

Summary of the Department of the Interior OCS Resource Assessments

Organization	Effective Date	Region	Risked Estimates of Undiscovered Resources									Reserves ¹			Cumulative Production			Total Endowment (Mean)			Comments
			Oil (Bbbbl)			Gas (Tcf)			BOE (Bbbbl)			Oil (Bbbbl)	Gas (Tcf)	BOE (Bbbbl)	Oil (Bbbbl)	Gas (Tcf)	BOE (Bbbbl)	Oil (Bbbbl)	Gas (Tcf)	BOE (Bbbbl)	
			F _E	F ₉₅	Mean	F _E	F ₉₅	Mean	F _E	F ₉₅	Mean										
USGS (Miller et al. 1975)	1/1/1975 UERR	Alaska OCS	33.00	3.20	16.10	80.00	8.00	44.00			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	6.55	0.00	3.25	22.00	0.00	10.00			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	10.23	3.45	6.25	91.00	18.00	50.00			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	5.00	2.00	3.00	6.00	2.00	3.00			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	53.53	11.05	28.60	181.00	42.00	107.00			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	27.60	5.67	14.33	109.65	33.32	64.61			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	14.17	1.37	5.61	42.82	9.17	23.66			9.72	0.00	0.00	0.00	0.00	0.00	0.00	5.61	23.66	9.72	2. Includes state waters
		Gulf of Mexico OCS	16.20	5.01	8.09	114.15	41.66	71.84			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	8.33	1.83	4.04	13.55	3.73	6.89			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	51.68	21.03	31.97	230.65	117.42	167.00			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. Prevailing 1980 prices: \$28.07/bbl and \$2.90/mcf escalated
		Total OCS			12.23		90.90			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	11.21	0.59	3.84	39.42	4.67	16.75			6.82	0.00	0.00	0.00	0.00	0.00	0.00	3.84	16.75	6.82	1. 0-2500m WD
		Atlantic OCS	3.15	0.09	0.96	33.71	6.78	17.03			3.99	0.00	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	15.12	5.52	9.57	156.92	63.02	103.34			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	8.92	0.81	3.51	15.07	3.50	8.01			4.94	1.30	2.14	1.68	0.37	0.33	0.43	5.18	10.48	7.04	
		Total OCS	25.60	9.20	17.88	204.80	97.80	145.13			43.70	5.25	49.14	13.99	7.30	75.53	20.74	30.43	269.80	78.44	
MMS Cooke, 1991	1/1/1987 UERR Primary Case	Alaska OCS	4.76	0.00	0.92	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	1.01	0.00	0.25	9.77	0.00	4.51			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	9.88	2.77	5.64	103.65	36.01	64.33			17.09	3.95	47.00	12.31	6.93	75.20	20.31	16.52	186.53	49.71	
		Pacific OCS	6.02	1.78	2.10	11.04	1.78	5.17			3.02	1.30	2.14	1.68	0.37	0.33	0.43	3.77	7.64	5.13	
		Total OCS	14.30	4.00	8.91	113.84	44.30	74.01			22.08	5.25	49.14	13.99	7.30	75.53	20.74	21.46	198.60	56.81	
MMS Cooke, 1991	1/1/1990 UERR	Alaska OCS	7.16	0.00	1.87	0.00	0.00	0.00			1.87	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.00	1.87	1. 0-2500m WD
		Atlantic OCS	1.01	0.00	0.25	9.77	0.00	4.51			1.05	0.00	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	17.16	1.24	6.34	122.68	27.90	64.74			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	6.12	0.63	2.49	12.14	2.46	6.15			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	23.93	3.56	10.95	133.68	46.44	75.40			24.36	4.51	42.40	12.05	8.30	89.38	24.21	23.76	207.18	60.62	5. PRESTO III
MMS MMS, 1996	1/1/1995 UTRR	Alaska OCS	33.57	16.85	24.31	229.53	58.01	125.93	70.61	28.68	46.72	0.04	0.70	0.16	0.00	0.00	0.00	24.35	126.63	46.88	1. No WD limit
		Atlantic OCS	3.70	1.30	2.30	43.40	15.90	27.50	10.70	4.50	7.20	0.00	0.00	0.00	0.00	0.00	0.00	2.30	27.50	7.20	2. Includes Federal OCS only
		Gulf of Mexico OCS	11.10	6.00	8.30	110.30	82.30	95.70	30.00	21.20	25.40	8.60	65.60	20.27	9.34	112.60	29.38	26.24	273.90	75.05	3. Florida Straits included in Gulf of Mexico OCS
		Pacific OCS	12.60	9.00	10.70	23.20	15.20	18.90	16.60	11.80	14.10	1.23	2.03	1.59	0.68	0.65	0.79	12.61	21.58	16.48	
		Total OCS	55.30	37.10	45.61	369.20	186.30	268.03	117.00	72.90	93.42	9.87	68.33	22.03	10.02	113.25	30.17	65.50	449.61	145.62	
MMS MMS, 1996	1/1/1995 UERR	Alaska OCS	7.65	1.41	3.75	4.33	0.02	1.11	8.20	1.43	3.95	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
		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	5. GRASP & PRESTO V
		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 UTRR	Alaska OCS	35.40	16.50	24.90	226.80	55.00	122.60	71.90	28.00	46.70	0.00	0.00	0.00	0.00	0.00	0.00	24.90	122.60	46.70	1. No WD limit
		Atlantic OCS	2.80	1.90	2.30	34.10	23.90	28.00	8.90	6.20	7.30	0.00	0.00	0.00	0.00	0.00	0.00	2.30	28.00	7.30	2. Includes Federal OCS only
		Gulf of Mexico OCS	44.90	33.40	37.10	207.20	180.40	192.70	81.80	65.50	71.40	12.09	103.23	30.46	10.91	132.70	34.52	60.10	428.63	136.38	3. Florida Straits included in Gulf of Mexico OCS
		Pacific OCS	12.60	9.00	10.70	23.20	15.20	18.90	16.60	11.80	14.10	1.58	1.85	1.91	0.92	1.02	1.10	13.20	21.77	17.11	4. GRASP & PRESTO V
		Total OCS	88.30	63.70	75.00	468.60	292.10	362.20	166.90	117.80	139.50	13.67	105.08	32.37	118.83	133.72	35.62	100.50	601.00	207.49	
MMS MMS, 2006	1/1/2003 UTRR	Alaska OCS	55.14	8.66	26.61	279.62	48.28	132.06	104.89	17.25	50.11	0.03	0.00	0.03	0.01	0.00	0.01	26.65	132.06	50.15	1. No WD limit
		Atlantic OCS	7.57	1.12	3.82	66.46	14.30	36.99	19.39	3.67	10.40	0.00	0.00	0.00	0.00	0.00	0.00	3.82	36.99	10.40	2. Includes Federal OCS only
		Gulf of Mexico OCS	49.11	41.21	44.92	249.08	218.83	232.54	93.43	80.15	86.30	13.94	58.61	24.37	13.05	152.25	40.14	71.91	443.40	150.81	3. Florida Straits included in Gulf of Mexico OCS
		Pacific OCS	13.94	7.55	10.53	24.12	13.29	18.29	18.24	9.91	13.79	1.46	1.56	1.74	1.06	1.32	1.29	13.05	21.17	16.82	4. GRASP II
		Total OCS	115.13	66.60	85.88	565.87	326.40	419.88	215.82	124.68	160.60	15.43	60.17	26.14	14.12	153.57	41.45	115.43	633.62	228.18	
BOEM BOEM, 2011	1/1/2009 UTRR	Alaska OCS	55.53	8.81	26.61	271.04	47.43	131.45	103.77	17.25	50.00	0.03	0.00	0.03	0.01	0.00	0.				