

MINERALS MANAGEMENT SERVICE
PACIFIC OCS REGION

FIELD RESERVE ESTIMATE SUMMARY

AS OF DECEMBER 2007

2007 POCS Reserves and Cumulative Production Summary

Cumulative Production	Oil (bbl)	Gas (Mcf)
Remaining Proved Reserves	1,189,604,166	1,578,380,480
Remaining Unproved Reserves	454,503,075	869,752,239
Total Reserves	1,077,559,000	447,558,000
Known Resources on Expired Leases	2,721,666,241	2,576,920,896
	149,255,000	362,505,000

CATEGORY	FIELD	Recoverable Reserves		Cumulative Production		Annual Production		Remaining Reserves	
		Oil, bbl	Gas, Mcf	Oil, bbl	Gas, Mcf	Oil, bbl	Gas, Mcf	Oil, bbl	Gas, Mcf
PDP	BETA	107,700,000	34,800,000	88,155,627	28,910,898	764,357	234,364	19,544,373	5,889,102
	CARPINTERIA	74,100,000	62,500,000	68,929,098	57,186,501	526,201	485,513	5,170,902	5,313,499
	DOS								
	CUADRAS	272,900,000	164,100,000	260,095,987	147,711,735	1,383,217	1,976,480	12,804,013	16,388,265
	HONDO	358,000,000	814,020,000	275,497,991	593,361,387	5,639,945	17,802,985	82,502,009	392,138,613
	HUENEME	11,800,000	7,774,000	11,121,612	6,617,579	137,971	158,608	678,388	1,156,421
	PESCADO	175,591,000	222,321,000	122,666,177	174,502,226	4,415,496	9,276,890	52,924,823	150,985,672
	PITAS POINT	210,500	239,215,000	208,365	227,615,345	375	2,136,947	2,135	11,599,655
	POINT								
	ARGUELLO	213,900,000	133,840,000	174,843,969	135,245,692	2,681,491	5,671,072	39,056,031	42,717,233
	POINT								
	PEDERNALES	106,000,000	45,000,000	80,789,716	27,367,758	2,766,853	2,387,851	25,210,284	17,632,242
	ROCKY POINT	88,531,000	42,270,000	1,981,174	1,348,872	316,477	352,604	86,549,826	40,921,128
	SACATE	123,729,000	131,097,000	25,087,374	21,393,876	3,854,787	3,243,338	98,641,626	109,703,124
	SANTA CLARA	53,413,741	85,227,896	42,277,512	66,737,461	564,347	506,180	11,136,229	18,490,435
SOCKEYE	58,232,000	147,198,000	37,949,564	90,381,150	1,545,471	1,289,846	20,282,436	56,816,850	
TOTAL PDP	1,644,107,241	2,129,362,896	1,189,604,166	1,578,380,480	24,596,988	45,522,678	454,503,075	869,752,239	
CATEGORY	FIELD	Recoverable Reserves		Cumulative Production		Annual Production		Remaining Reserves	
		Oil, bbl	Gas, Mcf	Oil, bbl	Gas, Mcf	Oil, bbl	Gas, Mcf	Oil, bbl	Gas, Mcf
UPOS	"A"	98,000,000	9,800,000	0	0	0	0	98,000,000	9,800,000
	"B"	696,000,000	283,100,000	0	0	0	0	696,000,000	283,100,000
	BETA NW	4,800,000	912,000	0	0	0	0	4,800,000	912,000
	BONITO	49,700,000	56,900,000	0	0	0	0	49,700,000	56,900,000
	ELECTRA	10,900,000	13,300,000	0	0	0	0	10,900,000	13,300,000
	GATO								
	CANYON	46,946,000	46,946,000	0	0	0	0	46,946,000	46,946,000
	JALAMA	10,513,000	7,200,000	0	0	0	0	10,513,000	7,200,000
	SANTA MARIA	25,400,000	1,200,000	0	0	0	0	25,400,000	1,200,000
	SWORD	29,500,000	7,300,000	0	0	0	0	29,500,000	7,300,000
UNNAMED 435	91,800,000	6,900,000	0	0	0	0	91,800,000	6,900,000	
UNNAMED 443	14,000,000	14,000,000	0	0	0	0	14,000,000	14,000,000	
TOTAL UPOS	1,077,559,000	447,558,000	0	0	0	0	1,077,559,000	447,558,000	
TOTAL RESERVES	2,721,666,241	2,576,920,896	1,189,604,166	1,578,380,480	24,596,988	45,522,678	1,532,062,075	1,317,310,239	

CATEGORY	FIELD	Known Resources	
		Oil, bbl	Gas, Mcf
KR	ANACAPA CASTLE	1,105,000	884,000
	ROCK GOVERNMENT POINT	16,039,000	18,500,000
	SMUGGLER'S COVE	23,000,000	182,700,000
	SANTA ROSA	47,600,000	79,000,000
	UNNAMED 176	920,000	19,000,000
	UNNAMED 318	2,533,000	2,533,000
	UNNAMED 335	70,000	70,000
	UNNAMED 358	18,900,000	18,900,000
	UNNAMED 395	5,091,000	5,091,000
	UNNAMED 479	12,393,000	12,393,000
	UNNAMED 512	11,454,000	11,454,000
	WILSON	1,750,000	1,900,000
	ROCK	8,400,000	10,080,000
	TOTAL KR	149,255,000	362,505,000

1

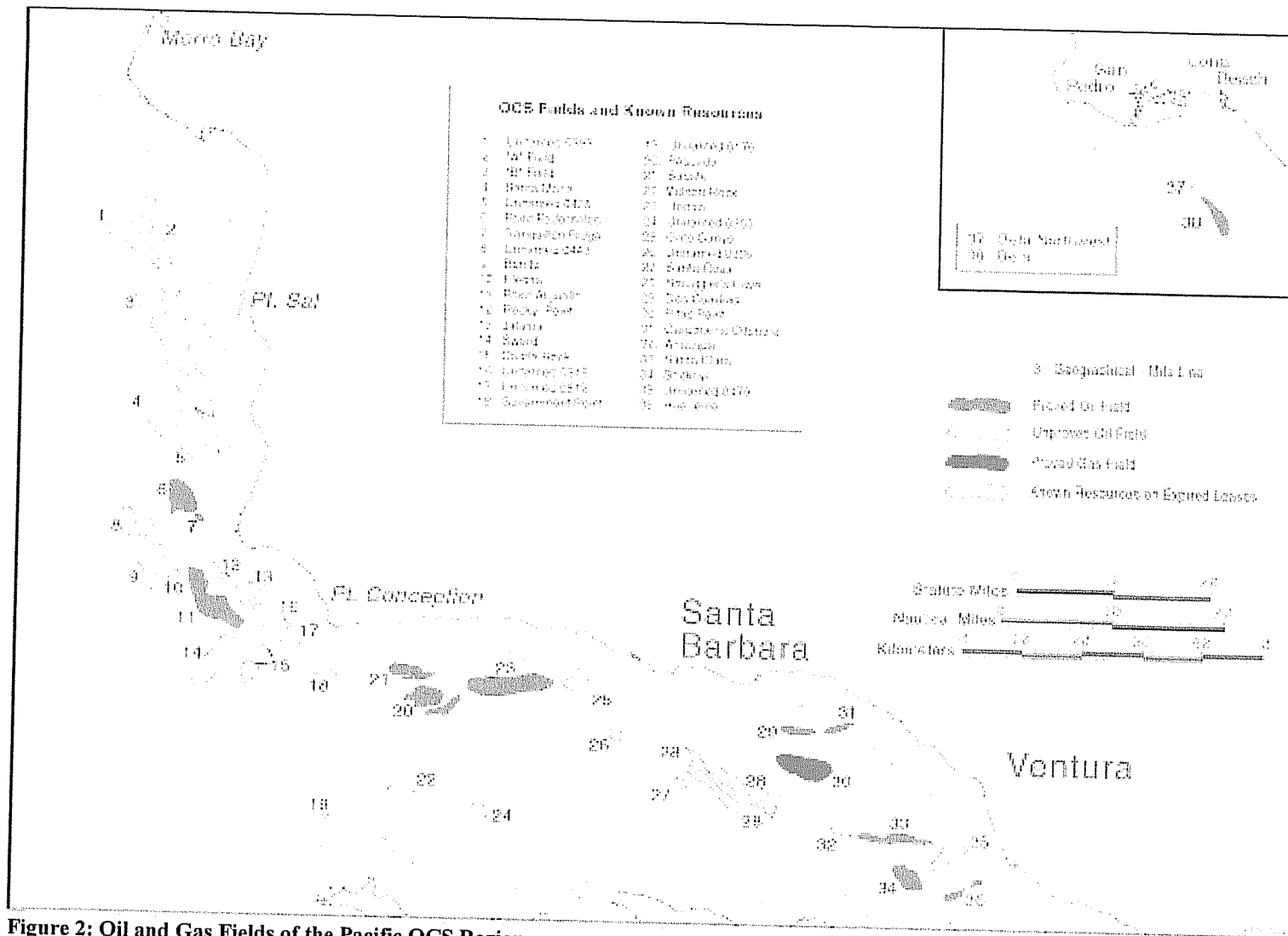


Figure 2: Oil and Gas Fields of the Pacific OCS Region

Table 3. Estimates of undiscovered conventionally recoverable oil and gas resources in the Pacific OCS Region as of January 1, 1995, by assessment area. All estimates are risked values. The low, mean, and high estimates correspond to the 95th -percentile, mean, and 5th -percentile values of a probability distribution, respectively. Percentile values are not additive; some total mean values may not equal the sum of the component values due to independent rounding.

Assessment Area	Oil (Bbb1)			Gas (Tcf)			BOE (Bbb1)		
	Low	Mean	High	Low	Mean	High	Low	Mean	High
	Pacific Northwest Province								
Washington-Oregon Area	0.14	0.36	0.69	0.95	2.30	4.28	0.32	0.76	1.42
Eel River Basin	0.03	0.05	0.08	1.06	1.61	2.32	0.23	0.34	0.49
<i>Total Province</i>	<i>0.19</i>	<i>0.41</i>	<i>0.75</i>	<i>2.34</i>	<i>3.91</i>	<i>6.03</i>	<i>0.61</i>	<i>1.11</i>	<i>1.79</i>
Central California Province									
Point Arena Basin	1.50	2.03	2.66	1.45	2.14	3.01	1.77	2.41	3.18
Bodega Basin	0.97	1.42	1.98	1.00	1.57	2.30	1.16	1.70	2.37
Año Nuevo Basin	0.49	0.72	1.01	0.49	0.78	1.16	0.58	0.86	1.21
Santa Maria-Partington Basin	0.68	0.78	0.89	0.60	0.74	0.90	0.79	0.91	1.05
<i>Total Province</i>	<i>4.17</i>	<i>4.95</i>	<i>5.82</i>	<i>4.21</i>	<i>5.23</i>	<i>6.39</i>	<i>4.94</i>	<i>5.88</i>	<i>6.93</i>
Santa Barbara-Ventura Basin Province									
Santa Barbara-Ventura Basin	1.74	1.85	1.95	3.84	4.61	5.48	2.43	2.67	2.92
<i>Total Province</i>	<i>1.74</i>	<i>1.85</i>	<i>1.95</i>	<i>3.84</i>	<i>4.61</i>	<i>5.48</i>	<i>2.43</i>	<i>2.67</i>	<i>2.92</i>
Los Angeles Basin Province									
Los Angeles Basin	0.19	0.31	0.49	0.17	0.32	0.53	0.22	0.37	0.58
<i>Total Province</i>	<i>0.19</i>	<i>0.31</i>	<i>0.49</i>	<i>0.17</i>	<i>0.32</i>	<i>0.53</i>	<i>0.22</i>	<i>0.37</i>	<i>0.58</i>
Inner Borderland Province									
Santa Monica-San Pedro Area ¹	0.23	0.68	1.47	0.25	0.77	1.68	0.28	0.82	1.76
Oceanside-Capistrano Basin ¹	0	1.11	2.21	0	1.30	3.17	0	1.34	2.70
<i>Total Province¹</i>	<i>0.87</i>	<i>1.79</i>	<i>3.18</i>	<i>0.79</i>	<i>2.07</i>	<i>4.19</i>	<i>1.04</i>	<i>2.16</i>	<i>3.85</i>
Outer Borderland Province									
Santa Cruz-Santa Rosa Area	0	0.44	0.93	0	0.78	1.85	0	0.58	1.24
San Nicolas Basin	0	0.55	1.18	0	0.91	2.42	0	0.71	1.58
Cortes-Velero-Long Area	0	0.41	1.20	0	1.10	3.49	0	0.61	1.80
<i>Total Province</i>	<i>0.63</i>	<i>1.40</i>	<i>2.56</i>	<i>0.98</i>	<i>2.79</i>	<i>5.89</i>	<i>0.82</i>	<i>1.89</i>	<i>3.56</i>
<i>Total Pacific OCS Region¹</i>	<i>8.99</i>	<i>10.71</i>	<i>12.62</i>	<i>15.21</i>	<i>18.94</i>	<i>23.19</i>	<i>11.82</i>	<i>14.08</i>	<i>16.60</i>

¹ Includes a small area and volume of resources in the State offshore and/or onshore area adjacent to the Federal offshore area.