Atlantic OCS	1.90	2.30	2.80	23.90	28.00	34.10	6.20	7.30	8.90	0.00	0.00	0.00	0.00	0.00	0.00	2.30	28.00	7.30	
		Gulf of Mexico OCS	33.40	37.10	44.90	180.40	192.70	207.20	65.50	71.40	81.80	12.09	103.23	30.46	10.91	132.70	34.52	60.10	428.63	136.38	
		Pacific OCS	9.00	10.70	12.60	15.20	18.90	23.20	11.80	14.10	16.60	1.58	1.85	1.91	0.92	1.02	1.10	13.20	21.77	17.11	
		Total OCS	63.70	75.00	88.30	292.10	362.20	468.60	117.80	139.50	166.90	13.67	105.08	32.37	11.83	133.72	35.62	100.50	601.00	207.49	
MMS MMS, 2006	1/1/2003	Alaska OCS	8.66	26.61	55.14	48.28	132.06	279.62	17.25	50.11	104.89	0.03	0.00	0.03	0.01	0.00	0.01	26.65	132.06	50.15	1. No WD limit 2. Includes Federal OCS only 3. Florida Straits included in Gulf of Mexico OCS 4. GRASP II
		Atlantic OCS	1.12	3.82	7.57	14.30	36.99	66.46	3.67	10.40	19.39	0.00	0.00	0.00	0.00	0.00	0.00	3.82	36.99	10.40	
		Gulf of Mexico OCS	41.21	44.92	49.11	218.83	232.54	249.08	80.15	86.30	93.43	13.94	58.61	24.37	13.05	152.25	40.14	71.91	443.40	150.81	
		Pacific OCS	7.55	10.53	13.94	13.29	18.29	24.12	9.91	13.79	18.24	1.46	1.56	1.74	1.06	1.32	1.29	13.05	21.17	16.82	
		Total OCS	66.60	85.88	115.13	326.40	419.88	565.87	124.68	160.60	215.82	15.43	60.17	26.14	14.12	153.57	41.45	115.43	633.62	228.18	
BOEM BOEM, 2011 ³	1/1/2009	Alaska OCS	8.81	26.61	55.53	47.43	131.45	271.04	17.25	50.00	103.76	0.03	0.00	0.03	0.03	0.00	0.03	26.67	131.45	50.06	1. No WD limit 2. Includes Federal OCS only 3. Florida Straits included in Gulf of Mexico OCS 4. GRASP II
		Atlantic OCS	1.32	4.72	9.23	11.81	37.51	67.69	3.42	11.39	21.27	0.00	0.00	0.00	0.00	0.00	0.00	4.72	37.51	11.39	
		Gulf of Mexico OCS	38.86	48.40	59.18	193.99	219.46	245.25	73.38	87.45	102.82	19.52	73.99	32.69	17.11	179.30	49.01	85.03	472.75	169.15	
		Pacific OCS	6.73	10.20	14.30	10.11	16.10	23.75	8.53	13.06	18.53	1.62	1.53	1.89	1.30	1.77	1.61	13.12	19.40	16.57	
		Total OCS	65.16	89.93	121.72	307.86	404.52	556.51	119.94	161.91	220.74	21.17	75.52	34.61	18.44	181.07	50.66	129.54	661.11	247.17	
BOEM BOEM, 2016a	1/1/2014	Alaska OCS	37.43	27.28	19.09	167.98	131.55	96.76	67.32	50.70	36.30	0.01	0.00	0.01	0.03	0.00	0.03	26.65	131.45	50.04	1. No WD limit 2. Includes Federal OCS only 3. Florida Straits included in Gulf of Mexico OCS 4. GRASP II
		Atlantic OCS	9.19	4.59	1.15	68.71	38.17	12.80	21.41	11.39	3.43	0.00	0.00	0.00	0.00	0.00	0.00	4.59	38.17	11.39	
		Gulf of Mexico OCS	58.53	48.46	39.48	159.63	141.76	124.01	86.93	73.69	61.55	6.96	20.30	10.59	18.52	184.00	51.25	82.88	387.37	151.82	
		Pacific OCS	14.03	10.20	6.96	23.92	16.10	10.52	18.28	13.07	8.83	1.6	1.51	1.86	1.31	1.80	1.63	13.11	19.41	16.56	
		Total OCS	105.59	90.55	76.69	375.87	327.58	284.41	172.47	148.83	127.29	8.57	21.81	12.46	19.86	185.80	52.91	127.23	576.40	229.81	
BOEM BOEM, 2021	1/1/2019	Alaska OCS	17.00	24.69	34.08	91.07	124.03	161.63	33.21	46.76	62.84	0.01	0.00	0.01	0.03	0.00	0.03	24.72	124.03	46.79	1. No WD limit 2. Includes Federal OCS only 3. Florida Straits included in Gulf of Mexico OCS 4. GRASP II
		Atlantic OCS	0.64	4.31	9.94	5.94	34.09	70.10	1.70	10.38	22.41	0.00	0.00	0.00	0.00	0.00	0.00	4.31	34.09	10.38	
		Gulf of Mexico OCS	23.31	29.59	36.27	46.88	54.84	62.56	31.65	39.35	47.40	3.44	5.70	4.45	21.42	189.80	55.21	54.45	250.34	99.01	
		Pacific OCS	6.91	10.20	14.20	10.15	16.07	23.43	8.72	13.06	18.37	0.24	0.34	0.30	1.37	1.85	1.70	11.80	18.26	15.06	
		Total OCS	57.32	68.79	81.75	183.46	229.03	278.22	89.96	109.54	131.25	3.68	6.04	4.76	22.82	191.65	56.94	95.29	426.72	171.24	

¹ Includes oil and condensate (natural gas liquids)

² Includes reserves appreciation if assessed

³ The Atlantic OCS figures reflect those from the 2014 Atlantic Assessment Update