

2008 ANNUAL REPORT OF THE STATE OIL & GAS SUPERVISOR



California Department of Conservation
Division of Oil, Gas, & Geothermal Resources

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(CD-3) from any district office.



2008 ANNUAL REPORT OF THE STATE OIL & GAS SUPERVISOR

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Division of Oil, Gas, and Geothermal Resources

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GEOHERMAL STATISTICS

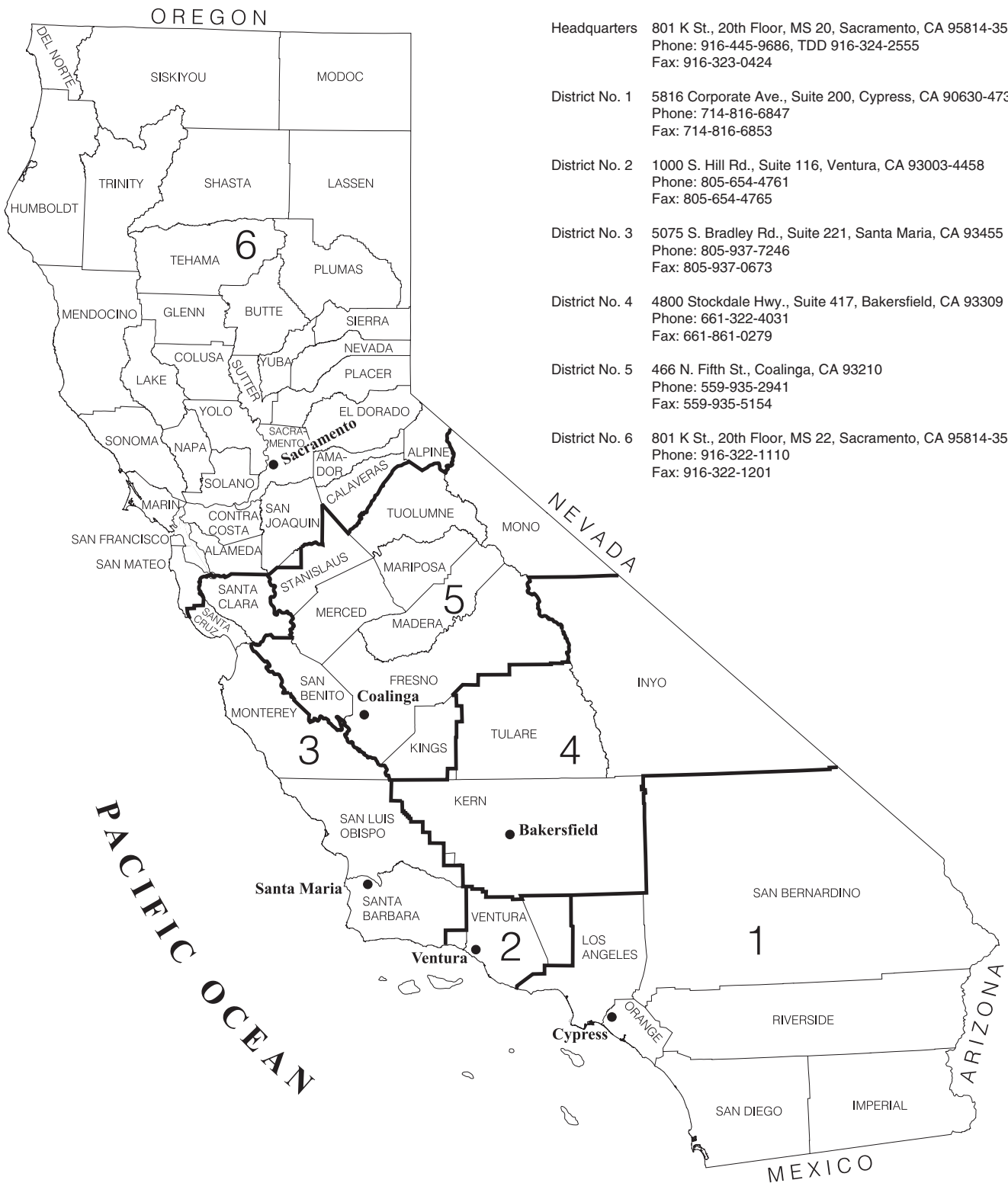
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OIL AND GAS OPERATIONS

OIL AND GAS DISTRICT BOUNDARIES AND OFFICES
of the
Division of Oil, Gas, and Geothermal Resources



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 Fax: 559-935-5154

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SUMMARY OF OIL AND GAS OPERATIONS

CALIFORNIA PROFILE FOR 2008

Active fields, excluding federal OCS:	282
Oil produced:	238.6 million barrels
Gas produced (net):	
Associated gas	205.5 billion cubic feet
Nonassociated gas	91.5 billion cubic feet
Number of producing wells:	
Oil	52,540
Gas	1,645
Number of wells:	
Drilled	3,410
Completed	2,909
Redrilled	213
Plugged & abandoned	1,840
Number of notices filed:	
Drill new wells	4,003
Rework existing wells	4,021
Plug & abandon wells	2,174
Number of permits issued:	
Drill new wells	3,860
Rework existing wells	3,624
Plug & abandon wells	2,151
Supplementary	1,186
Number of inspections:	
Performed	59,931
Reports issued	4,183
Incremental oil produced:	154.7 million barrels
Thermal	111.5 million barrels
Waterflood	36.7 million barrels
Gas injection	6.6 million barrels

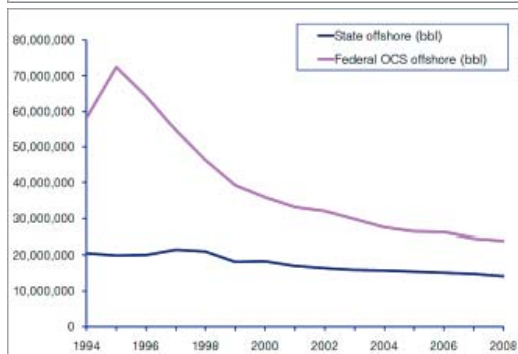
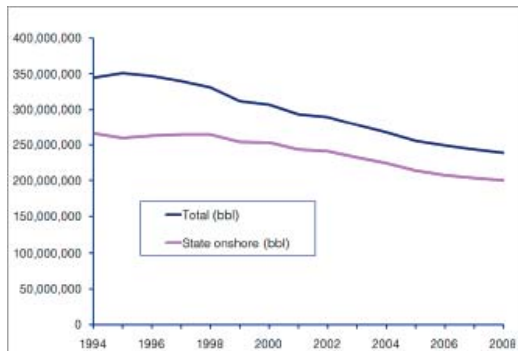
PROGRAM HIGHLIGHTS:

CRUDE OIL PRODUCTION California's overall oil production rate fell slightly in 2008, averaging about 651,900 barrels per day, a decrease of 2.2 percent from the 2007 average of about 666,300 barrels per day. The state onshore area production decreased about 1.6 percent from 2007; the state offshore area decreased 4.0 percent from 2007; and the federal offshore area decreased about 2.8 percent from 2007. The decrease in oil production was due mainly to the continued, normal statewide production decline. Statewide oil production has declined to levels not seen since 1942. California continued to rank fourth among the oil-producing states, behind Texas, Louisiana, and Alaska, respectively.

In 2008, Midway-Sunset oil field remained the largest producing oil field in the state. Coalinga oil field moved past Hondo Offshore oil field into the 8th position. All the other top ten producing fields remained in their same relative positions as last year. Additionally, the top five producing fields are all in Kern County.

CRUDE OIL PRICE The posted price for Midway-Sunset 13 degree API gravity crude oil started the year at \$84.15 per barrel. On July 3, 2008, the price reached \$131.15 per barrel, the high for the year and

OIL PRODUCTION IN CALIFORNIA



Year	Total (bbl)	State onshore (bbl)	State offshore (bbl)	Federal OCS offshore (bbl)
1994	344,532,801	265,804,705	20,494,879	58,233,217
1995	351,319,697	259,072,589	19,825,993	72,421,115
1996	347,264,302	262,939,496	20,033,212	64,291,594
1997	340,362,443	264,161,530	21,515,445	54,685,468
1998	331,234,266	263,851,140	21,107,423	46,275,703
1999	311,534,560	254,125,730	18,137,762	39,271,068
2000	307,429,489	253,187,072	18,323,992	35,918,425
2001	293,745,102	243,582,065	16,972,359	33,190,678
2002	289,465,945	241,108,694	16,295,361	32,061,890
2003	278,213,014	232,565,941	15,937,257	29,709,816
2004	267,599,614	224,459,791	15,655,419	27,484,404
2005	255,781,855	214,026,393	15,346,655	26,408,807
2006	249,317,618	207,993,159	15,075,662	26,248,797
2007	243,184,615	203,809,807	14,677,995	24,696,813
2008	238,607,976	200,497,984	14,097,001	24,012,991

an all-time high for Midway-Sunset crude. The price then dropped about \$100 per barrel over a 6-month period to \$31.30, where it finished the year.

NATURAL GAS PRODUCTION

Net natural gas production decreased in 2008, dropping about 2.7 percent from 2007 levels. Associated gas production decreased from 219.0 billion cubic feet in 2007 to 205.5 billion cubic feet in 2008. Non-associated gas production decreased from 93.2 billion cubic feet in 2007 to 91.5 billion cubic feet in 2008. Elk Hills oil field continued as the largest field producing associated gas in California, while Rio Vista Gas field remained the largest field producing nonassociated gas.

NATURAL GAS PRICE Natural gas prices started the year at \$6.86 per MMBtu (a thousand thousand British thermal units), and climbed steadily to \$12.25 in July, the high for the year and the highest since January 2001. The price then decreased steadily and closed the year at \$6.18.

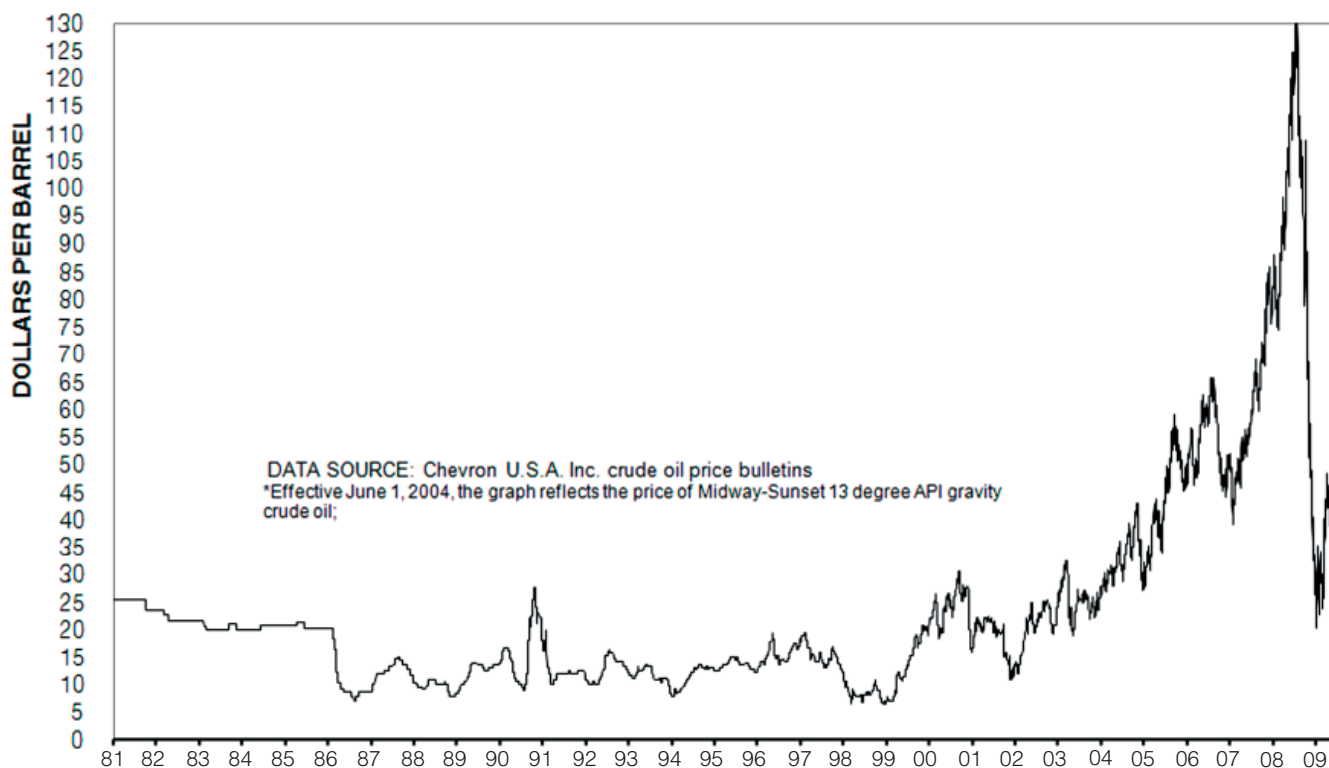
DRILLING ACTIVITY Drilling activity was fairly high in 2008 with 3,410 new wells drilled, slightly less than in 2007 when 3,451 new wells were drilled. The number of wells drilled in 2008 is the second-highest since 1985, when 4,060 wells were drilled in California. The number of wells completed to production increased in 2008 - 2,909 wells were completed compared to 2,507 in

2007. The number of wells completed in 2008 is the highest number since 1985, when 3,164 wells were completed. The number of wells plugged and abandoned decreased in 2008 - 1,840 wells were plugged and abandoned compared to 2,119 in 2007.

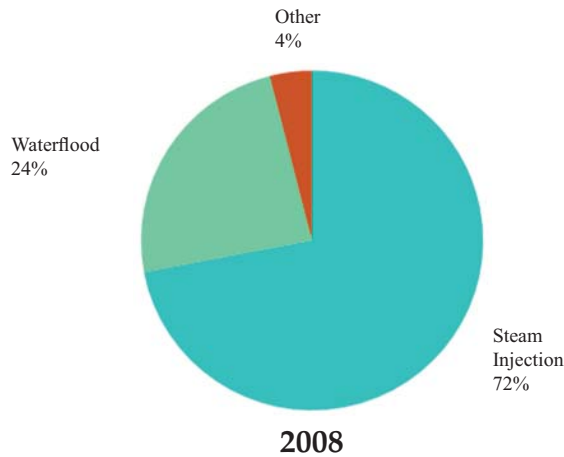
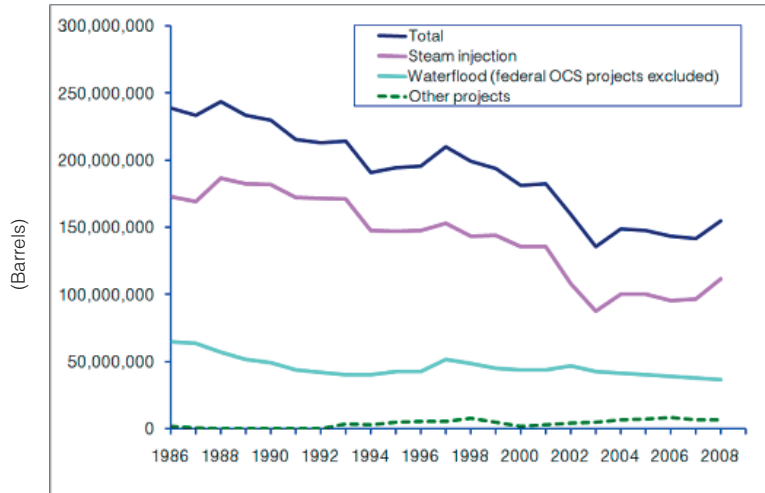
ENVIRONMENTAL AWARDS

In 2008, the Department of Conservation presented oil and gas field operators with 37 Outstanding Oil-field Lease and Facility Maintenance Awards. The awards recognize lease maintenance efforts above and beyond those required. Information on the award recipients can be found in the district reports.

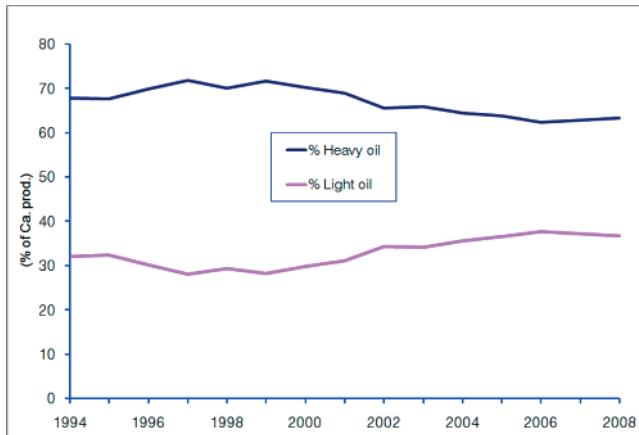
CRUDE OIL POSTED PRICES, MIDWAY-SUNSET* OIL FIELD (13° API GRAVITY)



INCREMENTAL OIL PRODUCTION FROM ENHANCED OIL RECOVERY PROJECTS IN CALIFORNIA



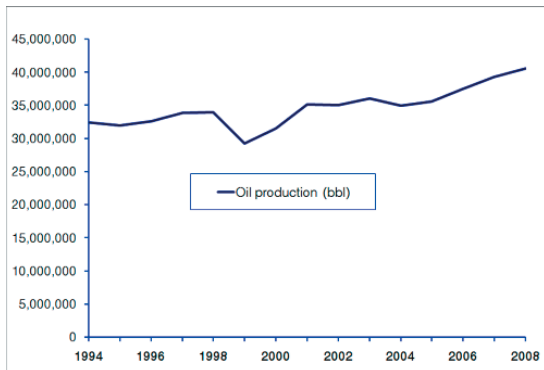
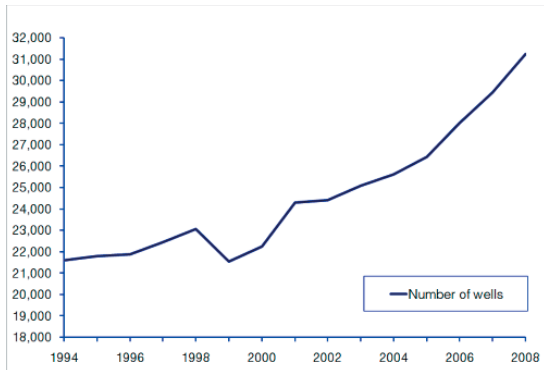
HEAVY AND LIGHT OIL PRODUCTION FOR THE MONTH OF JANUARY*



Year	HEAVY OIL (20° API gravity and below)			LIGHT OIL (over 20° API gravity)		
	Number of producing wells	Production (bbl/day)	% of production	Number of producing wells	Production (bbl/day)	% of production
1994	29,873	627,405	67.9	9,053	296,106	32.1
1995	29,113	644,726	67.6	10,059	308,751	32.4
1996	29,693	664,981	69.9	9,973	286,446	30.1
1997	30,524	656,415	71.9	9,927	255,981	28.1
1998	31,641	659,300	70.1	10,071	274,656	29.4
1999	30,467	618,680	71.8	9,250	242,683	28.2
2000	30,372	581,453	70.2	10,366	246,757	29.8
2001	30,754	551,125	68.9	11,997	248,835	31.1
2002	30,636	521,357	65.6	12,177	273,483	34.4
2003	30,727	510,137	65.8	12,465	265,630	34.2
2004	30,183	473,602	64.4	13,201	261,298	35.6
2005	30,063	451,345	63.8	13,831	256,151	36.5
2006	29,771	408,927	62.3	14,895	247,754	37.7
2007	30,506	423,905	62.8	15,681	250,649	37.2
2008	31,258	409,662	63.3	15,750	237,955	36.7

* Sources: Conservation Committee of California Oil and Gas Producers for figures through 1994. Department of Conservation for subsequent years.

STRIPPER* WELL DATA



Year	Number of wells	Oil production (bbl)
1994	21,600	32,374,286
1995	21,783	31,910,978
1996	21,889	32,535,038
1997	22,451	33,834,839
1998	23,058	33,979,973
1999	21,541	29,204,360
2000	22,244	31,499,570
2001	24,303	35,133,050
2002	24,420	35,030,269
2003	25,089	36,015,129
2004	25,622	34,955,831
2005	26,444	35,563,813
2006	28,016	37,503,478
2007	29,460	39,280,587
2008	31,255	40,600,275

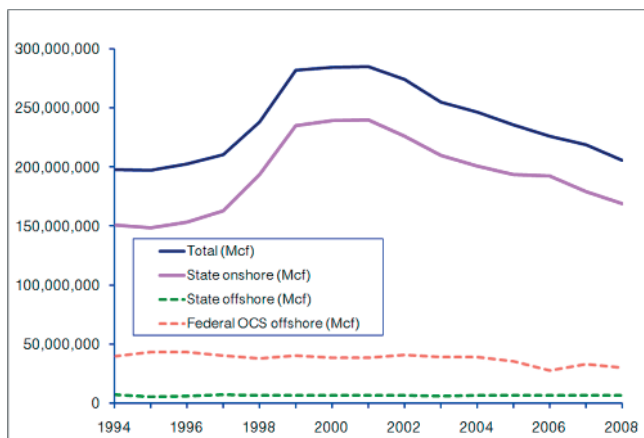
*A *stripper well* is a well that produces 10 barrels of oil per day, or less.

FIVE LARGEST PRODUCING OIL FIELDS IN CALIFORNIA, 2008*

Field	2008	2007	2006	2005	2004
Midway-Sunset	36.3	38.0	39.6	42.3	44.8
Belridge, South	32.5	33.7	35.5	37.2	39.6
Kern River	29.5	30.1	30.8	33.0	35.0
Cymric	18.0	18.4	18.5	17.8	18.9
Elk Hills	14.9	16.4	17.2	18.0	18.6

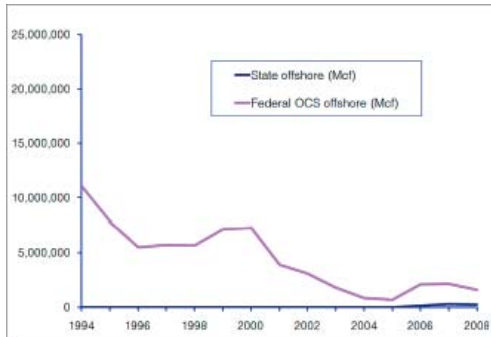
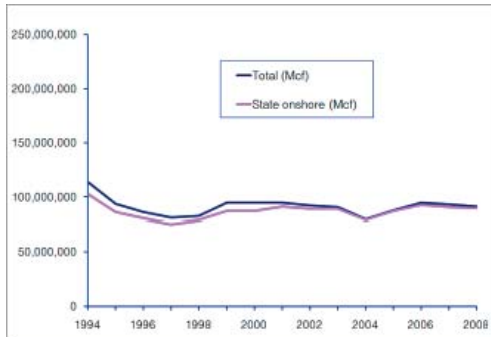
*Production in millions of barrels.

ASSOCIATED GAS PRODUCTION IN CALIFORNIA (NET)



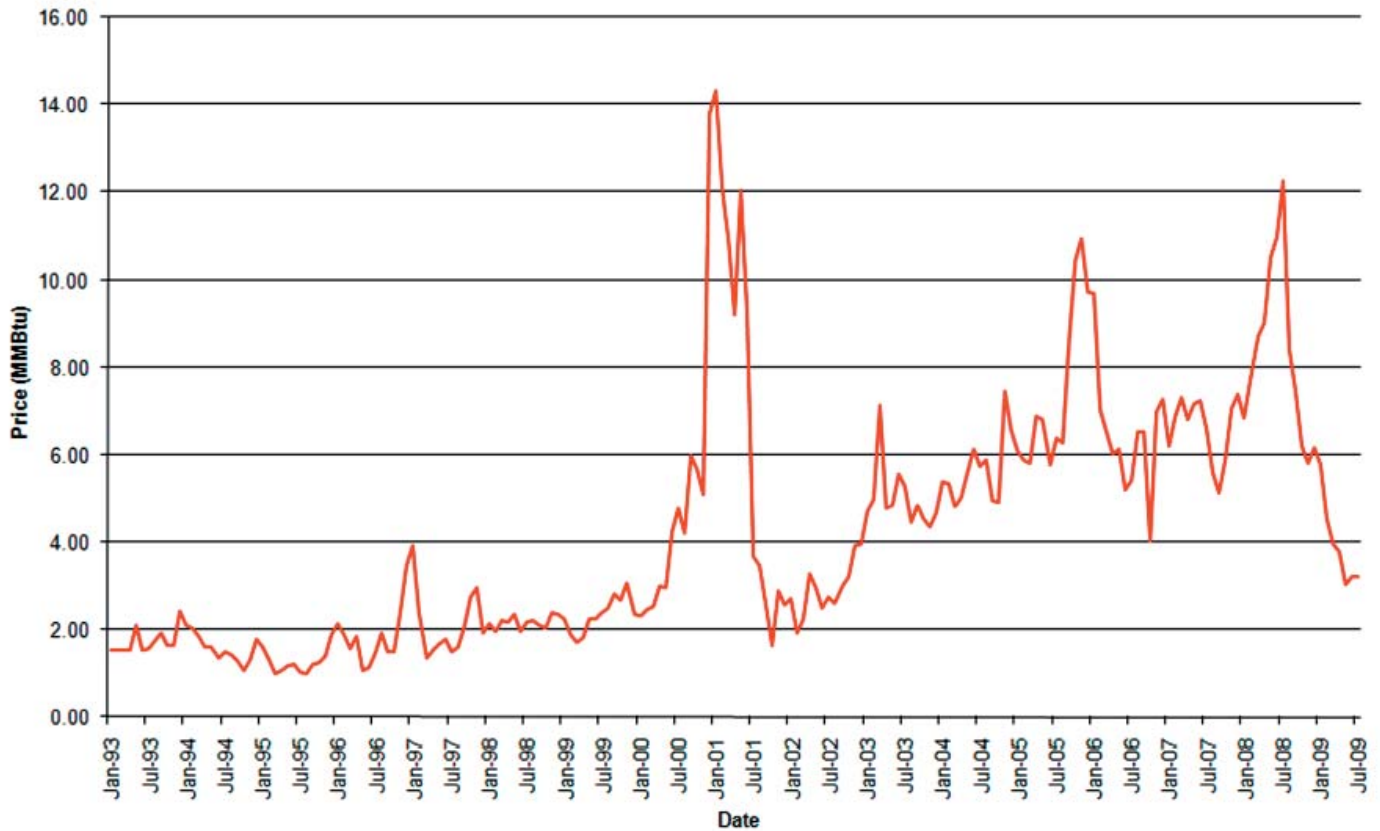
Year	Total (Mcf)	State onshore (Mcf)	State offshore (Mcf)	Federal OCS offshore (Mcf)
1994	197,858,104	150,885,583	7,204,069	39,768,452
1995	196,975,101	148,241,251	5,664,206	43,069,644
1996	202,263,645	152,917,663	5,975,384	43,370,598
1997	210,164,482	162,940,461	6,984,454	40,239,567
1998	238,056,641	193,429,840	6,906,392	37,720,409
1999	281,933,351	234,843,708	6,499,763	40,589,880
2000	284,587,845	239,194,873	6,884,700	38,508,272
2001	284,996,404	239,863,088	6,822,869	38,310,447
2002	273,980,435	226,221,067	6,909,495	40,815,273
2003	254,911,097	209,513,978	6,114,728	39,282,391
2004	246,598,624	200,762,106	6,803,209	39,033,309
2005	235,311,390	193,174,488	6,616,678	35,520,224
2006	226,118,572	192,091,890	6,496,330	27,530,352
2007	218,968,590	179,096,220	6,887,939	32,984,431
2008	205,490,328	168,877,942	6,708,766	29,903,620

NONASSOCIATED GAS PRODUCTION IN CALIFORNIA

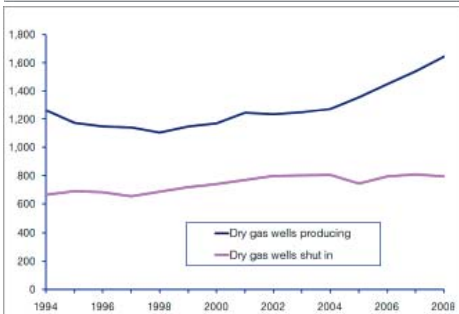
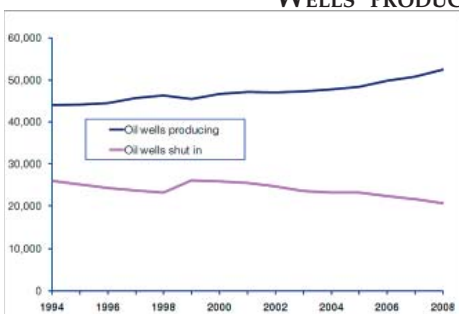


Year	Total	State onshore	State offshore	Federal OCS offshore
1994	113,524,879	102,460,828	0	11,064,051
1995	93,808,100	85,933,945	0	7,874,155
1996	86,430,742	80,922,694	0	5,508,048
1997	81,451,037	75,755,386	0	5,695,651
1998	82,659,613	79,005,343	0	5,654,270
1999	94,546,723	87,374,345	0	7,172,378
2000	94,465,487	87,142,748	0	7,322,739
2001	94,789,703	90,876,985	0	3,912,718
2002	92,049,541	88,969,139	0	3,080,402
2003	90,788,841	88,990,628	0	1,798,213
2004	79,823,123	78,972,811	0	850,312
2005	87,598,674	86,914,654	0	684,020
2006	94,611,518	92,362,368	155,512	2,093,638
2007	93,248,806	90,794,525	312,459	2,136,822
2008	91,459,586	89,592,200	265,973	1,601,413

NATURAL GAS PRICES (SACRAMENTO VALLEY, CALIFORNIA)

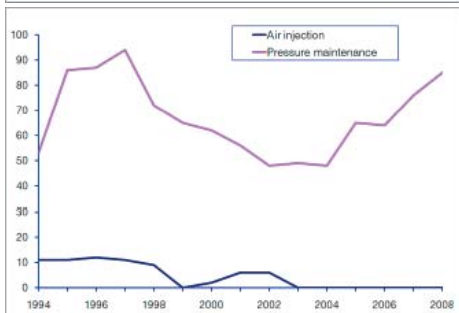
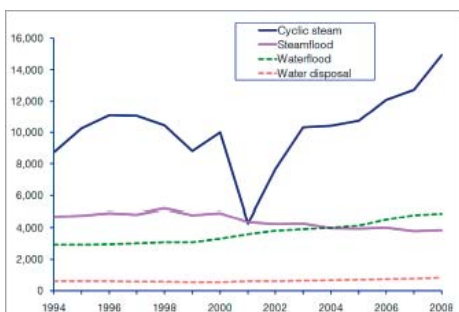


WELLS PRODUCING AND SHUT IN, IN CALIFORNIA



Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	44,098	25,926	1,261	662
1995	44,217	25,095	1,172	690
1996	44,577	24,273	1,147	679
1997	45,838	23,673	1,139	652
1998	46,434	23,243	1,103	686
1999	45,597	26,090	1,147	716
2000	46,799	25,907	1,169	740
2001	47,263	25,459	1,244	769
2002	47,135	24,600	1,232	799
2003	47,330	23,594	1,249	803
2004	47,881	23,179	1,272	804
2005	48,417	23,252	1,356	744
2006	49,879	22,302	1,451	796
2007	50,856	21,614	1,540	809
2008	52,540	20,678	1,645	795

ACTIVE INJECTION WELLS IN CALIFORNIA



Year	Cyclic steam	Steamflood	Waterflood	Water disposal	Air injection	Pressure maintenance
1994	8,717	4,728	2,933	625	11	53
1995	10,247	4,786	2,947	628	11	86
1996	11,105	4,947	2,977	611	12	87
1997	11,054	4,861	3,016	602	11	94
1998	10,467	5,210	3,093	592	9	72
1999	8,809	4,815	3,092	561	0	65
2000	9,991	4,952	3,324	570	2	62
2001	4,256	4,359	3,594	614	6	56
2002	7,656	4,216	3,823	631	6	48
2003	10,315	4,272	3,914	654	0	49
2004	10,524	3,967	4,019	687	0	48
2005	10,740	3,952	4,128	697	0	65
2006	12,089	3,992	4,529	748	0	64
2007	12,726	3,774	4,797	758	0	76
2008	14,948	3,823	4,895	826	0	85

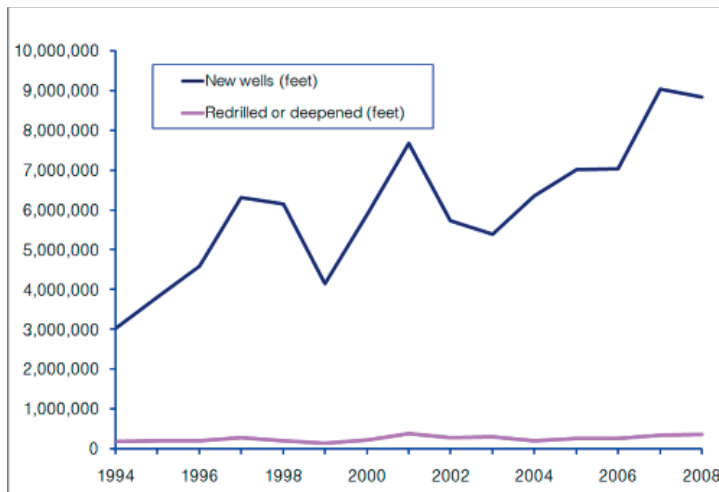
INJECTION VOLUMES IN CALIFORNIA

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
1994	91,286,807	426,464,736	861,966,464	469,733,211	2,874,930	84,369,059
1995	107,950,652	440,583,378	844,870,534	448,490,105	2,433,283	100,329,142
1996	121,324,684	434,370,729	867,413,651	436,876,502	3,325,729	111,316,866
1997	129,195,328	441,698,215	909,466,697	445,657,083	3,672,450	111,831,514
1998	127,523,592	445,033,485	887,281,172	393,263,011	1,128,184	78,340,050
1999	102,560,301	424,405,196	866,628,476	354,507,629	0	47,382,923

INJECTION VOLUMES IN CALIFORNIA (cont.)

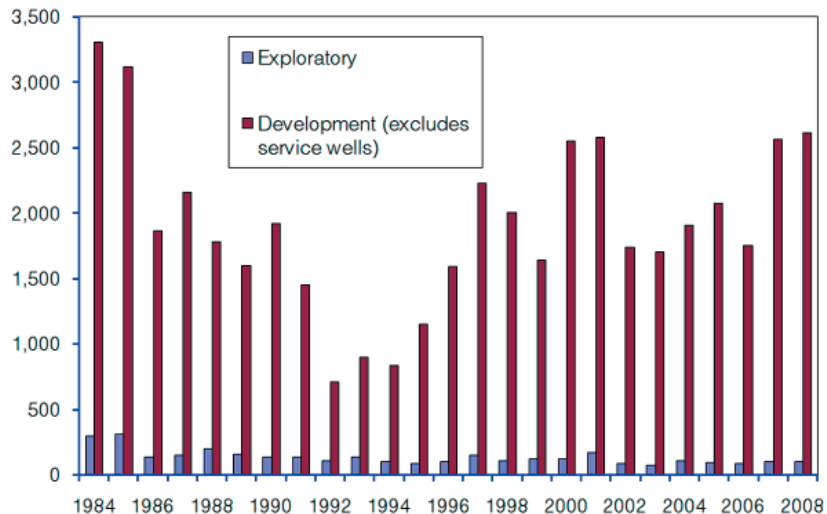
Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
2000	122,876,511	436,863,877	918,204,474	359,066,684	204,271	39,811,908
2001	77,735,044	348,831,249	967,668,847	378,363,436	1,156,575	35,052,097
2002	99,795,286	391,005,969	1,010,542,630	401,099,365	253,475	30,991,251
2003	107,551,971	401,281,289	1,053,451,741	419,846,373	0	23,890,781
2004	109,708,217	384,605,831	1,091,741,745	442,528,336	0	22,405,349
2005	112,632,896	373,653,294	1,152,305,224	459,287,652	0	29,133,590
2006	128,998,849	366,011,902	1,219,788,298	544,626,142	0	29,001,106
2007	123,108,039	366,595,439	1,274,905,734	558,187,847	0	27,171,626
2008	140,703,049	372,657,324	1,354,382,225	554,436,328	0	31,306,025

FOOTAGE DRILLED IN CALIFORNIA



Year	New wells (feet)	Redrilled or deepened (feet)
1994	3,036,049	188,940
1995	3,808,223	202,877
1996	4,608,749	199,090
1997	6,323,966	288,605
1998	6,158,058	195,273
1999	4,157,393	147,641
2000	5,897,470	217,121
2001	7,688,291	373,974
2002	5,746,206	285,130
2003	5,408,149	305,489
2004	6,362,328	201,780
2005	7,029,464	258,326
2006	7,042,908	254,131
2007	9,046,445	334,218
2008	8,853,412	352,911

NEW OIL AND GAS WELLS DRILLED IN CALIFORNIA (excluding federal OCS wells)



WELL ACTIVITY IN CALIFORNIA
(excluding federal OCS wells)

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	1,346	803	131	2,069
1995	1,715	1,167	307	2,092
1996	2,182	1,475	144	2,281
1997	2,943	2,252	165	2,348
1998	2,836	2,118	119	1,423
1999	1,752	1,379	125	1,307
2000	2,666	2,131	184	1,935
2001	2,743	2,184	166	2,357
2002	2,334	1,806	185	2,968
2003	2,297	1,725	172	2,501
2004	2,451	1,907	125	2,039
2005	2,641	2,005	134	2,496
2006	2,396	1,756	158	2,377
2007	3,451	2,507	211	2,119
2008	3,410	2,909	213	1,840

NOTICES FILED IN CALIFORNIA

Year	Drill	Rework	Plug & abandon
1994	1,380	3,204	2,554
1995	1,851	3,050	2,777
1996	2,628	3,111	2,624
1997	3,427	3,098	2,414
1998	2,921	2,767	1,740
1999	2,134	2,699	2,041
2000	3,194	3,366	2,582
2001	2,701	2,836	3,567
2002	2,247	2,282	2,853
2003	2,662	2,864	2,443
2004	2,853	2,710	2,475
2005	3,290	3,076	3,041
2006	3,640	3,095	2,812
2007	3,421	3,193	2,640
2008	4,003	4,021	2,174

PERMITS ISSUED IN CALIFORNIA

Year	New wells	Rework	Plug & abandon	Supplementary
1994	1,426	3,366	2,511	512
1995	1,808	3,007	2,796	836
1996	3,512	2,984	2,544	1,117
1997	3,113	2,963	2,361	839
1998	2,460	2,350	1,451	1,015
1999	1,919	2,230	1,787	974
2000	3,034	2,983	2,467	996
2001	2,548	2,707	2,947	984
2002	2,078	2,177	2,575	1,105
2003	2,538	2,606	2,214	749
2004	2,745	2,546	2,397	759
2005	3,049	2,614	2,921	986
2006	3,479	2,843	2,575	945
2007	3,146	2,831	2,412	1,035
2008	3,860	3,624	2,151	1,186

INSPECTIONS PERFORMED IN CALIFORNIA

Year	Performed	Reports issued
1994	46,175	4,174
1995	52,491	3,706
1996	47,651	4,215
1997	46,887	4,104
1998	48,992	3,036
1999	60,041	2,820
2000	52,296	3,550
2001	54,037	4,452
2002	78,292	4,769
2003	82,371	3,841
2004	66,442	3,202
2005	56,856	4,394
2006	50,175	3,782
2007	56,114	4,200
2008	59,931	4,183

OFFSHORE

OIL AND GAS PRODUCTION

In 2008, oil production from offshore wells on state and federal leases totaled 38.1 million barrels, a 3.3 percent decrease from 39.4 million barrels produced in 2007. Offshore production accounted for 16.0 percent of the state's total oil production in 2008. The top oil producer among state (and federal) offshore leases in 2008 is the Offshore Area of Wilmington oil field, at 10.8 million barrels.

Oil production from federal offshore fields decreased by 2.8 percent, dropping from 24.7 million barrels in 2007 to 24.0 million barrels in 2008. Hondo Offshore oil field was the largest offshore oil producer in 2008, with 5.5 million barrels of oil. Pescado Offshore oil field was second, producing 4.8 million barrels of oil, and Sacate Offshore oil field third, producing 3.2 million barrels of oil.

Production from state offshore (tideland) leases during the year equaled 14.1 million barrels of oil and 7.0 billion cubic feet of natural gas. This was about a 4.1 percent decrease in oil production and a 2.8 percent decrease in natural gas production from 2007 levels.

During the year, federal offshore gas production decreased 10.3 percent, from 35.1 billion cubic feet in 2007 to 31.5 billion cubic feet in 2008.

In total, natural gas production from offshore wells on state and federal leases decreased from 42.3 billion cubic feet in 2007 to 38.5 billion cubic feet in 2008.

STATE WATERS

WILMINGTON AND BELMONT OFFSHORE UPDATES

THUMS Long Beach Company (THUMS) and Tidelands Oil Production Company (Tidelands) are the operators in the offshore portion of the Wilmington oil field. Oil production from THUMS averaged 28,400 barrels per day, down from 29,000 barrels per day in 2007.

Tidelands oil production averaged 4,470 barrels per day from the offshore portion of the field. THUMS completed a total of 52 new and redrilled wells using three drilling rigs for the majority of the year. Tidelands completed 1 redrilled well in the tidelands area as part of its drilling program. THUMS developed the Belmont Offshore oil field from Island Chaffee in the Long Beach Harbor, producing an additional 1,440 barrels of oil per day, down slightly from the previous year when development drilling was still active.

HUNTINGTON BEACH AND BELMONT OFFSHORE UPDATES

In the offshore portion of the Huntington Beach oil field, DCOR LLC completed 5 redrill wells from Platform Eva in addition to performing numerous facility projects. On DCOR's Platform Esther in the Belmont Offshore oil field, facility upgrades included the commissioning of two micro turbines using gas production for electrical power generation.

WEST MONTALVO OFFSHORE UPDATE

In June 2007, Venoco, Inc. redrilled well "State PRC 3314" F-2 into one of two offshore leases in the West Montalvo oil field from an onshore



Kenia Rig # 6 drilling well "State PRC 3314" F-2 in the West Montalvo Offshore field. *Photo by district staff.*

location just east of McGrath State Beach. Completed and put on production in January 2008, the well averages approximately 200 barrels per day. Total production for this well in 2008 was 53,945 barrels of oil and 10.2 million cubic feet of natural gas. With only one other producing well in this offshore lease, "State PRC 3314" 1, oil production increased 68 percent-- from 24,825 barrels in 2007 to 78,770 barrels in 2008.

PROPOSED TRANQUILLON RIDGE PROJECT UPDATE On April 21, 2008, Plains Exploration & Production Company requested from the Santa Barbara County Planning Commission for the Environmental Impact Report (EIR) for the Tranquillon Ridge Project. Amendments to the EIR included a project sunset provision. The Commissioners voted 4-0-1 to send the EIR to the Santa Barbara County Board of Supervisors for final review. The project

was approved by the Board of Supervisors on October 7, 2008. The Tanquillon Ridge project would allow production of State-owned oil resources from wells drilled on Platform Irene, which is located in federal waters. Although there is a leasing moratorium in State waters, there is a provision to issue a state lease if it is established that state resources are being produced.

FEDERAL OCS WATERS

DRILLING ACTIVITY In 2008, 5 wells were redrilled in federal waters. These wells were sidetracks or bypasses of existing wells in the Hondo Offshore and Sockeye Offshore oil fields. Four wells were drilled in the Hondo Offshore oil field from Platform Harmony and

1 well in the Sockeye Offshore oil field from Platform Gail. No exploratory wells were drilled in federal waters during the year.

HONDO OFFSHORE OIL FIELD

Hondo Offshore oil field ranks first for federal offshore fields. Oil production decreased by 3.6 percent from 5.7 million barrels in 2007 to 5.5 million barrels in 2008.

PESCADO OFFSHORE OIL FIELD

Pescado Offshore oil field, which produced 4.4 million barrels of oil in 2007, increased production by 9.1 percent to 4.8 million barrels in 2008. The field ranks second largest in oil production for federal offshore oil fields.

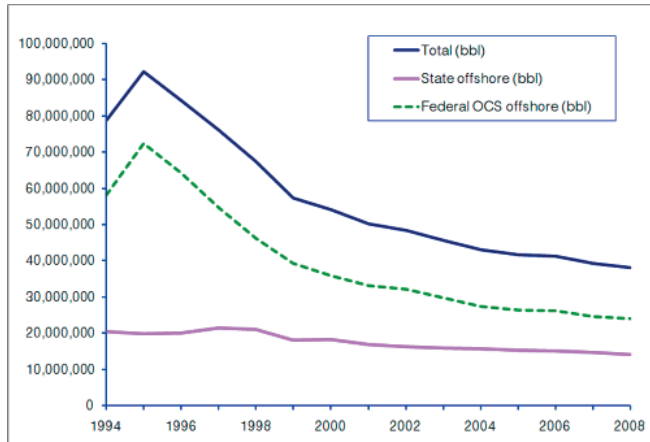
SACATE OFFSHORE OIL FIELD

Sacate Offshore oil field, which became the third largest oil producing field in 2005, decreased production by 17.9 percent from 3.9 million barrels in 2007 to 3.2 million barrels in 2008.

POINT ARGUELLO OFFSHORE OIL FIELD

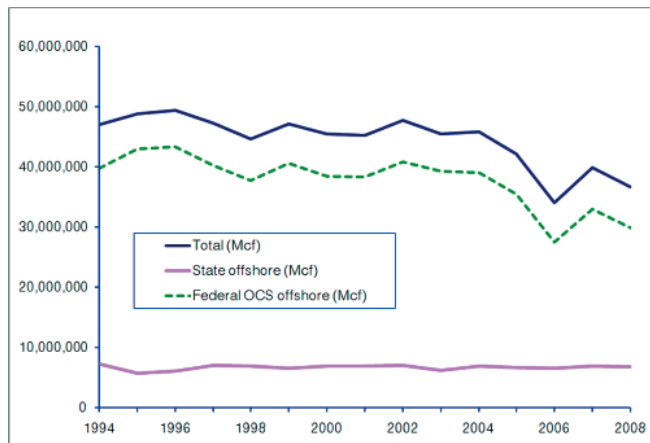
In 2008, Point Arguello Offshore oil field, in its 18th year of production, is the fourth largest oil producing field in federal waters. Production came from Platforms Hidalgo, Hermosa, and Harvest. Oil production decreased 11 percent, from 2.7 million barrels in 2007 to 2.4 million barrels in 2008.

OFFSHORE OIL PRODUCTION



Year	Total (bbl)	State offshore (bbl)	Federal OCS offshore (bbl)
1994	78,728,096	20,494,879	58,233,217
1995	92,247,108	19,825,993	72,421,115
1996	84,324,806	20,033,212	64,291,594
1997	76,200,913	21,515,445	54,685,468
1998	67,383,126	21,107,423	46,275,703
1999	57,408,830	18,137,762	39,271,068
2000	54,242,417	18,323,992	35,918,425
2001	50,163,037	16,972,359	33,190,678
2002	48,357,251	16,295,361	32,061,890
2003	45,647,073	15,937,257	29,709,816
2004	43,139,823	15,655,419	27,484,404
2005	41,755,462	15,346,655	26,408,807
2006	41,324,459	15,075,662	26,248,797
2007	39,374,808	14,677,995	24,696,813
2008	38,109,992	14,097,001	24,012,991

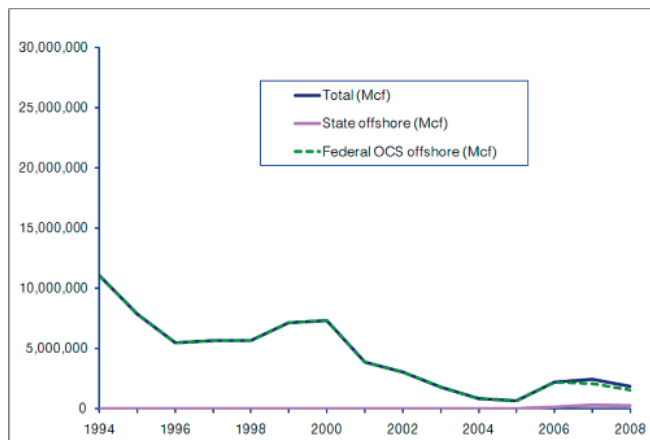
OFFSHORE NET ASSOCIATED GAS PRODUCTION



Year	Total (Mcf)	State offshore (Mcf)	Federal OCS offshore (Mcf)
1994	46,972,521	7,204,069	39,768,452
1995	48,733,850*	5,664,206	43,069,644*
1996	49,345,982	5,975,384	43,370,598
1997	47,224,021	6,984,454	40,239,567
1998	44,626,801	6,906,392	37,720,409
1999	47,089,643	6,499,763	40,589,880
2000	45,392,972	6,884,700	38,508,272
2001	45,133,316	6,822,869	38,310,447
2002	47,724,768	6,909,495	40,815,273
2003	45,397,119	6,114,728	39,282,391
2004	45,836,518	6,803,209	39,033,309
2005	42,136,902	6,616,678	35,520,224
2006	34,026,682	6,496,330	27,530,352
2007	39,872,370	6,887,939	32,984,431
2008	36,612,386	6,708,766	29,903,620

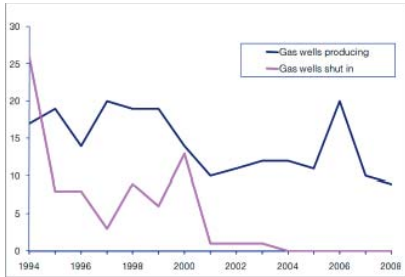
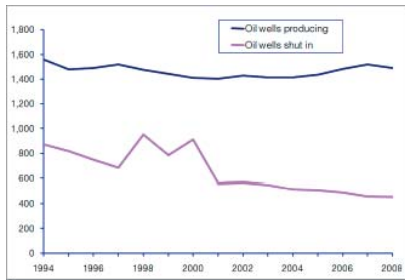
* Corrected figure

OFFSHORE NONASSOCIATED GAS PRODUCTION



Year	Total (Mcf)	State offshore (Mcf)	Federal OCS offshore (Mcf)
1994	11,064,051	0	11,064,051
1995	7,874,155	0	7,874,155
1996	5,508,048	0	5,508,048
1997	5,695,651	0	5,695,651
1998	5,654,270	0	5,654,270
1999	7,172,378	0	7,172,378
2000	7,322,739	0	7,322,739
2001	3,912,718	0	3,912,718
2002	3,080,402	0	3,080,402
2003	1,798,213	0	1,798,213
2004	850,312	0	850,312
2005	684,020	0	684,020
2006	2,249,150	155,512	2,249,150
2007	2,449,281	312,459	2,136,822
2008	1,867,386	265,973	1,601,413

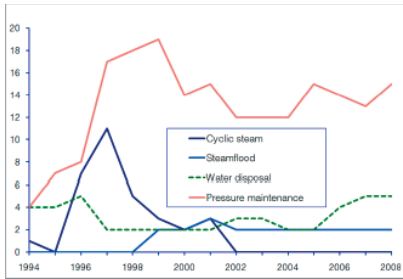
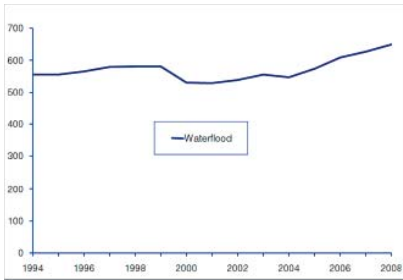
OFFSHORE WELLS PRODUCING AND SHUT IN (state and federal wells)



Year	Oil wells		Gas wells	
	Producing	Shut in	Producing	Shut in
1994	1,559	874	17	26
1995	1,480	817	19	8
1996	1,491	750	14	7
1997	1,529	684	20	3
1998	1,476	952	19	9
1999	1,444	787	19	6
2000	1,412	914*	14	13
2001	1,404	561	10	1
2002	1,431	567*	11	1
2003	1,415	552	12	1
2004	1,414	515	12	0
2005	1,436	508*	11	0
2006	1,483	490	20	0
2007	1,521	455	10	0
2008	1,489	453	9	0

*Excludes federal OCS data.

OFFSHORE ACTIVE INJECTION WELLS (state and federal wells)



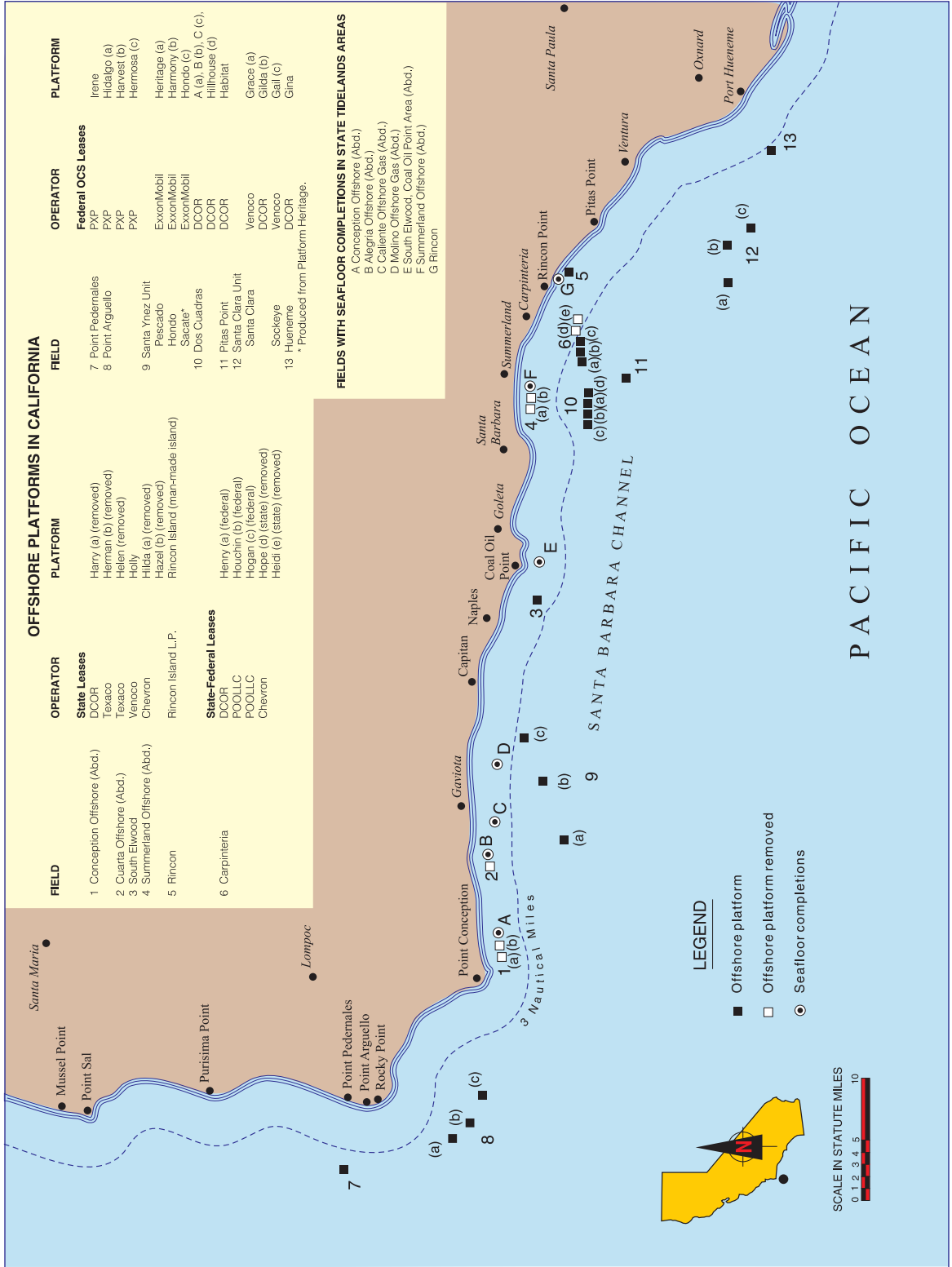
Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Pressure maintenance
1994	1	0	555	4	4
1995	0	0	556	4	7
1996	7	0	565	5	8
1997	11	0	579	2	17
1998	5	0	580	2	18
1999	3	2	581	2	19
2000	2	2	530	2	14
2001	3	3	529	2	15
2002	0	2	539	3	12
2003	0	2	556	3	12
2004	0	2	547	2	12
2005	0	2	573	2	15
2006	0	2	609	4	14
2007	0	2	627	5	13
2008	0	2	649	5	15

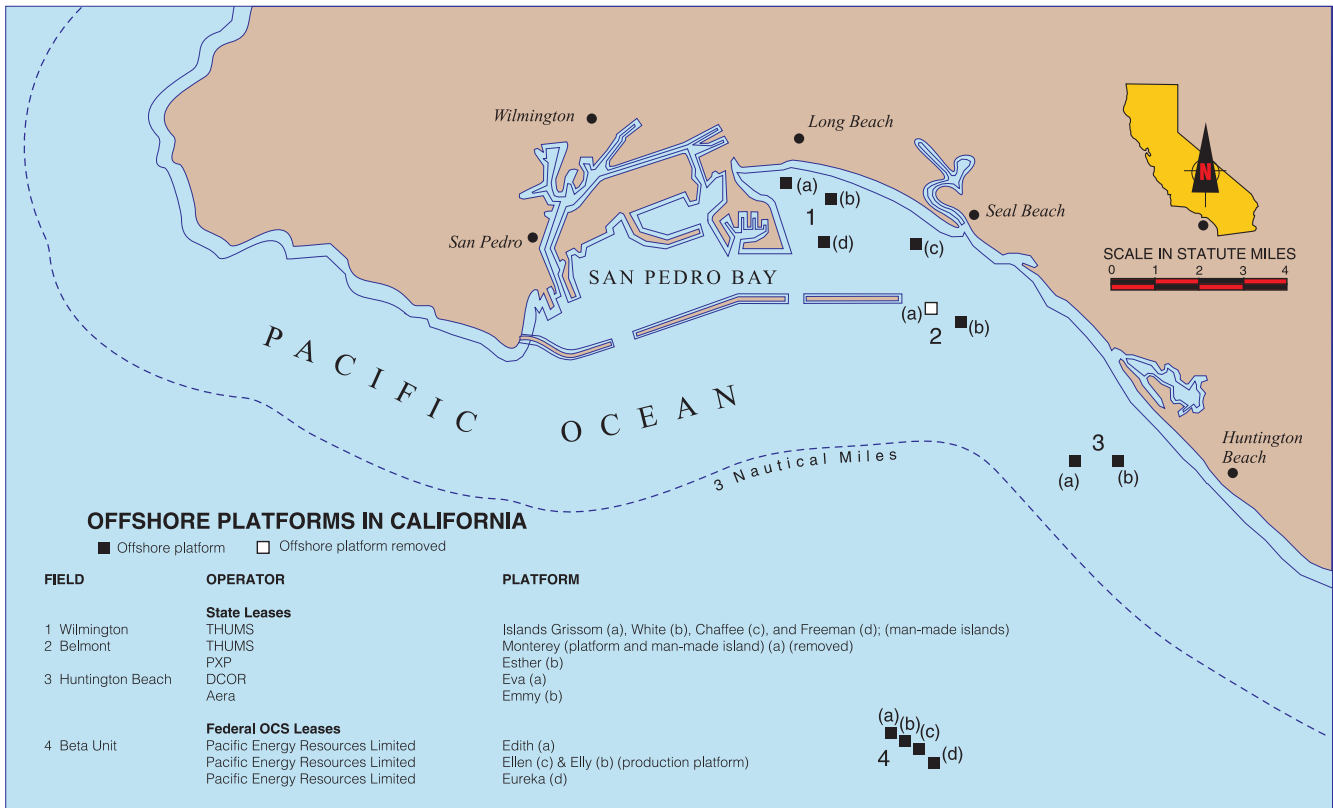
OFFSHORE INJECTION VOLUMES (state and federal volumes)

Year	Cyclic steam (bbl)	Steam-flood (bbl)	Water-flood (bbl)	Water disposal (bbl)	Pressure maintenance (Mcf)
1994	26,093	0	316,993,763	2,336,798	2,728,181
1995	0	0	314,294,850	1,189,219	11,960,046
1996	564,754	0	314,785,031	655,410	18,238,278
1997	780,309	0	319,602,852	595,208	33,057,146
1998	1,190,214	0	331,400,652	456,224	32,335,320
1999	415,114	296,772	328,042,850	462,321	32,669,207
2000	146,822	910,374	345,346,258	491,098	31,166,746
2001	44,332	1,512,396	365,259,564	425,767	29,162,797
2002	0	1,313,661	359,981,621	393,181	24,078,412
2003	0	1,154,871	384,137,205	442,856	18,070,754
2004	0	1,630,347	389,610,732	480,037	14,934,997
2005	0	1,914,274	416,688,896	552,740	17,951,607
2006	0	2,104,256	434,182,594	2,334,895	10,940,729
2007	0	1,942,999	463,528,963	4,087,590	10,483,695
2008	0	2,007,404	470,008,808	4,141,296	15,451,604

STATE OFFSHORE WELL ACTIVITY (excluding federal wells)

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	20	12	12	105
1995	18	10	22	31
1996	10	11	27	82
1997	8	8	49	65
1998	2	1	9	29
1999	2	2	7	84
2000	9	8	18	23
2001	9	8	22	27
2002	9	4	17	20
2003	12	12	19	50
2004	11	10	6	36
2005	17	10	17	48
2006	31	23	20	42
2007	29	21	35	19
2008	13	9	37	32





California offshore platforms and islands in state and federal waters.

DISTRICT NO. 1

William E. Brannon, District Deputy, Cypress



PROFILE FOR 2008

Active fields:	41
Oil produced:	28.8 million barrels
Gas produced (net) :	
Associated gas	13.1 billion cubic feet
Nonassociated gas	270.5 million cubic feet
Number of producing wells:	
Oil	4,134
Gas	3
Number of wells:	
Drilled	61
Completed	50
Redrilled	41
Plugged & abandoned	101
Number of notices filed:	
Drill new wells	52
Rework existing wells	584
Plug & abandon wells	181
Number of permits issued:	
Drill new wells	52
Rework existing wells	407
Plug & abandon wells	163
Supplementary	195
Number of inspections:	
Performed	10,622
Reports issued	826
Incremental oil produced:	
Gas injection	22.5 million barrels
Waterflood	11.0 thousand barrels
Waterflood	22.4 million barrels

PROGRAM HIGHLIGHTS:

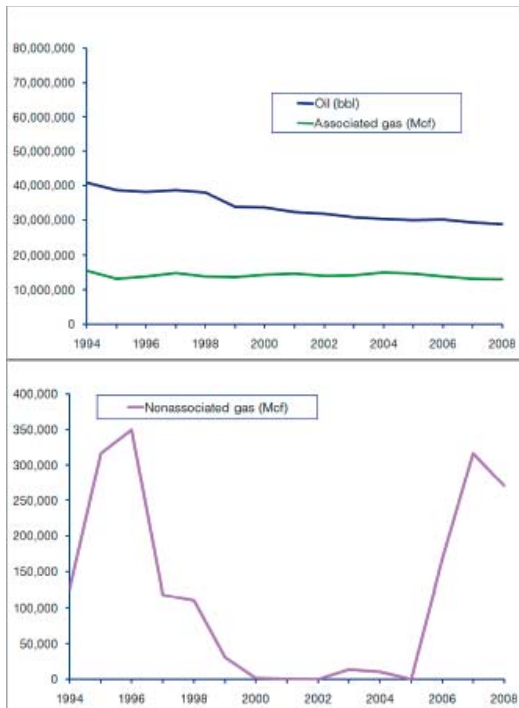
ENVIRONMENTAL AND SAFETY INSPECTIONS

In 2008, 9 urban drill sites and 7 offshore sites were included in the inspection program of safety equipment and operational facilities. Forty-six offshore and 23 onshore facility inspections were performed. This total includes surface and subsurface safety systems at the Playa del Rey gas storage field. Also, 975 above-ground tanks were inspected.

ENVIRONMENTAL REVIEWS In 2008, the district reviewed and commented on 357 environmental documents, compared with 417 in 2007. The documents described new projects and significant changes to existing projects.

CONSTRUCTION-SITE REVIEWS Construction site review activity decreased again in 2008. The district reviewed and commented on 194 site plans compared to 207 in 2007. However, well reviews due to construction projects increased to 172 in 2008 from 158 in 2007. The decrease in site reviews is due to the completion of most grading and well abandonment

OIL AND GAS PRODUCTION



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
1994	40,796,258	15,481,450	125,941
1995	38,577,612	13,182,102	316,131
1996	38,078,891	13,937,324	349,612
1997	38,572,227	14,825,089	118,831
1998	37,939,344	13,934,465	110,898
1999	33,734,275	13,777,122	30,842
2000	33,549,581	14,360,812	1,907
2001	32,259,663	14,631,083	807
2002	31,747,800	14,008,593	0
2003	30,807,094	14,130,408	13,825
2004	30,223,639	14,977,230	10,633
2005	29,880,968	14,672,974	0
2006	30,103,295	13,898,702	168,517
2007	29,328,641	13,272,705	316,050
2008	28,770,388	13,096,100	270,474

projects with major developers. Single-family residential construction is leading the current activity. The projects were in 22 oil fields and two counties within the district.

PIPELINE MANAGEMENT REVIEW District 1 received no updated Pipeline Management Plans in 2008. District 1 has received Pipeline Management Plans from all operators in the district. With the exception of those operators that sell or purchase additional oil properties and need to add or subtract those pipelines to their existing plan, all the Pipeline Management Plans that District 1 receives are five-year updated plans.

IDLE WELL PROGRAM Under the idle well management program, 78 wells were plugged and abandoned and 57 wells were returned to production or injection in 2008. Since the program began in January 1992, 2,015 idle wells have been plugged and abandoned in District 1.

SUBSIDENCE Two independent elevation surveys were conducted in the Wilmington oil field in 2008. The first survey by the City of Long Beach encompassed the major portion of the land overlying the Wilmington oil field. This area included the entire Long Beach waterfront, including the Port of Long Beach and the downtown central city area to the eastern city limits. Elevations throughout the central city, Alamitos Bay, Naples and offshore areas remained stable during the 12-month period from November 2007. The central city and downtown shoreline experienced a local elevation loss of up to 0.08 feet (0.95 inches) during the period, which is within the range of recent elevation changes in the area.



Photo 1. Howard Community tank farm prior to demolition. *Photo by N. Saito.*



Photo 2. Howard Community tank farm after demolition. *Photo by M. Johnson.*

The Harbor District remained stable during the 12-month period except for two minor changes. An elevation decrease of up to .093 feet (1.1 inches) was observed on Piers A and S adjacent to the Ceritos Channel. An elevation loss of up to .085 feet (1.0 inches) occurred at the curtailed Tar II steamflood on Pier A west and adjacent to Henry Ford Avenue. These minor elevation decreases were due to oil production and water injection adjustments corresponding to oil field development programs.

Elevation change in these areas is being mitigated by increasing and realigning water injection.

The second survey included the western portion of the Wilmington oil field and was conducted principally by Warren E & P within the City of Los Angeles (Wilmington) located west of Long Beach. The northern portion of the Wilmington Townlot Unit experienced an elevation loss of 0.04 feet (0.48 inches). This represents an ongoing trend seen over the last

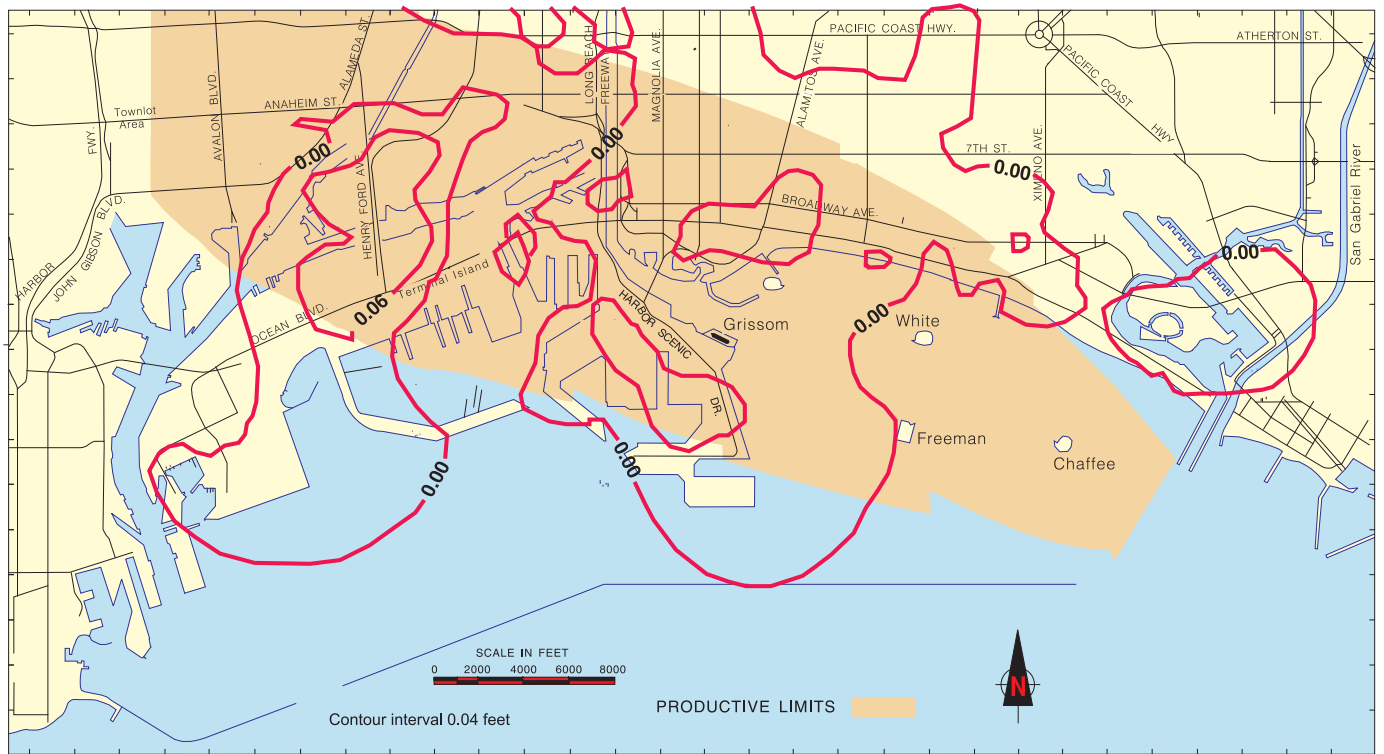


Figure 1. Vertical movement in feet from November 2007 to October 2008.



Photo 3. Tank farm behind preschool being demolished. *Photo by C. McCullough.*

13 years with the greatest loss of .27 feet (3.24 inches) in the vicinity of the current urban drill site at Banning Avenue and Anaheim Street in Wilmington. This subsidence trend may be attributed to the more recent completion of Tar Zone horizontal wells in the Unit with insufficient injection to compensate for the voidage from these wells.

WELLS PLUGGED AND ABANDONED In 2008, 101 wells were plugged and abandoned in the district. Of these, 74 were producing wells and 27 were service wells.

HAZARDOUS FACILITIES REMOVED The Division returned to the former operations of Geo Petroleum in the Howard Townsite and Rosecrans oil fields to complete site restoration of 14 well locations and three tank facilities (Photos 1, 2 and 3). Located in residential and industrial neighborhoods, the well sites and tank facilities had become increasingly difficult to secure since Geo Petroleum's bankruptcy in 2004. Most of the locations had been subjected to vandalism and illegal dumping. One of the derelict tank

facilities was next to a preschool. The Division spent \$176,000 from the Hazardous and Idle-Deserted Well Abatement Fund on this most recent work, bringing total expenditures for the Geo Howard Townsite and Rosecrans fields to \$1.6 million. Statewide, the Division has spent \$1.9 million remediating the orphan Geo Petroleum wells and facilities. Only one orphan facility remains in the Rosecrans

oil field. This facility is scheduled for removal during the 2010/2011 fiscal year.

ACUTE ORPHAN WELL ABANDONED A leaking well in the Los Angeles Downtown oil field was abandoned under emergency contract using money from the Acute Orphan Well Account. The well, L.A.R.R. Co. 1A, was drilled in the 1890s and completed using 40 feet of redwood box casing. Located in an elevated front yard of a residential tri-plex at 4th and Coronado streets, the well began leaking oil and water in June 2008. To minimize property damage, the Division contracted to have the well cleaned out to 70 feet using an auger drilling unit. A stinger crane was then used to plug the well with cement from 406 feet to surface. Total cost of the abandonment was \$78,000 (Photos 4, 5 and 6).

ENVIRONMENTAL AWARDS The Department of Conservation presented a "Special Program" award to Aera Energy LLC for its implementation of the "System of Operating Excellence" program,



Photo 4. Well L.A.R.R. Co. 1A. Auger and backhoe were used to clean out the well. *Photo by G. Brandt.*

an internal management system at their operations in the Huntington Beach oil field. Four program elements set standards for risk management, worker qualifications, total process reliability and incident preparedness and response equivalent to offshore operations for an inland oil field.

Elliott & Ten Eyck, Ltd received a five-year award for its lease in the Seal Beach oil field.

Axis Petroleum Company received a 12-year award for outstanding lease maintenance for its well "Allied" 34 in the Long Beach oil field.

Awards for 13 years of outstanding lease maintenance were presented to Axis Petroleum Company, for its well "W.C." 6 in the Long Beach oil field, O'Donnell Oil, LLC, for its well "O'Donnell" 60 in the Huntington Beach oil field, and Signal Hill Petroleum, Inc., for its wells "SHEU" 103, 117, 120, and 125 in the Long Beach oil field.

The Southern California Gas Company earned a 15-year award for its "Treasure" lease in the Playa del Rey oil field.

A 21-year award was presented to Cooper and Brain, Inc. for its "Howard Park" lease in the Rosecrans oil field.



Photo 5. Well L.A.R.R. Co. 1A. The street is temporary blocked with equipment while the well is plugged with cement. *Photo by C. McCullough.*



Photo 6. Well L.A.R.R. Co. 1A. Cementing equipment is positioned to plug the well with cement. *Photo by G. Brandt.*

FIVE LARGEST PRODUCING OIL FIELDS IN 2008*

Fields	2008	2007	2006	2005	2004
Wilmington	14.6	14.9	14.8	15.0	15.0
Inglewood	3.1	3.1	3.3	2.9	2.8
Huntington Beach	1.9	2.0	2.2	2.5	2.7
Long Beach	1.5	1.5	1.5	1.5	1.4
Beverly Hills	0.9	1.0	1.1	1.1	1.1

*Production in millions of barrels.

CONSTRUCTION SITE REVIEW AND REABANDONMENT ACTIVITY

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Bandini	0	0	1	0	0	0
Brea-Olinda	2	13	3	15	2	12
Cheviot Hills	1	0	0	0	0	0
Coyote, East	1	0	1	0	0	1
Dominguez	4	1	0	0	0	0
Howard Townsite	5	0	0	0	0	0
Huntington Beach	6	8	2	2	0	0
Inglewood	1	0	7	0	0	7
Las Cienegas	1	0	0	0	0	0
Lawndale	15	0	0	0	0	0
Long Beach	13	28	9	4	2	20
Los Angeles City	4	0	0	7	0	2
Los Angeles County	28	2	1	1	0	5
Montebello	0	0	0	15	0	0
Newport, West	2	21	2	0	0	1
Orange County	2	0	1	2	0	1
Playa Del Rey	4	2	1	1	0	3
Richfield	14	0	0	2	0	2
Rosecrans	1	7	0	1	0	1
Salt Lake	28	42	0	0	0	42
Salt Lake, South	1	0	0	0	0	0
San Bernardino County	0	0	0	0	0	3
Santa Fe Springs	0	0	0	5	0	54
Seal Beach	3	2	0	1	0	0
Sherman	0	0	4	0	3	2
Torrance	8	1	3	1	1	1
Venice Beach	1	0	0	0	0	0
Whittier	0	0	1	0	0	0
Wilmington	25	14	11	10	2	23
Yorba Linda	24	31	22	2	0	51
Total	194	172	69	69	10	231

ENHANCED RECOVERY PROJECTS APPROVED IN 2008

Type of project	Field	Area	Zone	Operator	Approval date	Status
Waterflood	Brea-Olinda	--		Linn Western Operating, Inc.	10/14/08	Expansion
Waterflood	Las Cienegas	Fourth Ave.	A, B, C, D, & PE	Plains Explor. & Prod. Co.	2/1/08	Expansion

GAS-DISPOSAL PROJECTS APPROVED IN 2008

Type of project	Field	Area	Zone	Operator	Approval date	Status
Gas Disposal	Wilmington	Fault Block 1	Lower Terminal	Warren E & P, Inc.	10/22/08	New

WATER-DISPOSAL PROJECTS APPROVED IN 2008

Field	Area	Zone	Operator	Approval date	Status
Wilmington	Fault Block 1	Lower Terminal	Warren E & P, Inc.	10/22/08	New

WELLS PRODUCING AND SHUT IN

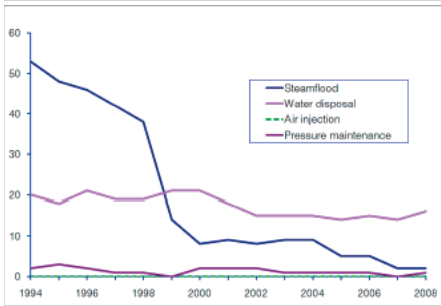
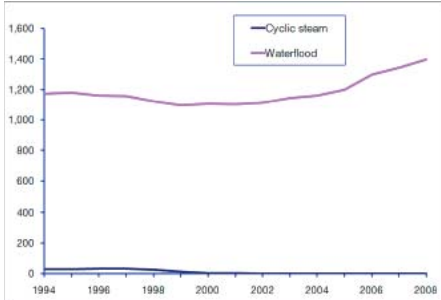


Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	5,125	3,188	2	6
1995	4,900	3,076	6	5
1996	4,757	2,862	6	4
1997	4,644	2,675	5	5
1998	4,426	2,660	2	5
1999	4,147	2,821	3	3
2000	4,136	2,609	1	5
2001	4,164	2,348	1	5
2002	4,087	2,204	0	6
2003	4,055	2,098	1	5
2004	4,025	1,898	1	5
2005	3,983	1,808	0	6
2006	4,105	1,702	3	6
2007	4,123	1,667	3	5
2008	4,134	1,653	3	5

INJECTION VOLUMES

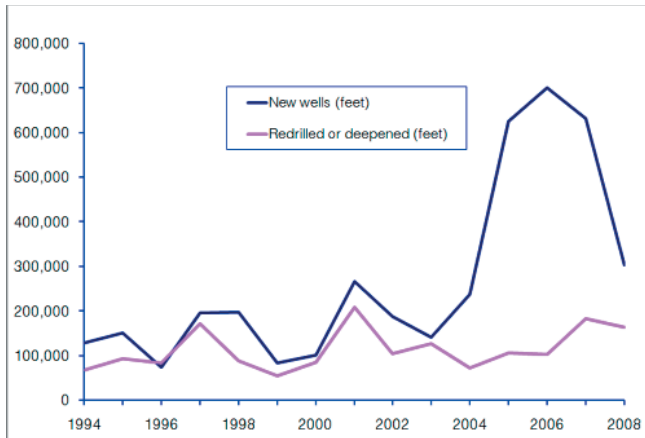
Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
1994	1,015,369	9,784,483	548,271,475	3,278,888	0	3,803
1995	1,685,039	8,867,984	555,511,232	3,744,069	0	322,967
1996	3,058,863	9,438,593	562,481,483	3,645,394	0	98,690
1997	3,653,189	8,626,068	573,816,298	3,574,014	0	0
1998	4,477,467	8,576,389	575,924,852	2,979,163	0	0
1999	671,627	1,075,967	573,858,435	2,826,377	0	0
2000	238,608	2,672,872	611,638,380	3,098,944	0	154,544
2001	44,332	3,062,842	630,873,685	1,928,365	0	291,203
2002	0	2,659,694	634,690,743	1,712,060	0	698,678
2003	0	2,710,926	669,609,530	1,343,833	0	51,800
2004	0	3,991,613	681,138,092	1,528,837	0	22,685
2005	0	3,354,593	715,699,261	1,639,323	0	475
2006	30,417	4,773,403	761,663,761	1,860,308	0	1,673
2007	86,408	1,942,999	784,711,209	1,788,195	0	0
2008	0	2,007,404	800,912,719	2,136,147	0	32,732

ACTIVE INJECTION WELLS



Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Air injection	Pressure maintenance
1994	28	53	1,173	20	0	2
1995	28	48	1,180	18	0	3
1996	31	46	1,160	21	0	2
1997	31	42	1,159	19	0	1
1998	24	38	1,124	19	0	1
1999	12	14	1,097	21	0	0
2000	4	8	1,106	21	0	2
2001	3	9	1,102	18	0	2
2002	0	8	1,113	15	0	2
2003	0	9	1,146	15	0	1
2004	0	9	1,160	15	0	1
2005	0	5	1,200	14	0	1
2006	1	5	1,297	15	0	1
2007	1	2	1,343	14	0	0
2008	0	2	1,397	16	0	1

FOOTAGE DRILLED



Year	New wells (feet)	Redrilled or deepened (feet)
1994	128,681	66,449
1995	151,834	92,021
1996	74,238	82,860
1997	196,309	170,476
1998	197,813	87,254
1999	83,451	54,049
2000	101,968	84,625
2001	266,077	207,976
2002	188,638	103,963
2003	141,054	126,438
2004	237,215	71,933
2005	625,594	105,318
2006	700,432	101,978
2007	631,946	182,292
2008	303,664	163,055

WELL ACTIVITY

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	26	18	16	494
1995	31	13	26	498
1996	12	13	24	476
1997	45	30	53	342
1998	52	77	16	283
1999	17	18	14	294
2000	27	23	24	404
2001	72	52	46	201
2002	50	38	23	231
2003	36	25	35	352
2004	39	27	19	297
2005	112	77	23	145
2006	151	107	26	137
2007	124	71	46	112
2008	61	50	41	101

NOTICES FILED

Year	Drill	Rework	Plug & abandon
1994	21	248	602
1995	33	302	652
1996	17	381	484
1997	50	392	298
1998	50	571	535
1999	55	648	620
2000	38	640	504
2001	83	279	693
2002	51	303	284
2003	46	537	379
2004	53	464	302
2005	173	614	182
2006	194	541	233
2007	150	536	181
2008	52	584	181

PERMITS ISSUED

Year	New wells	Rework	Plug & abandon	Supplementary
1994	22	374	581	66
1995	43	303	705	243
1996	25	387	485	546
1997	50	384	293	338
1998	51	253	331	468
1999	55	283	483	504
2000	36	293	432	424
2001	79	275	237	358
2002	51	294	257	403
2003	45	339	338	228
2004	53	305	270	172
2005	173	328	157	311
2006	194	337	209	228
2007	150	339	159	219
2008	52	407	163	195

INSPECTIONS PERFORMED

Year	Performed	Reports issued
1994	13,203	1,279
1995	16,237	1,224
1996	19,278	1,403
1997	19,170	728
1998	16,959	778
1999	18,434	868
2000	13,820	848
2001	13,277	759
2002	15,692	784
2003	14,822	692
2004	18,080	425
2005	11,861	392
2006	12,740	404
2007	11,557	852
2008	10,622	826

TRANSFERS APPROVED - 2008

Field/county	No. of wells	Month	Former operator	New operator
Brea-Olinda	8	January	Brea-Canon Oil Co.	Linn Western Operating, Inc.
Rosecrans	1	July	Pacific Energy Resources Ltd.	Sherwin D. Yoelin
Wilmington	127	July	Pacific Energy Resources Ltd.	Oxy Long Beach, Inc.
Rosecrans, East	3	July	Pacific Energy Resources Ltd.	Oxy Long Beach, Inc.
Long Beach	5	July	Pacific Energy Resources Ltd.	Oxy Long Beach, Inc.
Wilmington	4	July	Pacific Energy Resources Ltd.	Oxy Long Beach, Inc.
Rosecrans	2	July	Pacific Energy Resources Ltd.	Sherwin D. Yoelin
Long Beach	1	July	Oxy Long Beach, Inc.	Pacific Energy Resources Ltd.
Long Beach	1	October	Donald C. Lange	Terra Explor. & Prod. Co. Inc.
El Segundo	1	October	Graner Oil Company	Signal Hill Petroleum, Inc.

DISTRICT NO. 2

Bruce H. Hesson, District Deputy, Ventura



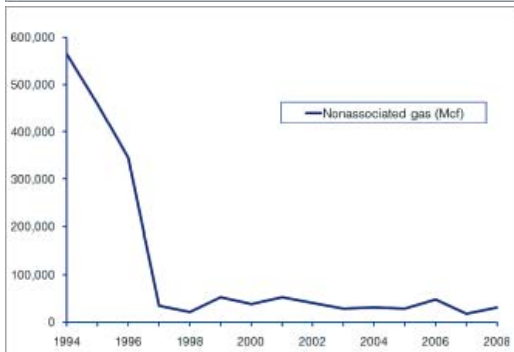
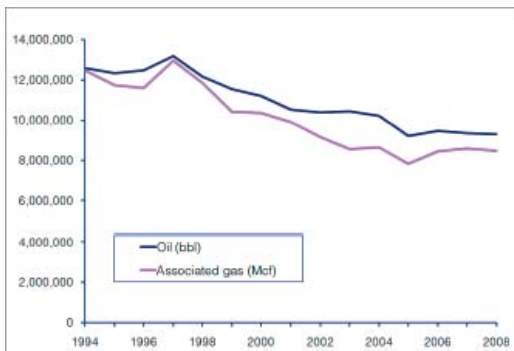
PROFILE FOR 2008

Active fields:	46
Oil produced:	9.3 million barrels
Gas produced (net) :	
Associated gas	8.5 billion cubic feet
Nonassociated gas	30.5 million cubic feet
Number of producing wells:	
Oil	2,140
Gas	8
Number of wells:	
Drilled	41
Completed	37
Redrilled	34
Plugged & abandoned	15
Number of notices filed:	
Drill new wells	55
Rework existing wells	257
Plug & abandon wells	31
Number of permits issued:	
Drill new wells	67
Rework existing wells	281
Plug & abandon wells	49
Supplementary	99
Number of inspections:	
Performed	3,298
Reports issued	236
Incremental oil produced:	5.1 million barrels
Thermal	0.9 million barrels
Waterflood	4.2 million barrels

PROGRAM HIGHLIGHTS:

IDLE WELL PROGRAM With high oil prices through mid-2008 and the focus of the Department of Conservation's idle-well program toward renewed production, 63 idle wells were returned to active status during the year, more than two times the total in 2007. Vintage Production California LLC (VPC) and Aera Energy LLC (Aera) returned to active status 62 percent of these wells, 21 and 18, respectively. With higher oil prices, 15 wells were plugged and abandoned in 2008 versus 57 in 2007. The following operators abandoned idle wells in 2008: Aera Energy LLC - 5 wells in the Ventura oil field; Caltico Oil Corp. - 5 wells in the Placerita oil field; VPC - 3 wells in South Mountain, San Miguelito and Bardsdale oil fields; and Joro Inc. - 1 well in the Shiells Canyon oil field. With this activity, the number of idle wells was reduced by 74—a 4 percent reduction (1,883 to 1,809) during 2008. In addition, Aera plugged-back and suspended for future use 8 idle wells in the Ventura oil field as part of an ongoing district program. Since 2006, Aera has plugged-back and suspended 52 idle wells. Even though these wells have the oil zones isolated with cement and have satisfactorily passed a casing pressure test, they are still included in the district idle well count.

OIL AND GAS PRODUCTION



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
1994	12,613,164	12,469,762	564,623
1995	12,342,248	11,738,634	458,656
1996	12,486,450	11,597,405	345,159
1997	13,194,798	12,962,291	34,558
1998	12,189,842	11,853,939	21,431
1999	11,545,906	10,410,400	53,046
2000	11,212,806	10,371,356	38,040
2001	10,543,527	9,927,036	51,996
2002	10,403,248	9,164,242	40,355
2003	10,460,953	8,566,560	28,259
2004	10,213,612	8,643,306	30,675
2005	9,204,468	7,826,403	28,244
2006	9,458,785	8,459,502	47,406
2007	9,353,631	8,590,370	17,662
2008	9,278,374	8,476,014	30,510

DRILLING ACTIVITY Seventy five wells were drilled or redrilled in 2008, three times more than in 2007. Forty-one wells were new drills and 34 were redrills. Footage for new drills was 302,099 feet and redrills 106,206 feet, totalling 408,305 feet. This total was more than 2.5 times the amount in 2007 and the most in the district since 1984. The following operators drilled or redrilled wells: Aera Energy LLC - 30 wells in the Ventura oil field; VPC - 21 wells in the San Miguelito and South Mountain oil fields; Southern California Gas Co. - 4 wells in the Aliso Canyon oil field; Tri-Valley Oil and Gas Co. - 6 wells in the Oxnard oil field; TEG Oil & Gas USA, Inc. - 4 wells in the Tapia oil field; Veneco, Inc. - 4 wells in the West Montalvo oil field; Ample Resources - 1 well in the Temescal oil field; Crimson Management Inc. - 1 well in the Hasley Canyon oil field; Kay McCown - 1 well in the Tapia oil field; and Mirada Petroleum Inc. - 1 well in the Ojai oil field.

ORPHAN WELL PLUGGING AND ABANDONMENT PROJECT

OJAI OIL FIELD The Department of Conservation plugged and abandoned 1 well in the Lion Mountain Area of the Ojai oil field under an emergency contract. The well, “Pirie” 2, was originally drilled in 1935 and formerly operated by St. Louis Oil Company, a defunct operator. The well was abandoned in 1943 in accordance with practices at that time with a cement plug placed from 171 to 191 feet. The well was leaking gas from a hole in the casing; the well had a shut-in pressure of 200 psi. The re-abandonment required the original cement plug be drilled-out and kill mud and cement squeezed down the casing to permanently plug and abandon the well. The well was abandoned in August for \$150,000, paid from the Acute Orphan Well Account (Photo 1).



Photo 1. Well “Pirie” 2 before well abandonment operations. *Photo by B. Hesson.*



Photo 2. The 2008 Outstanding Lease Maintenance Award presented to Harry Barnum and Bill Yeats of TEG Oil & Gas USA, Inc. – Tapia oil field. District Deputy Bruce Hesson in on left. *Photo by S. Grayson of Schlumberger.*



Photo 3. The 2008 Outstanding Lease Maintenance Award presented to Tom Schroeder and James Mansdorfer of Southern California Gas Co. – Aliso Canyon oil field. District Deputy Bruce Hesson in on left. *Photo by S. Grayson of Schlumberger.*

**“THREE-WAY” ACQUISITION AGREEMENT
OXNARD GEO PETROLEUM ORPHAN WELLS**

Public Resources Code, Section 3258 allows operators to acquire orphan wells with the written consent of the mineral rights owner and the Division. In May, Tri-Valley Oil & Gas Company (Tri-Valley) acquired 20 orphan wells in the Oxnard oil field formerly operated by GEO Petroleum, Inc. These wells were declared deserted in March 2004 as part of a statewide formal order. Under the three-way agreement, the wells were placed under Tri-Valley’s blanket bond. The wells are required to be producing or abandoned by July 1, 2011. The agreement also required that Tri-Valley ad-



Photo 4. The 2008 Outstanding Lease Maintenance Award presented to Michael Donnelly and Wesley Duncan of Berry Petroleum Co. – Placerita oil field. District Deputy Bruce Hesson in on left. *Photo by S. Grayson of Schlumberger.*



Photo 5. The 2008 Outstanding Lease Maintenance Award presented to Steve Forfar and Joel Mumford of Southern California Gas Co. – Honor Rancho oil field. District Deputy Bruce Hesson in on right. *Photo by S. Grayson of Schlumberger.*

dress numerous environmental deficiencies associated with the well sites. In 2008, Tri-Valley corrected these deficiencies and the well work is ongoing.

INCREASED WELL WORK ACTIVITY IN THE WEST MONTALVO OIL FIELD

Since acquiring the field from Berry Petroleum Co. in May 2007, Veneco, Inc. has implemented an aggressive well rework program for the Onshore Area of the West Montalvo oil field. In 2008, Veneco, Inc. filed 27 notices with the district office, primarily well reworks to add perforations. Nineteen wells were reworked in 2008, which represents almost half of the 42 wells in

the Onshore Area. Because of this work, oil production has increased 41 percent from 186,225 barrels in 2007 to 263,153 barrels in 2008.

ENVIRONMENTAL AND IDLE WELL MANAGEMENT AWARDS Southern California Gas Company was commended by the Department of Conservation for 23 consecutive years on its gas-storage operations in Honor Rancho oil field and 25 consecutive years of outstanding maintenance on its gas-storage operations in Aliso Canyon oil field. Berry Petroleum Company received an award for 15 consecutive years of outstanding lease maintenance in Placerita oil field. Ojai Oil Company was commended for 23 consecutive years of outstanding maintenance on leases in the Ojai oil field. Venoco Inc. was commended by the Department of Conservation for outstanding maintenance for its operations in the Santa Clara Avenue oil field for the sixth year while DCOR, LLC received an award for the third time for its operations in the Cascade oil field. TEG Oil & Gas USA Inc. received an award for the first time for its operations in the Tapia oil field. TEG has completely replaced its main tank facility and associated production equipment, upgraded all well sites, and removed a significant amount of oil field junk (Photos 2-8).



Photo 6. The 2008 Outstanding Lease Maintenance Award presented to Paul Yah, Gary Lower, and John O'Connor of Veneco, Inc. – Santa Clara Avenue oil field. District Deputy Bruce Hesson in on left. *Photo by S. Grayson of Schlumberger.*



Photo 7. District Deputy Bruce Hesson presents the 2008 Outstanding Lease Maintenance Award to Tracy Stansfield of Ojai Oil Co. –Ojai oil field. Photo by S. Grayson of Schlumberger.



Photo 8. Bruce Laverty, Dave Cohen, and Andrew Prestridge with the 2008 Outstanding Lease Maintenance Award for DCOR, LLC – Cascade oil field. Photo by K. Kircher of DCOR, LLC.

CONSTRUCTION SITE REVIEW AND REABANDONMENT ACTIVITY

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Hasley Canyon	0	0	6	0	6	7
Los Angeles County	21	0	0	0	0	0
Mission	6	3	0	0	0	0
Newhall	0	0	0	0	0	2
Placerita	0	0	0	0	0	3
Total	27	3	6	0	6	12

ENHANCED RECOVERY PROJECTS APPROVED IN 2008

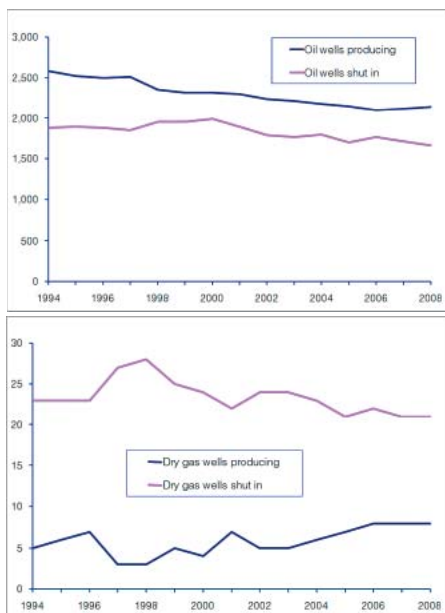
Type of project	Field	Area	Zone	Operator	Approval date	Status
Cyclic Steam Waterflood	Oxnard	----	Vacca Tar Sand	Tri-Valley Oil and Gas Co.	10/20/08	New
	South Mountain	Main	Sespe	Vintage Prod. California LLC	10/27/08	New
Waterflood	West Montalvo	Onshore	Sespe	Veneco, Inc.	10/2/08	Reactivate

FIVE LARGEST PRODUCING OIL FIELDS IN 2008*

Fields	2008	2007	2006	2005	2004
Ventura	4.2	4.2	4.2	3.9	4.4
Placerita	0.8	1.0	1.0	1.1	1.2
San Miguelito	0.55	0.56	0.50	0.55	0.64
South Mountain	0.45	0.45	0.47	0.47	0.50
Rincon	0.34	0.40	0.38	0.37	0.48

* Production in millions of barrels.

WELLS PRODUCING AND SHUT IN

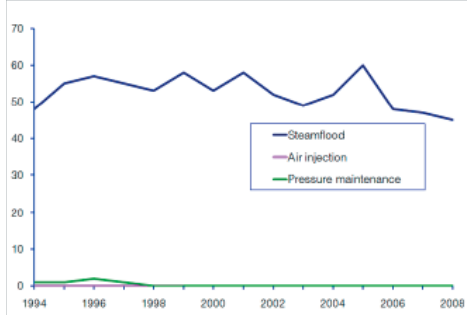
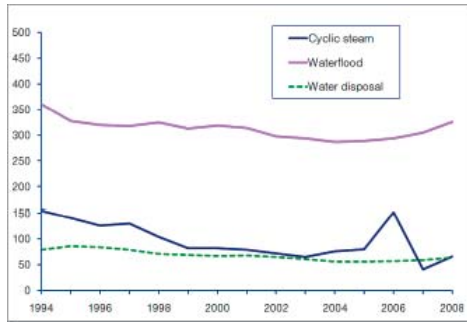


Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	2,583	1,884	5	23
1995	2,522	1,891	6	23
1996	2,498	1,880	7	23
1997	2,510	1,849	3	27
1998	2,354	1,956	3	28
1999	2,317	1,952	5	25
2000	2,316	1,990	4	24
2001	2,301	1,896	7	22
2002	2,237	1,791	5	24
2003	2,216	1,764	5	24
2004	2,179	1,798	6	23
2005	2,149	1,701	7	21
2006	2,100	1,764	8	22
2007	2,116	1,712	8	21
2008	2,140	1,664	8	21

INJECTION VOLUMES

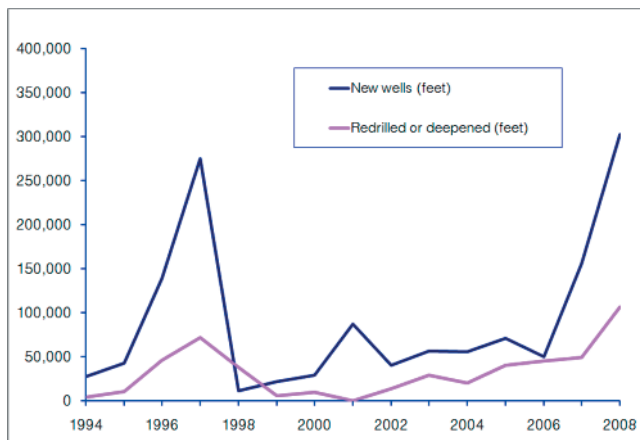
Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
1994	2,417,082	4,673,383	65,528,747	15,854,675	0	62,982
1995	2,202,676	5,383,713	56,458,463	19,343,688	0	148,891
1996	2,015,031	5,712,051	57,276,880	17,460,909	0	51,464
1997	2,121,338	6,059,394	61,219,868	16,042,896	0	7,366
1998	1,644,467	5,857,768	54,946,725	16,358,707	0	0
1999	1,170,613	6,761,428	55,550,962	14,990,484	0	0
2000	1,316,873	6,209,149	62,396,114	18,511,315	0	0
2001	943,372	4,393,187	57,447,552	19,033,299	0	0
2002	1,152,585	6,474,606	55,795,415	20,149,701	0	0
2003	1,007,880	7,774,807	54,901,826	24,392,247	0	0
2004	1,755,680	7,107,198	55,556,538	24,946,341	0	0
2005	1,477,397	6,853,113	50,910,290	22,303,200	0	0
2006	3,398,067	7,088,412	49,811,785	23,925,145	0	0
2007	586,100	4,714,284	49,010,896	20,631,093	0	0
2008	1,174,864	7,434,210	48,671,431	22,540,710	0	0

ACTIVE INJECTION WELLS



Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Air injection	Pressure maintenance
1994	155	48	361	79	0	1
1995	141	55	328	86	0	1
1996	126	57	320	84	0	2
1997	130	55	318	79	0	1
1998	104	53	325	71	0	0
1999	82	58	313	69	0	0
2000	82	53	319	67	0	0
2001	79	58	314	68	0	0
2002	72	52	298	65	0	0
2003	65	49	294	61	0	0
2004	76	52	287	56	0	0
2005	80	60	289	56	0	0
2006	152	48	294	57	0	0
2007	41	47	305	59	0	0
2008	66	45	326	64	0	0

FOOTAGE DRILLED



Year	New wells (feet)	Redrilled or deepened (feet)
1994	27,634	3,961
1995	43,105	10,240
1996	138,722	45,497
1997	274,692	71,694
1998	11,626	37,687
1999	21,964	5,789
2000	29,416	9,279
2001	86,967	0
2002	40,311	14,005
2003	56,483	28,959
2004	56,083	19,760
2005	70,803	40,178
2006	49,947	44,969
2007	155,947	48,692
2008	302,099	106,206

WELL ACTIVITY

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	5	4	2	148
1995	15	6	3	87
1996	16	14	13	20
1997	27	20	25	89
1998	1	3	13	30
1999	1	0	2	23
2000	7	0	4	98
2001	14	3	0	106
2002	10	10	5	80
2003	16	15	8	95
2004	8	8	7	89
2005	17	17	13	68
2006	12	15	14	47
2007	17	4	10	56
2008	41	37	34	15

NOTICES FILED

Year	Drill	Rework	Plug & abandon
1994	4	126	118
1995	14	94	31
1996	32	195	53
1997	26	189	61
1998	1	101	75
1999	4	111	84
2000	8	123	100
2001	16	66	107
2002	15	88	75
2003	13	83	107
2004	16	79	107
2005	17	140	52
2006	20	164	55
2007	24	152	72
2008	55	257	31

PERMITS ISSUED

Year	New wells	Rework	Plug & abandon	Supplementary
1994	5	168	121	26
1995	14	92	29	144
1996	31	186	57	80
1997	25	188	62	90
1998	1	101	75	67
1999	3	95	83	95
2000	7	109	98	77
2001	15	68	101	79
2002	15	83	80	42
2003	13	78	107	41
2004	16	77	87	64
2005	17	141	52	29
2006	16	160	52	59
2007	21	150	67	66
2008	67	281	49	99

INSPECTIONS PERFORMED

Year	Performed	Reports issued
1994	5,200	329
1995	7,814	212
1996	4,387	284
1997	3,830	401
1998	5,460	188
1999	4,775	186
2000	5,283	167
2001	8,632	201
2002	7,545	276
2003	7,959	255
2004	6,800	273
2005	7,465	180
2006	4,698	247
2007	2,530	222
2008	3,298	236

TRANSFERS APPROVED - 2008

Field/county	No. of wells	Month	Former operator	New operator
Ojai	45	April	Seneca Resources Corporation	Vintage Production California LLC
Sespe	232	April	Vintage Production California LLC	Seneca Resources Corporation

DISTRICT NO. 3

Patricia A. Abel, District Deputy, Santa Maria



PROFILE FOR 2008

Active fields:	18
Oil produced:	7.8 million barrels
Gas produced (net) :	
Associated gas	3.4 billion cubic feet
Nonassociated gas	3.2 million cubic feet
Number of producing wells:	
Oil	1,499
Gas	1
Number of wells:	
Drilled	98
Completed	70
Redrilled	38
Plugged & abandoned	58
Number of notices filed:	
Drill new wells	164
Rework existing wells	214
Plug & abandon wells	98
Number of permits issued:	
Drill new wells	163
Rework existing wells	216
Plug & abandon wells	95
Supplementary	94
Number of inspections:	
Performed	4,124
Reports issued	395
Incremental oil produced:	
Thermal	5.5 million barrels
Waterflood	4.4 million barrels
	1.1 million barrels

PROGRAM HIGHLIGHTS:

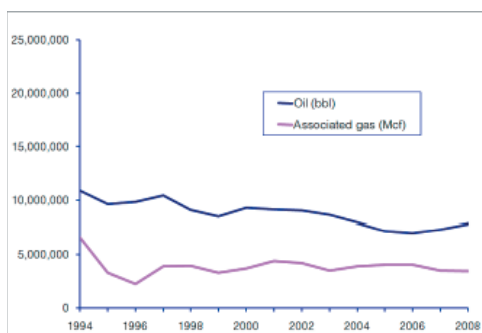
DRILLING ACTIVITY

District drilling activity remained high throughout the year and accounted for 237,453 feet of new drilled footage. In Monterey County, Trio Petroleum drilled 1 new well in the Lynch Canyon oil field. Fifty-one new wells were drilled in the San Ardo oil field. Of those 51 wells, 34 were new producers and 17 were slated for injection or observation. Aera Energy LLC drilled 15 producing wells and 8 injectors, while Chevron USA Inc. drilled 14 producing wells and 8 injectors, and Salinas Energy LLC drilled 5 producing wells and 1 injector.

In San Luis Obispo County, Plains Exploration and Production Company (PXP) continued its Phase 4 drilling package. The company drilled 20 wells in the Arroyo Grande oil field, which included 14 producers and 6 injectors. Since 2006, PXP has drilled 65 wells of the 125 wells in Phase 4. PXP plans to complete the wells in 2012 after construction of the water reclamation facility.

In Santa Barbara County, the majority of well drilling centered on the Orcutt oil field (Photos 1-4). BreitBurn Energy Co. LP drilled 19 new wells and 5 expendable

OIL AND GAS PRODUCTION



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
1994	10,876,032	6,565,427	0
1995	9,643,629	3,272,448	0
1996	9,831,477	2,244,923	0
1997	10,436,594	3,889,121	0
1998	9,075,994	3,930,268	0
1999	8,484,617	3,272,761	0
2000	9,292,443	3,672,212	0
2001	9,106,681	4,401,818	0
2002	9,014,677	4,172,929	0
2003	8,618,162	3,493,103	0
2004	7,926,479	3,860,071	0
2005	7,156,609	4,051,522	143,809
2006	6,976,164	4,015,542	6,198
2007	7,330,526	3,493,652	1,256
2008	7,848,844	3,428,548	3,153

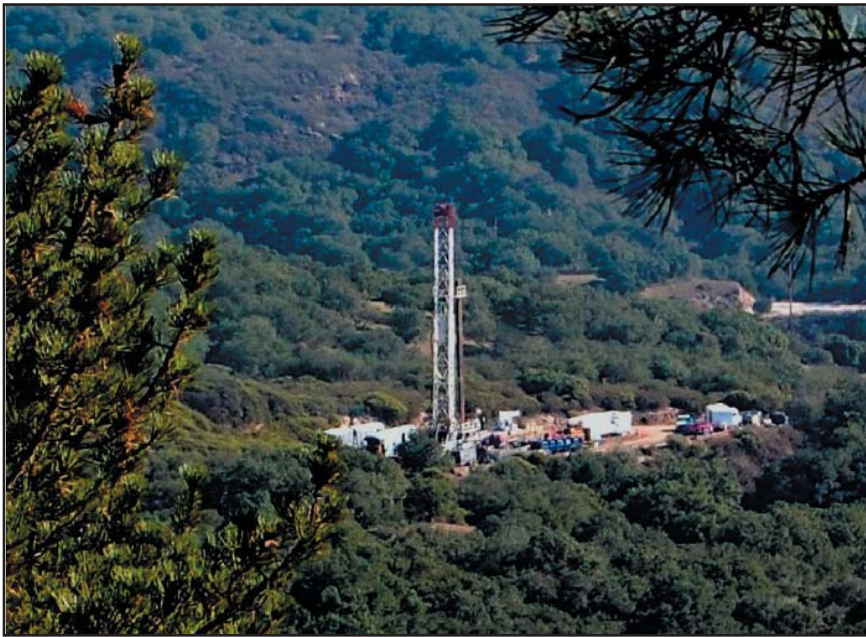


Photo 1. BreitBurn Energy Co. LP drills well “Newlove” 314 in a clearing surrounded by coastal oaks and pines in the Orcutt oil field. *Photo by R. Brunetti.*



Photo 2. Kenaii Rig 12 was used to drill well “Newlove” 356I in this narrow canyon in the Orcutt oil field. *Photo by J. Carnahan.*

coreholes. The company continues to develop the Sisquoc diatomite resource assisted by cyclic steaming. In addition, it has also developed the Sisquoc “SX” sand, which had been undeveloped since 1901. Sierra Resources drilled 2 wells in Santa Barbara County in 2008. Both wells were drilled in the Barham Ranch oil field. One of the wells was completed in the field and the other well’s completion interval extended outside the designated field boundary.

REDRILL and DEEPENING ACTIVITY

All but one of the 38 wells redrilled and deepened in the district were in the San Ardo oil field. Aera plugged back and redrilled 1 well due to mechanical issues that developed during drilling. Chevron redrilled or deepened 36 wells. The majority of the operations resulted in plugging back long-term idle wells previously completed in the Lombardi and Aurignac zones and sidetracking the wells into the Lombardi zone. Sierra Resources deepened 1 well in the Los Alamos oil field. Redrilled and deepened footage accounted for an additional 6,086 feet.

FACILITIES UPGRADE and NEW CONSTRUCTION

Aera Energy LLC initiated the Hambey Injection Line Replacement Project in 2008. The 16-inch injection line, which traverses the hills and canyons from Section 1, T. 23S, R. 10E M.D. B&M to Section 17, T. 23S, R. 11E M.D. B&M, had 71 percent of the line (14,160 feet) replaced. The project was divided into two phases and cost approximately \$6.6 million. Aera also implemented pigging, and chemical programs, and mechani-

cal integrity testing to minimize internal corrosion.

In 2005, Chevron USA Inc. started the permitting process to construct a crude oil pipeline from the San Ardo oil field to Interstate 5. It received unanimous support for the project by both Fresno and Monterey counties. However, in October 2008, Chevron deferred the San Ardo Pipeline citing economic reasons. Chevron continued



Photo 3. BreitBurn Energy Co. LP selected two drilling pads to directionally drill to exploit resources found on the “Newlove” lease. Cyclic steaming of the Sisquoc diatomite has improved production in the Orcutt oil field. *Photo by J. Carnahan.*



Photo 4. New facilities, tanks, and a reverse osmosis system were installed in the Orcutt oil field to handle the increased activity and production. *Photo by R. Brunetti.*

to upgrade its existing oil production facilities in San Ardo oil field while drilling new wells, thus allowing increased production. The pipeline was projected to transport between 4,000-32,000 barrels of San Ardo crude oil daily to the existing Chevron Kettleman Los Medanos (KLM) pipeline in the central valley. The project was estimated to eliminate up to 200 daily tanker trips when the field reached its peak production.

On May 8, 2008 Plains Exploration & Production Co. (PXP) requested approval from the San Luis Obispo (SLO) Planning Commission to construct a reverse osmosis facility in the Arroyo Grande oil field. PXP

then requested approval from the Regional Water Quality Control Board on May 9, 2008. During the waiting period the Oak Park Community Group (OPCG) appealed the decision made by the SLO Planning Commission. PXP met with OPCG to resolve outstanding issues and concerns. Ultimately, both agencies approved the reverse osmosis project and PXP filed permit applications with San Luis Obispo County to begin construction.

INJECTION ACTIVITY

Chevron USA Inc. permitted and drilled new water disposal wells "Rosenberg (NCT-1)" WI-8A and "Rosenberg (NCT-1)" WI-18 in the

North Area of the San Ardo oil field. These wells were drilled to replace damaged wells "Rosenberg (NCT-1)" WI-8 and WI-10, respectively.

Salinas Energy Corp. permitted a new water disposal project into the "E," "D" and Lombardi zones in the North Area of the San Ardo oil field, and reactivated injection into the "D" and Lombardi zones in the McCool Ranch oil field.

In Arroyo Grande oil field, Plains Exploration & Production Co. upgraded the plugging and abandonment of wells "Bickmore" 1, "Dollie" 2, "Holmes" 1, "Hyla" 6, "Rock" 4 & 78, "Signal E.T.S" 180 and "Taft" 4 to ensure that injection fluids would be confined to the permitted injection zone. These wells were identified through the radius of review process for permitting water disposal wells "Pulas" 5 and 6, and wells added to the existing steamflood program. Re-entry into these previously plugged and abandoned wells was completed for \$410,000.

Chevron USA Inc. reactivated the Monterey formation water disposal project in the West Area of the Cat Canyon oil field to dispose of fluids generated during well plugging and abandonment operations. The Division required testing on well "Los Alamos" 165



Photo 5. Chevron USA Inc. plugged and abandoned long-term idle wells on the "WP Hammon Fee B (NCT-2)," "WH-RF," "Williams Holding," and "GWP" leases. *Photo by R. Brunetti.*



Photo 6. Using a conventional workover rig, contractor Nabors Well Services plugged and abandoned wells for Chevron USA Inc. in the Cat Canyon oil field. *Photo by R. Brunetti.*



Photo 7. Plains Exploration & Production Co. (PXP) planted 400 oak seedlings along the hillsides in the Arroyo Grande oil field. The seedlings' survival rate is 99 percent. In addition, PXP is the only operator that successfully transplanted the special status species, *Pismo clarkia*. Photo by A. DeHate.

because it demonstrated a lack of integrity. The operator then successfully tested and used well "Los Alamos" 159.

ABANDONMENT ACTIVITY

The majority of the plugging and abandonment operations occurred in the San Ardo oil field. Chevron USA Inc.'s long-term idle wells in the Main Area of the field were planned for recompletion. However, the wells had mechanical integrity issues and were added to the plugging and abandonment program (Photo 5).

Chevron USA Inc. continued to plug and abandon wells in the Cat Canyon oil field as part of a long-term idle well management agreement (Photo 6). All Chevron USA Inc.'s facilities in the Cat Canyon oil field are idle.

BreitBurn Energy LP drilled 5 coreholes to evaluate the zones in the Orcutt oil field and then immediately plugged and abandoned the wells.

Abandonment of the remaining orphan wells in the Capitan oil field began under State Contract 2008-004 with the contract awarded to Excalibur Well Services Corporation on October 15, 2008. Work began on the wells in late November 2008 and continued into early 2009.

LEASE MAINTENANCE AWARDS

For the fifth year, PXP received an Outstanding Lease Maintenance Award for its continued dedication to environmental compliance and protection and clean lease operations for all its leases in the Arroyo Grande oil field. The company planted native oak seedlings and other native landscaping to reduce visual impacts on heavily-traveled Price Canyon Road (Photo 7). The operator also conducted regular spill drills coordinated with local law enforcement and regulatory agencies to maintain operational readiness in case of an emergency.

Venoco Inc. received its first Outstanding Lease Maintenance Award for operations at the Elwood Oil & Gas Plant and for the "Elwood" lease (Photos 8 and 9). The plant processes produced fluids from Platform Holly and the South Elwood Offshore oil field, and is adjacent to a popular county beach, public golf course, and resort.



Photo 8. Venoco Inc. earned a Lease Maintenance Award for its "Elwood" lease and surrounding plant and facilities. Photo by J. Carnahan.



Photo 9. Attention to landscaping and safety is evident at Venoco's operation at the Elwood plant. *Photo by J. Carnahan.*

CONSTRUCTION SITE REVIEW AND REABANDONMENT ACTIVITY

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Mesa/Santa Barbara	1	1	0	0	0	0
Santa Maria Valley/ Santa Barbara	21	13	0	0	0	1
Goleta/Santa Barbara	1	1	0	0	0	0
Monterey County	1	1	0	0	0	0
Santa Maria Valley/ Santa Barbara	16	15	0	0	0	0
San Luis Obispo County	1	1	0	0	0	0

WATER-DISPOSAL PROJECTS APPROVED IN 2008

Field	Area	Zone	Operator	Approval	Status
San Ardo	North	"D", "E", and Lombardi Sands	Salinas Energy	05/14/08	New
McCool Ranch		"D" and Lombardi Sands	Salinas Energy	06/11/08	Reactivation
Cat Canyon	West	Monterey	Chevron USA Inc.	10/10/08	Reactivation

ENHANCED RECOVERY PROJECTS APPROVED IN 2008

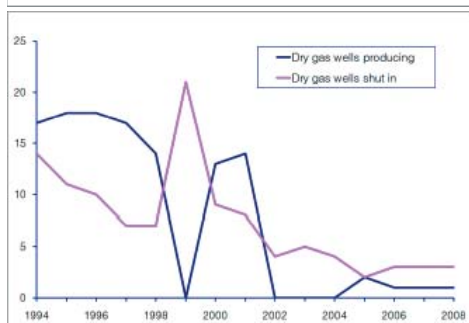
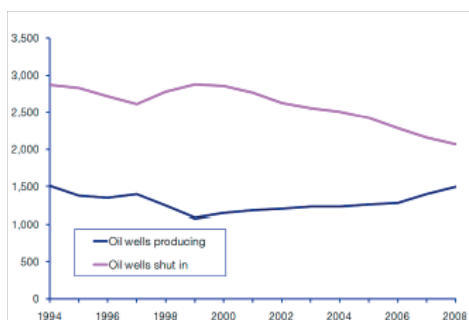
Type of	Field	Area	Zone	Operator	Approval	Status
Waterflood	Orcutt	Main	Sisquoc Fm., SX zone	BreitBurn Energy Co. LP	01/22/08	New
Waterflood	Santa Maria Valley	Main	Monterey & Pt. Sal Fm.	Greka Oil & Gas, Inc.	08/12/08	Expansion

FIVE LARGEST PRODUCING OIL FIELDS IN 2008*

Fields	2008	2007	2006	2005	2004
San Ardo	4.2	3.4	3.2	3.5	4.0
South Elwood Offshore	0.93	1.1	1.1	1.0	1.2
Orcutt	0.87	0.67	0.64	0.60	0.58
Arroyo Grande	0.47	0.55	0.58	0.58	0.62
Cat Canyon	0.23	0.36	0.35	0.34	0.39

*Production in millions of barrels.

WELLS PRODUCING AND SHUT IN



Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	1,511	2,871	17	14
1995	1,379	2,830	18	11
1996	1,347	2,716	18	10
1997	1,397	2,613	17	7
1998	1,246	2,783	14	7
1999	1,080	2,880	0	21
2000	1,142	2,856	13	9
2001	1,180	2,771	14	8
2002	1,197	2,626	0	4
2003	1,229	2,562	0	5
2004	1,230	2,507	0	4
2005	1,260	2,429	2	2
2006	1,277	2,285	1	3
2007	1,400	2,162	1	3
2008	1,499	2,070	1	3

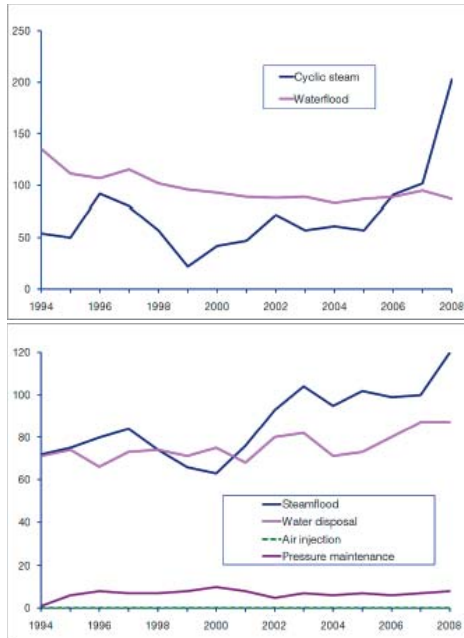
INJECTION VOLUMES

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
1994	753,573	22,161,338	57,042,346	85,094,186	0	83,189
1995	791,865	20,611,028	47,108,138	90,606,868	0	1,452,451
1996	1,808,287	20,654,790	47,873,904	88,501,564	0	2,710,594
1997	2,414,440	19,294,600	53,110,577	97,738,859	0	1,550,555
1998	1,171,639	20,085,188	43,441,436	91,088,806	0	543,755
1999	385,203	19,829,219	37,428,085	91,584,217	0	883,504
2000	778,996	21,264,718	36,693,747	98,564,403	0	1,629,469
2001	299,314	19,438,950	38,239,025	99,876,600	0	880,730
2002	947,443	21,867,462	36,380,508	101,771,026	0	517,501

INJECTION VOLUMES (cont.)

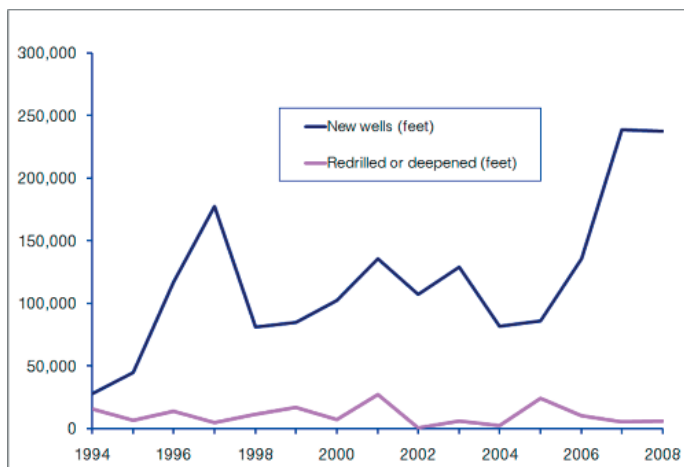
Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
2003	984,799	23,446,449	37,501,305	98,341,438	0	1,036,499
2004	1,431,900	20,076,381	41,451,305	105,628,913	0	524,634
2005	1,797,132	21,129,093	40,091,069	105,103,646	0	194,010
2006	2,203,921	22,350,801	42,265,992	106,592,830	0	265,103
2007	1,994,629	23,394,526	41,129,943	101,468,740	0	318,220
2008	4,017,815	31,951,560	43,127,927	94,502,104	0	384,366

ACTIVE INJECTION WELLS



Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Air injection	Pressure maintenance
1994	54	72	135	71	0	1
1995	50	75	111	74	0	6
1996	92	80	107	66	0	8
1997	80	84	115	73	0	7
1998	57	74	102	74	0	7
1999	22	66	96	71	0	8
2000	42	63	93	75	0	10
2001	47	76	89	68	0	8
2002	72	93	88	80	0	5
2003	57	104	89	82	0	7
2004	61	95	83	71	0	6
2005	57	102	87	73	0	7
2006	91	99	89	80	0	6
2007	102	100	95	87	0	7
2008	203	120	87	87	0	8

FOOTAGE DRILLED



Year	New wells (feet)	Redrilled or deepened (feet)
1994	27,830	15,797
1995	44,556	6,666
1996	116,943	14,337
1997	177,591	5,116
1998	81,377	11,565
1999	84,863	17,305
2000	102,235	7,672
2001	135,669	27,390
2002	107,096	829
2003	129,047	5,964
2004	81,868	2,355
2005	85,979	24,232
2006	135,336	10,766
2007	238,488	5,794
2008	237,453	6,086

WELL ACTIVITY

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	9	7	19	247
1995	21	5	14	174
1996	41	25	9	181
1997	54	37	6	117
1998	26	18	12	26
1999	29	17	16	70
2000	51	30	16	68
2001	67	41	17	128
2002	37	24	5	90
2003	59	42	4	59
2004	23	15	5	71
2005	31	17	12	192
2006	57	37	6	118
2007	113	89	23	58
2008	98	70	38	58

NOTICES FILED

Year	Drill	Rework	Plug & abandon
1994	14	123	326
1995	28	111	161
1996	48	129	190
1997	51	132	67
1998	30	86	66
1999	30	70	107
2000	63	135	167
2001	79	82	71
2002	62	92	68
2003	47	158	72
2004	33	138	66
2005	79	133	250
2006	94	148	92
2007	112	165	59
2008	164	214	98

PERMITS ISSUED

Year	New wells	Rework	Plug & abandon	Supple-mentary
1994	14	126	330	38
1995	30	113	147	37
1996	47	126	188	87
1997	53	144	79	25
1998	29	81	48	37
1999	30	70	107	39
2000	62	135	167	30
2001	80	82	72	46
2002	64	78	78	38
2003	46	144	59	24
2004	31	93	115	43
2005	57	101	270	78
2006	96	154	71	108
2007	115	160	66	104
2008	163	216	95	94

INSPECTIONS PERFORMED

Year	Performed	Reports issued
1994	3,468	489
1995	4,924	414
1996	4,739	445
1997	5,687	407
1998	3,383	290
1999	3,433	336
2000	4,426	325
2001	3,518	394
2002	4,449	440
2003	4,425	300
2004	5,052	268
2005	2,915	426
2006	3,440	256
2007	3,800	284
2008	4,124	395

TRANSFERS APPROVED - 2008

Field/county	No. of wells	Month	Former operator	New operator
Cat Canyon	42	January	Gato Corporation	Venoco, Inc.
Paris Valley	4	February	Nations Petroleum U.S.A. Ltd	Nations Petroleum (California) LLC
Orcutt Field	1	August	Gitte-Ten, LLC	Santa Maria Pacific LLC
McCool Ranch	2	November	Fred Cagle	California Oil Independents

DISTRICT NO. 4

Randall L. Adams, District Deputy, Bakersfield



PROFILE FOR 2008

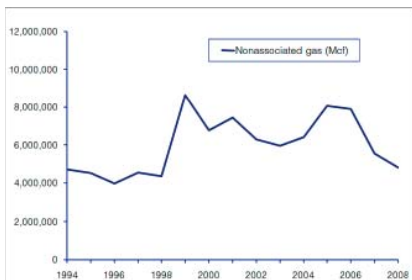
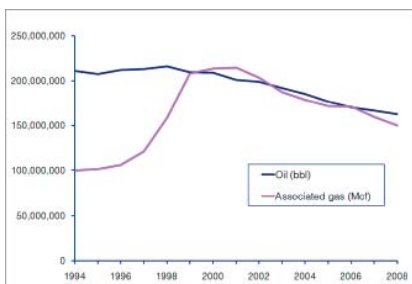
Active fields:	69
Oil produced:	162.3 million barrels
Gas produced (net):	
Associated gas	149.7 billion cubic feet
Nonassociated gas	4.8 billion cubic feet
Number of producing wells:	
Oil	42,153
Gas	194
Number of wells:	
Drilled	2,812
Completed	2,470
Redrilled	82
Plugged & abandoned	1,473
Number of notices filed:	
Drill new wells	3,283
Rework existing wells	2,396
Plug & abandon wells	1,680
Number of permits issued:	
Drill new wells	3,133
Rework existing wells	2,160
Plug & abandon wells	1,664
Supplementary	601
Number of inspections:	
Performed	38,192
Reports issued	2,262
Incremental oil produced:	116.9 million barrels
Thermal	101.5 million barrels
Waterflood	8.9 million barrels
Gas injection	6.6 million barrels

PROGRAM HIGHLIGHTS:

PRODUCTION District 4's 2008 oil production was approximately 162.3 million barrels, averaging 443,400 barrels per day from its 69 fields. This represents a 2.3 percent decline from 2007. The district's five largest fields are also the state's top producers: Midway-Sunset, South Belridge, Kern River, Cymric, and Elk Hills oil fields. District gas production (net) was 154.5 billion cubic feet, down from 165.0 billion cubic feet in 2007. Elk Hills and South Belridge oil fields rank first and second, respectively, in the state for associated gas production. Elk Hills ranks fifth in non-associated gas production.

ENHANCED RECOVERY PROJECTS Sixteen new enhanced oil recovery projects were approved in 2008. This includes three pressure maintenance, one air injection, six steam flood, and six waterflood projects. Thermal enhanced recovery operations account for 60 percent of the district's total oil production. Waterflood operations account for 5 percent, and gas injection for 4 percent. Total incremental production from enhanced recovery projects is 116.9 million barrels—70 percent of district's oil production.

DRILLING ACTIVITY Drilling activity for wells drilled, re-drilled, or deepened decreased from 2,896 in 2007 to 2,894 in 2008. South Belridge oil field had



OIL AND GAS PRODUCTION

Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
1994	211,120,956	99,624,443	4,701,120
1995	207,703,840	101,052,592	4,512,716
1996	212,027,897	105,758,462	3,964,852
1997	213,052,854	120,695,661	4,542,204
1998	216,207,581	158,459,331	4,355,523
1999	209,834,692	207,743,259	8,653,554
2000	209,033,264	213,202,142	6,774,525
2001	200,888,699	214,453,121	7,441,528
2002	198,839,444	203,184,014	6,301,440
2003	191,634,994	187,144,326	5,949,855
2004	185,222,203	178,382,074	6,405,551
2005	176,700,868	171,629,080	8,076,565
2006	170,164,866	170,738,952	7,902,319
2007	166,169,131	159,441,503	5,555,236
2008	162,286,447	149,703,102	4,794,400

the greatest number of new wells drilled with 1,003, a 35 percent increase over 2007. Other major oil fields such as Cymric, Lost Hills, and Midway-Sunset had substantial decreases in drilling activity.

ENVIRONMENTAL LEASE AWARDS The Department presented nine outstanding lease maintenance awards for operations in 2008. Receiving a first time award was Vintage Production California for the “Canfield Ranch Unit” lease in Canfield Ranch oil field. Berry Petroleum’s “Brogdon” lease in Midway-Sunset oil field, and Vintage Production California’s

“Fano” and “Wetmore” leases in Kern Front oil field, received 4th Consecutive Year awards. Occidental of Elk Hills’ Section 31S lease in Elk Hills oil field, and Plains Exploration and Production’s “Union-Hoyt” lease in Cymric oil field received 5th Consecutive Year awards. Plains Exploration and Production’s “McKittrick” lease in Cymric oil field and Seneca Resources’ “Star” lease in Lost Hills oil field, received 6th Consecutive Year awards. And Chevron USA received a 12th Consecutive Year award for its “San Joaquin” lease in Kern River oil field.



The “Shell-Ohio-KCL-A” Sec. 12 30S/25E lease prior to abandonment. *Photo by D. Isenhower.*



The same lease after the facilities were removed and the site remediated. *Photo by D. Isenhower.*



The “Posuncula-KCL” Sec. 12 30S/25E lease prior to abandonment. *Photo by D. Isenhower.*



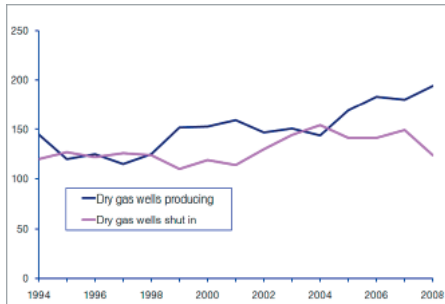
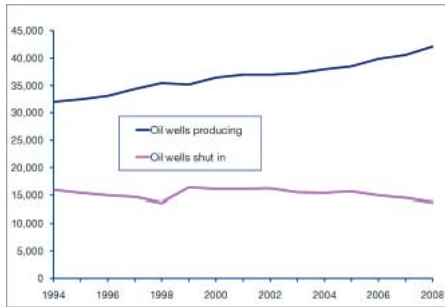
The same lease after the facilities were removed and the site remediated. *Photo by D. Isenhower.*

FIVE LARGEST PRODUCING OIL FIELDS IN 2008*

Fields	2008	2007	2006	2005	2004
Midway-Sunset	36.3	38.0	39.6	42.3	44.8
Belridge, South	32.5	33.7	35.5	37.2	39.6
Kern River	29.5	30.1	30.8	33.0	35.0
Cymric	18.0	18.4	18.5	17.8	18.9
Elk Hills	14.9	16.3	17.2	18.0	18.6

*Production in millions of barrels.

WELLS PRODUCING AND SHUT IN



Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	32,088	15,942	145	120
1995	32,566	15,448	120	127
1996	33,172	14,985	125	122
1997	34,429	14,730	115	126
1998	35,539	13,746	125	124
1999	35,269	16,431	152	110
2000	36,509	16,173	153	119
2001	37,032	16,200	159	114
2002	37,031	16,275	147	130
2003	37,329	15,518	151	144
2004	38,000	15,402	144	154
2005	38,593	15,708	169	141
2006	39,883	14,972	183	141
2007	40,640	14,518	180	149
2008	42,153	13,844	194	124

CONSTRUCTION SITE REVIEW AND REABANDONMENT ACTIVITY

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Ant Hill	1	0	0	0	0	0
Bellevue	2	0	0	0	0	0
Buena Vista	3	0	0	1	0	0
Buttonwillow Gas	1	0	0	0	0	0
Calders Corner	1	2	0	0	0	0
Canfield Ranch	8	28	0	2	0	0
Coles Levee, South	6	18	0	2	0	0
Cymric	1	0	0	0	0	0
Edison	11	7	0	2	0	1
Fruitvale	17	41	0	0	0	0
Greeley	1	0	0	0	0	0
Jasmin	1	1	0	0	0	0
Kern Bluff	5	81	0	1	0	0
Kern County	242	36	0	1	0	0
Kern Front	14	10	0	1	0	0
Kern River	3	1	0	0	0	0
Kernsummer	1	0	0	0	0	0

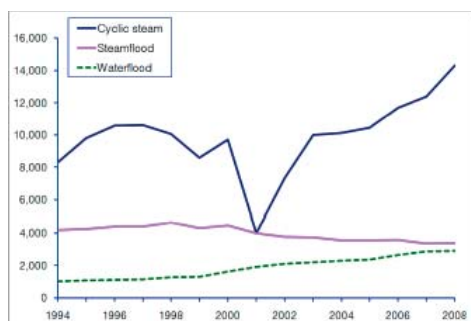
CONSTRUCTION SITE REVIEW AND REABANDONMENT ACTIVITY (cont.)

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Lost Hills	2	32	0	0	0	0
Midway-Sunset	8	178	0	0	0	0
Mount Poso	2	26	0	0	0	0
Mountain View	5	30	0	0	0	0
Paloma	0	0	0	0	0	1
Poso Creek	2	7	0	0	0	0
Rio Bravo	10	5	0	0	0	0
Rose	2	0	0	0	0	0
Rosedale	11	8	0	0	0	0
Rosedale Ranch	4	38	0	3	0	0
Shafter, North	1	0	0	0	0	0
Stockdale	3	0	0	1	0	0
Strand	0	0	0	0	0	3
Tejon	2	18	0	7	0	2
Tejon Hills	1	0	0	0	0	0
Ten Section	1	7	0	0	0	3
TOTALS	372	574	0	21	0	10

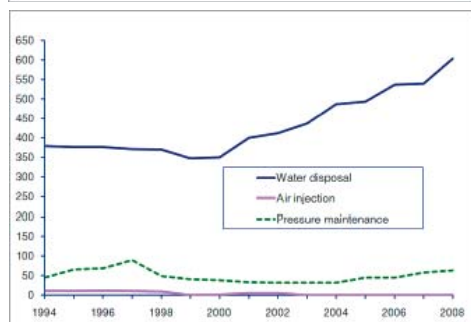
INJECTION VOLUMES

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
1994	85,530,580	361,758,201	142,827,569	345,899,687	2,874,930	81,490,904
1995	101,204,533	376,009,932	134,424,922	318,992,752	2,433,283	86,682,704
1996	112,078,751	369,200,467	148,100,682	313,404,339	3,325,729	90,546,275
1997	119,503,757	381,099,770	160,147,429	316,170,889	3,672,450	77,441,152
1998	118,788,674	382,246,800	152,889,688	272,840,782	1,128,184	45,500,111
1999	99,665,469	370,987,837	147,983,972	239,033,086	0	14,067,768
2000	119,725,399	377,353,328	162,819,076	230,125,283	204,271	7,784,355
2001	75,461,048	299,779,221	190,263,071	248,716,036	1,156,575	5,156,645
2002	95,988,727	333,413,892	232,614,044	267,711,138	253,475	5,854,957
2003	103,244,538	338,753,421	244,273,801	286,369,404	0	5,510,759
2004	104,774,547	327,921,010	273,344,117	299,853,294	0	7,086,278
2005	107,834,139	315,040,572	294,781,943	320,032,424	0	11,055,462
2006	121,728,131	304,802,168	311,887,922	402,737,262	0	17,951,189
2007	118,570,765	309,273,760	338,969,738	424,417,971	0	16,458,755
2008	131,725,261	300,830,374	407,745,443	425,235,133	0	15,492,074

ACTIVE INJECTION WELLS



Year	Cyclic steam	Steamflood	Water-flood	Water disposal	Air injection	Pressure maintenance
1994	8,302	4,188	1,022	380	11	45
1995	9,796	4,251	1,073	377	11	66
1996	10,589	4,406	1,122	377	12	68
1997	10,595	4,423	1,164	371	11	70
1998	10,067	4,664	1,268	370	9	48
1999	8,610	4,325	1,323	348	0	40
2000	9,724	4,485	1,611	351	2	38
2001	3,996	3,987	1,912	401	6	33
2002	7,357	3,766	2,105	412	6	31
2003	10,000	3,745	2,192	437	0	31
2004	10,248	3,561	2,304	487	0	31
2005	10,456	3,536	2,350	494	0	44
2006	11,690	3,592	2,631	537	0	45
2007	12,390	3,360	2,848	540	0	58
2008	14,310	3,380	2,893	604	0	63



ENHANCED RECOVERY PROJECTS APPROVED IN 2008

Type of project	Field	Area	Zone	Operator	Approval date	Status
PM	Elk Hills		Above Scalez/ Upper Zones	Occidental of Elk Hills, Inc.	1/23/08	Expansion
PM	Elk Hills		Above Scalez/ Upper Zones	Occidental of Elk Hills, Inc.	1/29/08	Expansion
Steamflood	South Belridge		Diatomite	Aera Energy LLC	2/17/08	Expansion
Waterflood	Buena Vista	Buena Vista Hills	Top Oil/Etchegoin	Crimson Resource Mgmt. Corp.	3/3/08	Expansion
PM	Cienega Canyon		Temblor	Holmes Western Oil Corp.	4/16/08	New
Waterflood	Buena Vista	Buena Vista Hills	Upper (Undifferentiated)	Occidental of Elk Hills, Inc.	5/15/08	Expansion
Steamflood	Kern River		Kern River	E & B Natural Res. Mgmt. Corp.	5/22/08	New
Waterflood	Buena Vista	Buena Vista Hills	Top Oil/Etchegoin	Crimson Resource Mgmt. Corp.	6/11/08	Expansion
Waterflood	Round Mountain	Main	Pyramid Hill	Macpherson Oil Co.	7/28/08	New
AI	Plieto	Creek	Santa Margarita	Legacy Energy Inc.	9/8/08	New
Steamflood	McKittrick	Main	Tulare	Plains Expl. & Prod. Co.	9/25/08	New
Steamflood	North Antelope Hills		Point OF Rocks	Vintage Production Calif. LLC	9/29/08	New
Steamflood	Poso Creek	McVan	Etchegoin/ChanaC	Berry Petroleum Company	10/22/08	Expansion
Waterflood	Buena Vista	Buena Vista Hills	Top Oil/Etchegoin	Crimson Resource Mgmt. Corp.	11/17/08	Expansion
Waterflood	Elk Hills		Esoz	Occidental of Elk Hills, Inc.	11/21/08	Expansion
Steamflood	Kern River		Kern River	E & B Natural Res. Mgmt. Corp.	11/24/08	New

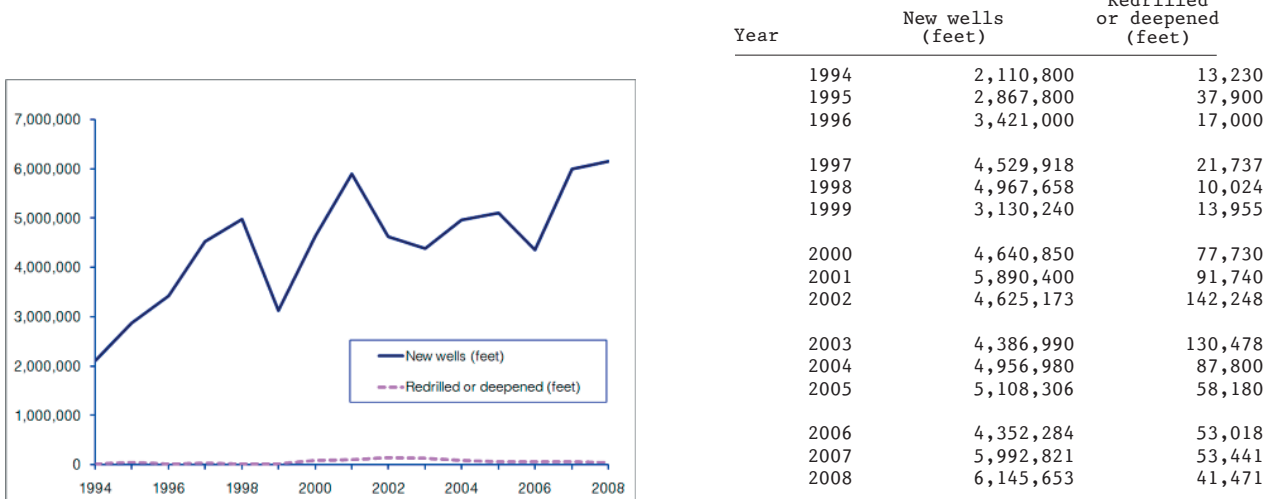
GAS-DISPOSAL PROJECTS APPROVED IN 2008

Type of project	Field	Area	Zone	Operator	Approval date	Status
Gas Disposal	McKittrick	Main	Stevens	Plains Expl. & Prod. Co.	9/26/08	New
Gas Disposal	Kern River	-	Kern River	Chevron U.S.A. Inc.	9/29/08	Expansion

WATER-DISPOSAL PROJECTS APPROVED IN 2008

Field	Area	Zone	Operator	Approval date	Status
Asphalto		Tulare/Oilg	Occidental of Elk Hills, Inc.	1/7/08	Expansion
Poso Creek	Premier	Chanac	Hathaway LLC	1/16/08	New
Poso Creek	Premier	Santa Margarita	E & B Natural Res. Mgmt. Corp.	1/17/08	Expansion
Poso Creek	Premier	Santa Margarita	Vintage Production Calif. LLC	2/18/08	Expansion
Fruitvale	Main	Etchegoin	San Joaquin Facilities Mgmt.	2/19/08	Expansion
Midway-Sunset		Tulare Air Sands	Berry Petroleum Company	3/17/08	Expansion
Devils Den	Alferitz	Point Of Rocks	Allied Western Petroleum	3/19/08	Expansion
Greeley		Etchegoin	Bonanza CreekEnergy Op. Co.	4/18/08	New
	Kern County	Etchegoin	EOG Resources, Inc.	4/23/08	Reactivation
Elk Hills		Lower Tulare/Olig	Occidental of Elk Hills, Inc.	5/19/08	New
Kern River		Kern River	E & B Natural Res. Mgmt. Corp.	5/22/08	Expansion
Midway-Sunset		San Joaquin/Tulare	Bonanza CreekEnergy Op. Co.	6/5/08	Expansion
Tejon	Western	Transition	Vintage Production Calif. LLC	6/18/08	Expansion
Fruitvale	Main	Etchegoin/Chanac	San Joaquin Facilities Mgmt.	6/23/08	Expansion
Mountain View	Arvin	Chanac/Santa Margarita	Sunray Petroleum, Inc.	6/23/08	Expansion
Deer Creek		Santa Margarita	Longbow, LLC	6/26/08	Expansion
Lost Hills		Etchegoin	Nations Petroleum (Calif.) LLC	6/27/08	Expansion
Poso Creek	Premier	Chanac/Santa Margarita	E & B Natural Res. Mgmt. Corp.	7/8/08	Expansion
Kern River		Olcese	E & B Natural Res. Mgmt. Corp.	7/23/08	New
Midway-Sunset		Tulare	Bonanza CreekEnergy Op. Co.	7/31/08	Expansion
Cymric	Welport	Olig	Plains Expl. & Prod. Company	8/2/08	Expansion
Greeley		Etchegoin	Bonanza CreekEnergy Op. Co.	8/26/08	Expansion
Cymric	Sheep Springs	Etchegoin	Hexadyne Energy Corp.	8/26/08	New
Midway-Sunset		Pioneer	Bonanza CreekEnergy Op. Co.	9/11/08	New
McKittrick	Main	Potter/Olig	Plains Expl. & Prod. Company	10/7/08	New
Poso Creek	Premier	Etchegoin/Santa Margarita	E & B Natural Res. Mgmt. Corp.	10/8/08	Expansion
Mount Poso	Main	Vedder	Hartley Natural Res. Dev.	11/5/08	New
South Belridge		San Joaquin/Etchegoin	West American Energy, Inc.	12/16/08	New

FOOTAGE DRILLED



WELL ACTIVITY

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	1,164	712	39	928
1995	1,470	1,040	157	1,114
1996	1,912	1,316	45	1,391
1997	2,508	1,996	42	1,500
1998	2,571	1,905	33	915
1999	1,550	1,256	18	764
2000	2,385	1,956	85	1,132
2001	2,348	1,914	74	1,488
2002	2,060	1,618	137	2,279
2003	2,038	1,536	120	1,774
2004	2,178	1,722	85	1,400
2005	2,249	1,726	75	1,903
2006	1,811	1,328	90	1,884
2007	2,795	2,058	101	1,646
2008	2,812	2,470	82	1,473

NOTICES FILED

Year	Drill	Rework	Plug & abandon
1994	1,148	2,288	1,218
1995	1,617	2,181	1,695
1996	2,300	2,036	1,640
1997	2,935	2,035	1,658
1998	2,662	1,733	897
1999	1,870	1,573	1,034
2000	2,834	2,112	1,357
2001	2,175	2,063	2,373
2002	1,894	1,445	2,105
2003	2,348	1,763	1,580
2004	2,501	1,719	1,784
2005	2,719	1,845	2,339
2006	2,896	1,941	2,125
2007	2,717	1,891	2,073
2008	3,283	2,396	1,680

PERMITS ISSUED

Year	New wells	Rework	Plug & abandon	Supplementary
1994	1,198	2,287	1,197	342
1995	1,576	2,141	1,690	365
1996	3,180	1,919	1,550	371
1997	2,639	1,907	1,598	336
1998	2,213	1,648	833	401
1999	1,656	1,478	919	315
2000	2,680	2,090	1,339	435
2001	2,095	1,967	2,193	402
2002	1,771	1,399	1,845	535
2003	2,266	1,750	1,410	385
2004	2,407	1,760	1,709	387
2005	2,507	1,701	2,228	472
2006	2,759	1,890	1,932	436
2007	2,446	1,727	1,864	475
2008	3,133	2,160	1,664	601

INSPECTIONS PERFORMED

Year	Performed	Reports issued
1994	18,663	1,482
1995	19,468	1,293
1996	16,415	1,559
1997	14,702	1,989
1998	16,415	1,341
1999	28,580	1,034
2000	22,953	1,794
2001	20,583	2,347
2002	44,316	2,838
2003	48,130	2,161
2004	30,118	1,815
2005	29,863	2,940
2006	24,167	2,374
2007	33,778	2,254
2008	38,192	2,262

TRANSFERS APPROVED - 2008

Field/county	No. of wells	Month	Former operator	New operator
Midway-Sunset	1	January	Aera Energy LLC	Chevron U.S.A. Inc.
Kern County	1	January	Trendwell West, Inc.	Kern River Holdings Inc.
Pleito	15	February	Legacy Energy, LLC	Legacy Energy Inc.
Lost Hills	371	February	Nations Petroleum USA Ltd.	Nations Petroleum (Calif.) LLC
Northwest Lost Hills	4	February	Nations Petroleum USA Ltd.	Nations Petroleum (Calif.) LLC
Kern County	1	March	Carneros Energy, Inc.	Pacific Energy Resources Ltd.
Fruitvale	1	March	Fairhaven Resources	Maranatha Petroleum, Inc.
Mountain View	1	March	L. P. Oil Co.	Prine Oil Co.
Edison	1	March	Prine Oil Co.	Sequoia Exploration, Inc.
Fruitvale	1	March	Site Resources, Inc.	Maranatha Petroleum, Inc.
Edison	1	April	CAPCO Resource Corp.	Highland Energy Resources Co.
Fruitvale	2	April	Environmental Protection Corp.	Sunray Petroleum, Inc.
Pleito	8	April	Petro Resources, Inc.	Legacy Energy Inc.
Northwest Lost Hills	18	April	Rock Creek Oil, LLC	Proteus Energy California, LLC
Canfield Ranch	28	April	Vintage Production Calif. LLC	San Joaquin Facilities Mgmt.
Kern County	1	May	Aspen Exploration Corporation	Exaro Energy LLC
Kern River	67	May	Vintage Production Calif. LLC	E & B Natural Res. Mgmt. Corp.
Stockdale	1	June	Crimson Resource Mgmt. Corp.	Ashe Road Properties, L.P.
Midway-Sunset	17	June	West American Energy, Inc.	K and L Equipment Sales
Lakeside	1	July	Edward Mike Davis, L.L.C.	Delta Petroleum Corp.
South Lakeside	1	July	Edward Mike Davis, L.L.C.	Delta Petroleum Corp.
Midway-Sunset	8	July	Target Drilling	Crimson Resource Mgmt. Corp.
Poso Creek	39	August	Bellaire Oil Co.	E & B Natural Res. Mgmt. Corp.
Edison	2	August	Dole Enterprises	Woody Burnett
Edison	5	August	Morrison Oil Co. LLC	C & M Oil Co. & Investments
Mount Poso	7	August	San Joaquin Facilities Mgmt.	Vintage Production Calif. LLC
Rio Viejo	1	August	San Joaquin Facilities Mgmt.	Vintage Production Calif. LLC
North Shafter	3	August	San Joaquin Facilities Mgmt.	Vintage Production Calif. LLC
Wheeler Ridge	1	August	Venoco, Inc.	Laris Oil & Gas, LLC
Rio Bravo	1	September	Royale Energy, Inc.	J. P. Oil Co., Inc.
Greeley	3	September	Vintage Production Calif. LLC	Bonanza Creek Energy Op. Co.
McKittrick	1	October	Berry Petroleum Company	Occidental of Elk Hills, Inc.
Midway-Sunset	29	October	Nevada Titan Energy, Inc.	Seneca Resources Corporation
Semitropic	75	October	Pacific Energy Resources Ltd.	Occidental of Elk Hills, Inc.
Kern Bluff	2	October	State Energy & Development Co.	CAPCO Resource Corp.
Kern County	6	November	Chevron U.S.A. Inc.	Plains Expl. & Prod. Company
Cymric	2	November	Chevron U.S.A. Inc.	Plains Expl. & Prod. Company
Railroad Gap	7	November	Chevron U.S.A. Inc.	Plains Expl. & Prod. Company
Kern Front	23	November	Western States Intl., Inc.	Longbow, LLC
Wheeler Ridge	1	December	Laris Oil & Gas, LLC	Royale Energy, Inc.
Kern County	1	December	Pacific Energy Resources Ltd.	Vintage Production Calif. LLC
Cymric	1	December	Pacific Energy Resources Ltd.	Vintage Production Calif. LLC
Devils Den	6	December	Pacific Energy Resources Ltd.	Vintage Production Calif. LLC
McDonald Anticline	102	December	Pacific Energy Resources Ltd.	Vintage Production Calif. LLC

DISTRICT NO. 5

Timothy S. Boardman, District Deputy, Coalinga



PROFILE FOR 2008

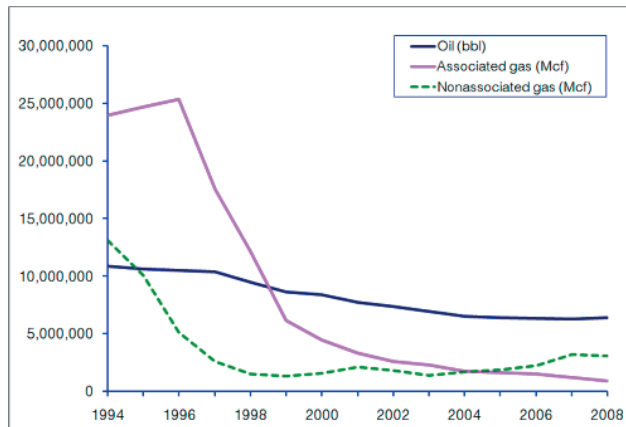
Active fields:	21
Oil produced:	6.4 million barrels
Gas produced (net) :	
Associated gas	0.88 billion cubic feet
Nonassociated gas	3.1 billion cubic feet
Number of producing wells:	
Oil	2,199
Gas	27
Number of wells:	
Drilled	200
Completed	127
Redrilled	11
Plugged & abandoned	93
Number of notices filed:	
Drill new wells	219
Rework existing wells	145
Plug & abandon wells	82
Number of permits issued:	
Drill new wells	215
Rework existing wells	135
Plug & abandon wells	78
Supplementary	16
Number of inspections:	
Performed	1,412
Reports issued	185
Incremental oil produced:	4.8 million barrels
Thermal	4.8 million barrels

PROGRAM HIGHLIGHTS:

OIL AND GAS PRODUCTION During 2008, the district's oil production averaged 17,500 barrels per day from 16 oil fields, up about 1.6 percent from 2007. The Coalinga oil field produced about 15,700 barrels per day, up about 2.2 percent from 2007. Virtually all production from Coalinga is from thermal recovery projects. Natural gas production averaged 10.9 million cubic feet per day, up about 15.9 percent from 2007. The increased production was related to high oil and gas prices for most of the year. The district's last oil and gas production increase was in 1991.

HELM OIL FIELD, YPARREA LEASE EMERGENCY CLEANUP An oil spill occurred on the "Yparrea" lease in the Helm oil field during the summer of 2008 when a metal scrapper/recycler attempted to remove the old production tanks for well "Yparrea" 12. Well "Yparrea" 12 was the last orphan well on the lease; the other wells were adopted by Longview Production Company. During the spill cleanup, it was decided to clean up all the contaminated soil and restore the site. This was imperative because the old tank was adjacent to the Kings River bypass channel and other nearby irrigation facilities. After the process began, it became apparent that the old production tanks had leaked for years and the cleanup would be more

OIL AND GAS PRODUCTION



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
1994	10,856,417	23,928,414	13,095,780
1995	10,604,129	24,640,781	10,071,609
1996	10,509,418	25,335,065	5,118,799
1997	10,382,010	17,533,647	2,637,199
1998	9,503,470	12,137,222	1,517,207
1999	8,650,700	6,137,689	1,351,693
2000	8,410,719	4,468,814	1,615,399
2001	7,743,777	3,270,874	2,157,107
2002	7,387,051	2,594,474	1,810,774
2003	6,969,930	2,293,773	1,389,571
2004	6,516,089	1,701,934	1,734,878
2005	6,415,157	1,610,837	1,878,453
2006	6,352,477	1,475,515	2,257,539
2007	6,289,795	1,185,929	3,203,467
2008	6,388,774	882,944	3,112,938

extensive. Thirty-two truckloads (about 640 tons) of contaminated soil was removed and 30 truckloads (about 600 tons) of clean soil delivered. The cleanup, which cost \$28,200, was paid through the Division's emergency abatement fund. Well "Yparrea" 12 is scheduled for plugging and abandonment in fiscal year 2009-2010.

RECORD SCANNING PROJECT As part of a Division-wide effort to electronically scan well records and make them available to the public, the district began scanning well and log files. Scanned first were the wells outside designated oil and gas fields and then oil and gas fields other than Coalinga. At the end of 2008, most of the wells outside Coalinga oil field were completed. These well records are available on the Division's website.



Photo 1. Rodger Tiffin (left), Production Operator accepting lease award for the "CMS" Lease in Coalinga from Tim Boardman, District Deputy. *Photo by M. Kerr.*

ENVIRONMENTAL AWARDS

An award for two consecutive years of outstanding lease maintenance was presented to Aera Energy LLC for the "CMS" lease in Coalinga oil field (Photo 1).

An award for six consecutive years of outstanding lease maintenance was presented to Aera Energy LLC for the "Penn Zier" lease in Coalinga oil field (Photo 2).

An award for eight consecutive years of outstanding lease maintenance was presented by the Department of Conservation to Holmes Western Oil Corporation for operations in Section 8 of Jacalitos oil field.

An award was presented to Chevron U.S.A. Inc. for 13 consecutive years of outstanding lease maintenance on the "Inca" lease in Coalinga oil field.

Two awards were presented for 15 consecutive years of outstanding lease maintenance. Recipients were Chevron U.S.A. Inc. for the "Star" lease, Section 24, in Coalinga oil field and Holmes Western Oil Corporation for Section 7 in Pyramid Hills oil field.



Photo 2. Jeremy Dennis (left), Production Operator accepting lease award for the "Penn Zier" in Coalinga from Tim Boardman, District Deputy. *Photo by M. Kerr.*

WATER-DISPOSAL PROJECTS APPROVED IN 2008

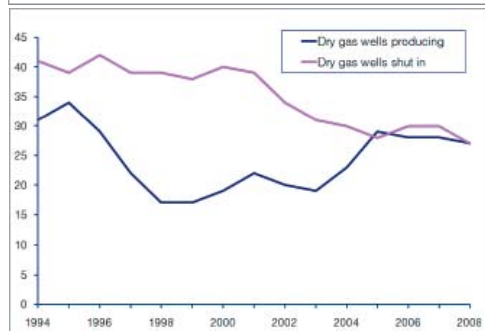
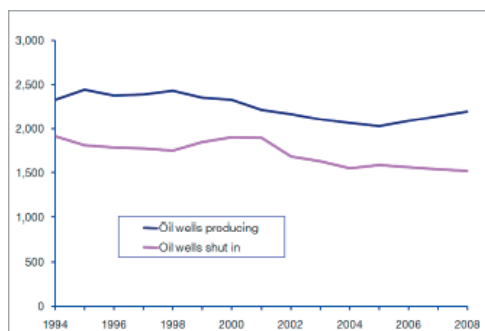
Field	Area	Zone	Operator	Approval date	Status
Kettleman Middle Dome	-	Etchegoin- Jacalitos	Exaro Energy LLC	9/30/08	New

FIVE LARGEST PRODUCING OIL FIELDS IN 2008*

Fields	2008	2007	2006	2005	2004
Coalinga	5,747	5,621	5,744	5,888	5,997
Raisin City	183	212	187	136	139
Jacalitos	166	75	97	74	63
Helm	99	78	56	37	52
Pyramid Hills	67	65	63	71	66

* Production in thousands of barrels.

WELLS PRODUCING AND SHUT IN



Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	2,331	1,912	31	41
1995	2,422	1,807	34	39
1996	2,376	1,788	29	42
1997	2,391	1,774	22	39
1998	2,423	1,750	17	39
1999	2,351	1,843	17	38
2000	2,331	1,899	19	40
2001	2,217	1,893	22	39
2002	2,167	1,681	20	34
2003	2,106	1,627	19	31
2004	2,065	1,553	23	30
2005	2,029	1,589	29	28
2006	2,086	1,563	28	30
2007	2,141	1,542	28	30
2008	2,199	1,521	27	27

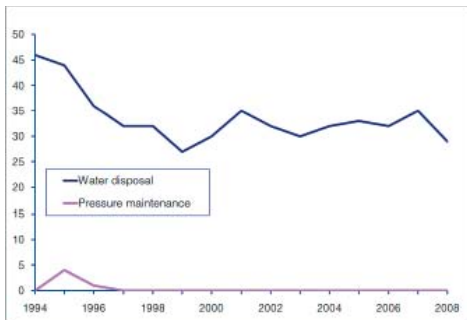
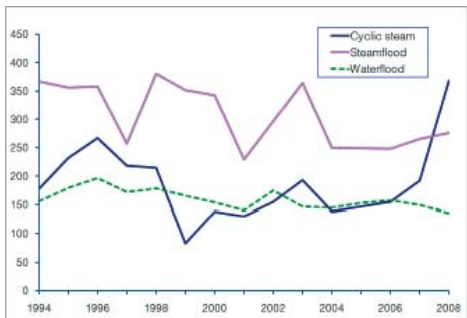
INJECTION VOLUMES

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Pressure maintenance (Mcf)
1994	1,570,203	28,087,331	26,353,971	18,017,938	0
1995	2,066,539	29,710,721	31,642,316	14,647,141	1,712
1996	2,363,752	29,364,828	31,015,331	12,393,916	4,812
1997	1,502,604	26,618,383	38,415,828	10,936,211	0
1998	1,441,345	28,267,340	36,477,364	8,870,000	0
1999	667,389	25,750,745	32,194,109	5,089,888	0
2000	816,635	29,363,810	28,555,942	7,834,159	0
2001	986,978	22,157,049	25,904,861	7,446,299	0
2002	1,706,531	26,590,315	24,035,944	8,406,749	0

INJECTION VOLUMES (cont.)

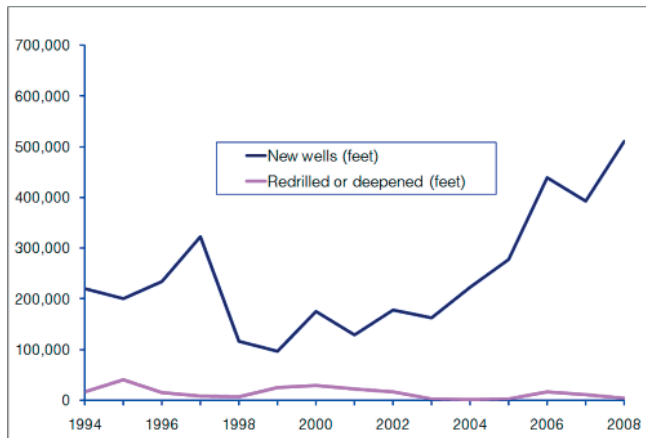
Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Pressure maintenance (Mcf)
2003	2,314,754	28,595,686	24,352,197	7,406,210	0
2004	1,746,090	25,509,629	25,415,761	8,571,048	0
2005	1,524,228	27,275,923	26,893,591	7,928,195	0
2006	1,639,313	26,997,118	27,525,492	7,995,276	0
2007	1,870,137	27,269,870	26,367,416	8,388,257	0
2008	3,785,109	30,433,776	22,805,758	8,367,655	0

ACTIVE INJECTION WELLS



Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Pressure maintenance
1994	178	367	156	46	0
1995	232	357	180	44	4
1996	267	358	197	36	1
1997	218	257	172	32	0
1998	215	381	179	32	0
1999	83	352	166	27	0
2000	139	343	154	30	0
2001	131	229	141	35	0
2002	155	297	175	32	0
2003	193	365	147	30	0
2004	139	250	145	32	0
2005	147	249	153	33	0
2006	155	248	158	32	0
2007	192	265	150	35	0
2008	369	276	136	29	0

FOOTAGE DRILLED



Year	New wells (feet)	Redrilled or deepened (feet)
1994	220,826	16,761
1995	201,095	40,722
1996	234,817	14,844
1997	323,464	8,025
1998	124,115	7,586
1999	96,880	24,804
2000	175,852	28,848
2001	128,556	22,412
2002	178,641	16,348
2003	162,821	2,755
2004	223,067	1,513
2005	278,538	3,418
2006	439,351	16,705
2007	392,734	11,510
2008	511,220	4,798

WELL ACTIVITY

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	67	29	49	134
1995	106	72	103	107
1996	114	61	48	111
1997	192	103	37	145
1998	72	54	35	78
1999	34	16	67	34
2000	69	42	53	159
2001	43	28	18	378
2002	83	48	13	183
2003	60	40	2	177
2004	76	49	5	87
2005	100	72	6	102
2006	166	121	17	115
2007	173	108	21	141
2008	200	127	11	93

NOTICES FILED

Year	Drill	Rework	Plug & abandon
1994	111	219	168
1995	81	232	122
1996	140	193	138
1997	239	171	164
1998	53	132	50
1999	40	159	70
2000	114	168	381
2001	58	105	219
2002	81	65	207
2003	64	68	158
2004	111	58	95
2005	131	69	118
2006	213	77	201
2007	172	95	129
2008	219	145	82

PERMITS ISSUED

Year	New wells	Rework	Plug & abandon	Supplementary
1994	97	212	163	25
1995	69	225	115	24
1996	135	185	140	15
1997	218	160	160	23
1998	42	124	51	12
1999	40	160	70	5
2000	112	166	357	5
2001	45	104	244	15
2002	79	61	202	10
2003	59	63	154	13
2004	99	55	95	15
2005	124	66	113	9
2006	193	79	205	14
2007	167	93	130	3
2008	215	135	78	16

INSPECTIONS PERFORMED

Year	Performed	Reports issued
1994	4,001	364
1995	2,149	337
1996	1,268	316
1997	1,799	281
1998	3,332	195
1999	2,566	138
2000	4,227	225
2001	5,015	472
2002	4,533	236
2003	4,317	247
2004	3,166	184
2005	2,496	216
2006	2,386	216
2007	1,425	225
2008	1,412	185

TRANSFERS APPROVED - 2008

Field/county	No. of wells	Month	Former operator	New operator
Vallecitos	6	Jan	Nathan Short	Patriot Resources
Fresno County	1	Jan	Grover Collins	Toclu, LLC
Kettleman Middle Dome	14	Mar	Matris Exploration Company	Exaro Energy LLC
Coalinga	1	Apr	Chambers & Mouren	James S. Anderson
Moffat Ranch Gas	1	Apr	Northwest Petro. Inc.	Tri-Valley Oil & Gas Co.
Moffat Ranch Gas	1	Apr	Northwest Petro. Inc.	Tri-Valley Oil & Gas Co.
Moffat Ranch Gas	1	May	Vintage Petro., Inc.	Tri-Valley Oil & Gas Co.
Riverdale	23	Jun	PetroTerra Resources, LLC	Longview Production Company
Riverdale	1	Oct	Coyote Oil Co., Inc.	Kelpetro Operating, Inc.
Kettleman North Dome	541	Nov	J. P. Oil Co., Inc.	Chevron U.S.A. Inc.

DISTRICT NO. 6

Timothy Kustic, District Deputy, Sacramento



PROFILE FOR 2008

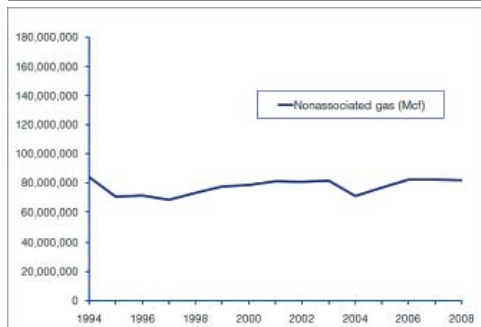
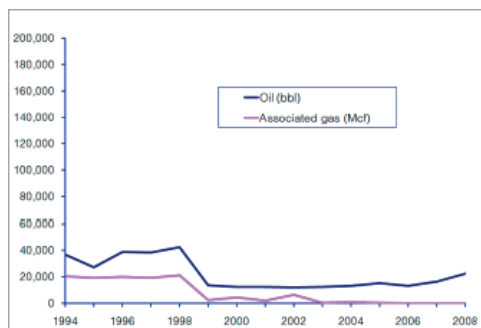
Active fields:	87
Oil produced:	22.2 thousand barrels
Condensate from dry gas wells:	48.2 thousand barrels
Gas produced (net) :	
Associated gas	0.0 thousand cubic feet
Nonassociated gas	81.6 billion cubic feet
Number of producing wells:	
Oil	19
Gas	1,405
Number of wells:	
Drilled	198
Completed	155
Redrilled	7
Plugged & abandoned	100
Number of notices filed:	
Drill new wells	230
Rework existing wells	425
Plug & abandon wells	102
Number of permits issued:	
Drill new wells	230
Rework existing wells	425
Plug & abandon wells	102
Supplementary	181
Number of inspections:	
Performed	2,283
Reports issued	279

PROGRAM HIGHLIGHTS:

DRILLING AND REWORK ACTIVITY The five most active natural gas fields in the district were Grimes Gas with 35 wells drilled and 29 completions; Willows-Beehive Bend Gas with 28 drilled and 23 completions; Sutter Buttes Gas with 18 drilled and 15 completions; Sycamore Gas with 16 drills and 13 completions; and Rio Vista Gas with 12 wells drilled and 12 completions. Counties with the most wells drilled outside field boundaries were Glenn with 5 wells drilled and 3 completions; Colusa with 4 drilled and 2 completions; and Sacramento with 3 drilled and 0 completions.

In 2008 there was a decrease in drilling activity. Twenty-seven prospect wells were drilled compared to 43 in 2007. There were 165 development wells drilled compared to 182 in 2007. Five wells were drilled to 10,000 feet or deeper, compared with 8 in 2007. The average well depth was shallower this year at 7,048 feet compared to 7,106 feet in 2007.

OIL AND GAS PRODUCTION



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
1994	36,757	20,156	83,973,364
1995	27,124	18,900	70,574,833
1996	38,575	19,868	71,144,272
1997	38,492	19,106	68,422,594
1998	42,332	21,007	73,000,284
1999	13,302	2,240	77,285,210
2000	12,251	4,237	78,712,877
2001	12,077	2,025	81,225,547
2002	11,835	6,310	80,816,570
2003	12,065	536	81,609,118
2004	13,188	700	70,791,074
2005	14,978	350	76,787,583
2006	13,234	7	82,135,901
2007	16,078	0	82,018,313
2008	22,158	0	81,646,698

Significant increases in rework/redrill notices that began in 2007 continued in 2008. In 2006, District 6 received 224 rework/redrill notices, which increased to 354 in 2007 (58 percent) and 425 in 2008 (20.1 percent).

FIELD EXTENSIONS The field boundaries of four gas fields were extended to include natural gas accumulations discovered in 2007. The field boundaries of two gas fields were extended to include step-out discoveries made in 2008. The field extensions are listed in the *Oil and Gas Discoveries-Prior to 2008 and Oil and Gas Discoveries in 2008* tables.

FIELDS ABANDONED No fields were abandoned in 2008.

IDLE-WELL PROGRAM At the beginning of 2008, 390 wells were identified as idle for over five years. During the year, 12 of the wells were reactivated, and 11 wells were plugged and abandoned. As a result of

either re-activating or plugging and abandonment of wells, 23 wells were removed from the idle well list compared to 25 in 2007.

2008 GAS PRICES In 2008, monthly gas prices offered by Pacific Gas and Electric Company ranged from a low of \$5.83 per thousand cubic feet of gas in November to a high of \$12.25 per thousand cubic feet of gas in July. The monthly price averaged \$8.36, compared to \$6.01 in 2007, \$6.46 in 2006, \$7.48 in 2005, \$5.66 in 2004, and \$5.02 in 2003.

ENVIRONMENTAL AWARD Lodi Gas Storage LLC was commended by the Department of Conservation for the outstanding lease maintenance on its "Loma" and "Seifert" leases in Lodi Gas for a fourth consecutive year. Wild Goose Gas Storage, Inc. received an award for its fifth consecutive year of outstanding lease maintenance for the "Wild Goose Gas Unit 2" lease in Wild Goose Gas.

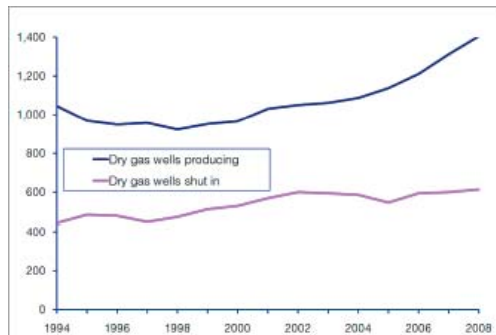
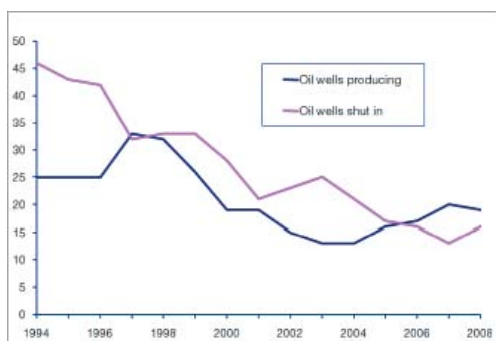
CONSTRUCTION SITE REVIEW AND REABANDONMENT ACTIVITY

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Tracy Gas	1	1	1	0	1	1
Contra Costa County	0	1	0	0	0	1
TOTAL	1	2	1	0	1	2

WATER-DISPOSAL PROJECTS APPROVED IN 2008

Field	Area	Zone	Operator	Approval date	Status
Lindsey Slough Gas	Main	McCormick Martinez	Water Well Mgmt	7/8/08	New
Rice Creek Gas		Kione	Pioneer Exploration	11/13/08	New

WELLS PRODUCING AND SHUT IN



Year	Oil wells		Dry gas wells	
	Producing	Shut in	Producing	Shut in
1994	25	46	1,044	442
1995	25	43	969	485
1996	25	42	948	478
1997	33	32	957	448
1998	32	33	923	474
1999	26	33	951	513
2000	19	28	965	531
2001	19	21	1,031	570
2002	15	23	1,049	601
2003	13	25	1,061	594
2004	13	21	1,086	588
2005	16	17	1,138	546
2006	17	16	1,210	594
2007	20	13	1,312	601
2008	19	16	1,405	615

FIVE LARGEST PRODUCING DRY GAS FIELDS IN 2008*

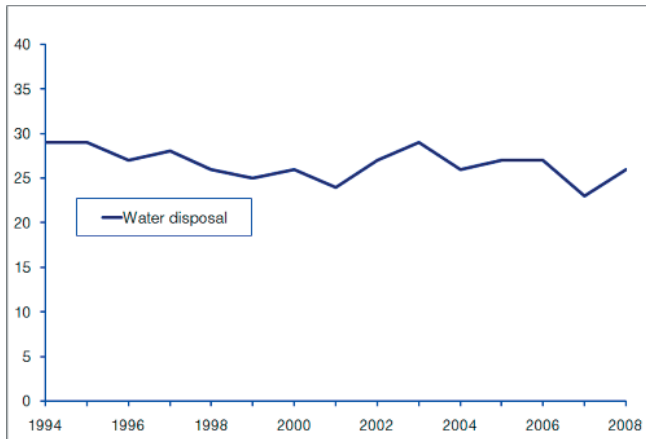
Fields	2008	2007	2006	2005	2004
Rio Vista Gas	18.0	19.8	16.3	15.4	20.8
Grimes Gas	10.1	10.7	11.0	8.1	3.4
Willows-Beehive Bend Gas	7.5	8.0	6.5	4.8	4.7
Sutter Buttes	3.3	2.0	1.3	1.0	1.1
French Camp Gas	3.0	3.8	5.0	5.5	2.9

*Production in billions of cubic feet.

INJECTION VOLUMES

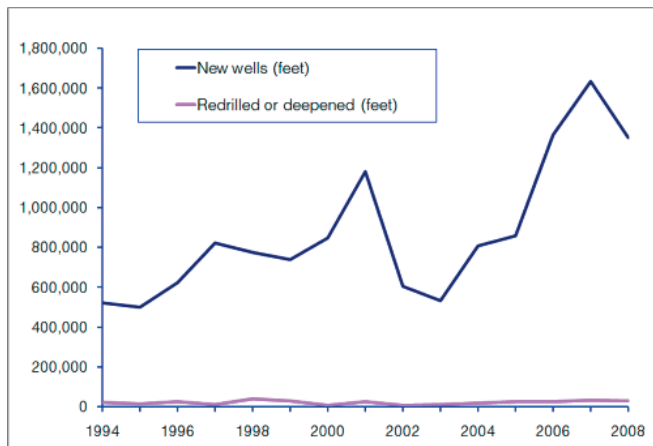
Year	Water disposal (bbl)
1994	1,587,837
1995	1,155,587
1996	1,470,380
1997	1,194,214
1998	1,125,553
1999	983,523
2000	932,580
2001	1,362,837
2002	1,348,691
2003	1,993,241
2004	1,999,903
2005	2,280,864
2006	1,515,321
2007	1,493,591
2008	1,654,579

ACTIVE INJECTION WELLS



Year	Water disposal
1994	29
1995	29
1996	27
1997	28
1998	26
1999	25
2000	26
2001	24
2002	27
2003	29
2004	26
2005	27
2006	27
2007	23
2008	26

FOOTAGE DRILLED



Year	New wells (feet)	Redrilled or deepened (feet)
1993	910,482	73,702
1994	520,278	22,742
1995	499,833	15,328
1996	623,029	24,552
1997	821,992	11,557
1998	775,469	41,157
1999	739,995	31,739
2000	847,149	8,967
2001	1,180,622	24,456
2002	606,347	7,737
2003	531,754	10,895
2004	807,115	18,419
2005	860,250	27,000
2006	1,365,558	26,695
2007	1,634,509	32,489
2008	1,353,323	31,295

WELL ACTIVITY

Year	Drilled	Completed	Redrilled	Plugged & abandoned
1994	75	33	6	118
1995	72	31	4	112
1996	87	46	5	102
1997	117	66	2	155
1998	114	61	10	91
1999	121	72	8	122
2000	127	80	2	74
2001	199	146	11	56
2002	94	68	2	105
2003	88	67	3	44
2004	127	86	4	95
2005	132	96	5	86
2006	199	148	5	76
2007	229	177	10	106
2008	198	155	7	100

NOTICES FILED

Year	Drill	Rework	Plug & abandon
1994	82	200	122
1995	78	130	116
1996	91	177	119
1997	126	179	166
1998	125	144	117
1999	135	138	126
2000	137	188	73
2001	290	241	104
2002	144	289	114
2003	144	255	147
2004	139	252	121
2005	171	275	100
2006	223	224	106
2007	246	354	126
2008	230	425	102

PERMITS ISSUED

Year	New wells	Rework	Plug & abandon	Supplementary
1994	90	199	119	15
1995	76	133	110	23
1996	94	181	124	18
1997	128	180	169	27
1998	124	143	113	30
1999	135	144	125	16
2000	137	190	74	25
2001	234	211	100	84
2002	98	262	113	77
2003	109	232	146	58
2004	139	256	121	78
2005	171	277	101	87
2006	221	223	106	100
2007	247	362	126	168
2008	230	425	102	181

INSPECTIONS PERFORMED

Year	Performed	Reports issued
1994	1,640	231
1995	1,899	226
1996	1,564	208
1997	1,699	298
1998	3,443	244
1999	2,253	258
2000	1,587	191
2001	3,012	279
2002	1,757	195
2003	2,718	186
2004	3,226	237
2005	2,256	240
2006	2,744	285
2007	3,024	363
2008	2,283	279

TRANSFERS APPROVED - 2008

Field/county	No. of wells	Month	Former operator	New operator
King Island Gas (San Joaquin Co.)	1	February	Source Energy Corporation	Princeton Natural Gas, LLC
Winters Gas (Solano Co.)	1	February	Allied Energy Corporation	Northwest Petroleum, Inc.
Millar Gas (Solano Co.)	1	April	Stream Energy, Inc.	Lario Oil & Gas Co.
Lindsay Slough Gas (Solano Co.)	2	April	Loto Energy II, LLC	Western Metals Corporation
Grimes Gas (Colusa Co.)	2	May	Pacific Petroleum Technology, LLC	Monte Cristo Investments
Livermore Gas (Alameda Co.)	10	May	USA Explor. & Prod., LLC	E & B Natural Resources Management Corporation
Pierce Road Gas (Sutter Co.)	1	July	Venoco, Inc.	Towne Exploration Company
Petrolia Gas (Humboldt Co.)	3	September	Georgia L. Chambers	Gregory G. Minshall Trust
Grimes Gas (Colusa Co.)	1	November	Vintage Production California, LLC	Foothill Energy, LLC

OIL AND GAS STATISTICS

CALIFORNIA OIL AND GAS FACTS

2008

GENERAL STATISTICS

Total land area of California 101,563,520 acres
 Counties with oil and/or gas production 29
 First year of commercial production 1876

CRUDE OIL PRODUCTION

Counties producing crude oil (*see county table*) 15
 Active oil fields 204[◊]
 Wells producing crude oil in 2008 59,856*
 Average daily production of crude oil
 per well in 2008 12.4 bbl
 Year of greatest crude oil production 1985
 Crude oil produced in record year 423.9 million bbl+
 Crude oil produced in 2008 238.6 million bbl+
 Cumulative crude oil production
 as of 12/31/08 28.3 billion bbl+

◊ Includes 12 active federal OCS fields. Carpinteria Offshore field is situated in both state and federal waters, but the state portion is no longer active.

* Includes 416 federal OCS producing wells.

+ Includes federal OCS production.

NATURAL GAS PRODUCTION

Active dry gas fields 91[◊]
 Dry gas wells producing in 2008 1,645*
 Year of greatest natural gas production
 (total gas) 1968
 Natural gas produced in record year 714.9 billion cf+
 Natural gas produced in 2008 296.9 billion cf**
 Cumulative natural gas production
 as of 12/31/08 39.5 trillion cf**

◊ Includes 1 active federal OCS field.

* Includes 8 federal OCS producing wells.

+ Includes both associated and nonassociated gas. Includes federal OCS production, which was 1.6 billion cf.

** Includes federal OCS production.

PROVED RESERVES

Estimated oil reserves as of
 December 31, 2008 3.1 billion bbl
 Estimated gas reserves as of
 December 31, 2008 2.3 trillion cf

OFFSHORE (STATE AND FEDERAL)

Percent of total state crude oil production 12.9%
 State offshore production 14.1 million bbl
 Federal offshore production (OCS) 24.0 million bbl

Total 38.1 million bbl

Percent of total state natural gas production 17.8%
 State offshore production 6.7 billion cf
 Federal offshore production (OCS) 29.9 billion cf

Total 36.6 billion cf

EXPLORATION AND DEVELOPMENT

Onshore

Deepest well:

Total depth: 24,426 feet (Point of Rocks)
Year drilled: 1987
County: Kern (Sec. 29, T.30S., R.23E.)
Operator: Occidental of Elk Hills, Inc.
Well name: 934-29R

Deepest oil well (not producing):

Total depth: 18,876 feet
Year completed: 1975
Producing interval: 17,610-18,060 feet (Vedder) (plugged & abandoned 1977)
Field: Semitropic
County: Kern (Sec. 3, T.27S., R.22E.)
Operator: Tri-Valley Oil & Gas Co.
Well name: "Tenneco-Union-GBR et al" 66X

Deepest gas well (not producing):

Total depth: 11,402 feet
Year completed: 1966
Producing interval: 11,064-11,144 feet (Forbes) (plugged & abandoned 1974)
Field: Clarksburg Gas
County: Yolo (Proj. Sec. 32, T.7N., R.4E.)
Operator: Occidental Petroleum Corporation
Well name: "Sherman Unit" 5

Deepest oil well (producing in 2008):

Total depth: 14,570 feet
Year completed: 1980
Producing interval: 14,426-14,494 feet (Stevens)
Field: Rio Viejo
County: Kern (Sec. 34, T.12N., R.21W.)
Operator: Vintage Prod. Calif. LLC
Well name: "Batson" 87X-34

Deepest gas well (producing in 2008):

Total depth: 12,576 feet
Year completed: 1978
Producing interval: 10,800-12,574 feet (Stevens)
Field: Cal Canal Gas
County: Kern (Sec. 31, T.28S., R.22E.)
Operator: San Joaquin Facilities Mgmt., Inc.
Well name: "Chevron" 88-31

State Offshore

Deepest dry hole:

Total depth: 17,180 feet (TVD[◊] -16,666 feet)*
Year drilled: 1966
County: Ventura (Proj. Sec. 22, T.3N., R.24W.)
Operator: Chevron U.S.A. Inc.
Well name: "State 3403" 1

Deepest oil well:

Total depth: 14,236 feet (TVD[◊]-about 13,240 feet)*
Year completed: 1956
Producing interval: 12,551-13,927 (Colonia)
Field: West Montalvo, Offshore Area
County: Ventura (Proj. Sec. 35, T.2N., R.23W.)
Operator: Berry Petroleum Co.
Well name: "State" C-5

Deepest gas well:

Total depth: 12,589 feet (TVD[◊]-about 12,200 feet)
Year completed: 1985
Producing interval: 11,135-11,365 (at intervals) Matilija**
Field: Molino Offshore Gas
County: Santa Barbara (Proj. Sec. 18, T.4N., R.31W.)
Operator: Shell Western E&P, Inc.
Well name: "SSMS 2920"8

◊ True vertical depth.

* Drilled from an onshore location.

** Seafloor completion.

LARGEST CALIFORNIA FIELDS - 2008

OIL

FIELD	DISCOVERY DATE	OIL PRODUCTION (bbl)	CUMULATIVE OIL PRODUCTION (Mbb1)	ESTIMATED RESERVES (Mbb1) (Dec. 31, 2008)
1. Midway-Sunset (1)*	1894	36,327,118	2,946,703	531,782
2. Belridge, South (2)	1911	32,451,293	1,534,911	494,122
3. Kern River (3)	1899	29,453,467	2,035,217	598,393
4. Cymric (4)	1909	17,998,349	497,202	96,263
5. Elk Hills (5)	1911	14,916,392	1,316,549	75,937
6. Wilmington (6)	1932	14,586,404	2,687,674	296,682
7. Lost Hills (7)	1910	11,780,942	391,448	115,065
8. Coalinga (9)	1890	5,746,817	923,485	94,404
9. Hondo Offshore (8)	1969	5,496,489	281,013	35,887
10. Pescado Offshore (10)	1970	4,848,371	127,514	19,077

ASSOCIATED GAS (OIL ZONE)

FIELD	DISCOVERY DATE	NET GAS PRODUCTION (Mcf)	CUMULATIVE GAS PRODUCTION (MMcf)	ESTIMATED RESERVES (MMcf) (Dec. 31, 2008)
1. Elk Hills (1)*	1911	100,140,627	2,393,559	665,762
2. Belridge, South (3)	1911	11,558,761	507,134	141,984
3. Lost Hills (4)	1910	9,644,223	648,681	109,701
4. Hondo Offshore (2)	1969	9,251,012	579,811	394,971
5. Pescado (5)	1970	8,051,462	162,774	150,841
6. Wilmington (6)	1932	5,308,277	1,202,473	63,276
7. Buena Vista (7)	1909	4,849,180	1,103,775	42,231
8. Cymric (8)	1909	4,615,113	163,958	19,508
9. Belridge, North (9)	1912	4,286,306	745,608	40,612
10. Sacate Offshore (10)	1970	3,564,388	24,276	136,413

NONASSOCIATED GAS

FIELD	DISCOVERY DATE	NET GAS PRODUCTION (Mcf)	CUMULATIVE GAS PRODUCTION (MMcf)	ESTIMATED RESERVES (MMcf) (Dec. 31, 2008)
1. Rio Vista Gas (1)*	1936	17,951,059	3,650,903	329,109
2. Grimes Gas (2)	1960	10,070,790	690,269	35,213
3. Willows-Beehive Bend Gas (3)	1938	7,476,947	454,708	134,824
4. Sycamore Gas (6)	1956	4,515,256	64,279	18,106
5. Elk Hills-Gas Zone (4)	1911	4,139,791	173,143	7,172
6. Sutter Buttes Gas (NA)	1933	3,312,197	208,772	36,723
7. French Camp Gas (5)	1967	2,976,762	39,305	16,238
8. Millar Gas (8)	1944	2,703,645	173,533	17,781
9. Lindsey Slough Gas (7)	1962	2,677,994	329,696	6,188
10. Moffat Ranch Gas (NA)	1943	2,131,614	17,104	1,825

* Numbers in parentheses indicate 2007 field rankings.

CALIFORNIA'S GIANT OIL FIELDS

(Fields with ultimate recovery of 100 million barrels or more)

FIELD	YEAR DISCOVERED	CUMULATIVE PRODUCTION (Mbbbl)	ESTIMATED RESERVES (Mbbbl) (12/31/08)	2007 PRODUCTION (Mbbbl)	PRODUCING WELLS (2008)
1. Midway-Sunset	1894	2,946,703	531,782	36,327	11,494
2. Wilmington	1932	2,687,674	296,682	14,586	1,428
3. Kern River	1899	2,035,217	598,393	29,453	9,689
4. Belridge, South	1911	1,534,911	494,122	32,451	6,253
5. Elk Hills	1911	1,316,549	75,937	14,916	2,616
6. Huntington Beach	1920	1,130,946	33,464	1,943	257
7. Ventura	1919	994,207	45,339	4,179	437
8. Long Beach	1921	942,727	3,469	1,498	299
9. Coalinga	1890	923,485	94,404	5,747	1,732
10. Buena Vista	1909	668,516	6,510	967	608
11. Santa Fe Springs	1919	628,264	5,490	647	106
12. Coalinga, East, Extension	1938	504,244	197	30	106
13. Cymric	1909	497,202	96,263	17,998	2,063
14. San Ardo	1947	492,719	39,372	4,169	462
15. Kettleman North Dome	1928	458,887	1,588	4	9
16. Brea-Olinda	1880	412,116	19,175	1,127	475
17. Inglewood	1924	396,467	33,081	3,107	449
18. Lost Hills	1910	391,448	115,065	11,781	2,728
19. McKittrick	1896	308,553	15,489	2,485	513
20. Cat Canyon	1908	303,128	2,312	231	235
21. Mount Poso	1926	299,322	6,770	593	700
22. Hondo Offshore	1969	281,013	35,887	5,496	49
23. Dominguez	1923	274,030	60	8	3
24. Dos Cuadras Offshore	1968	261,576	3,024	1,386	121
25. Coyote, West	1909	252,960	0	0	0
26. Torrance	1922	225,944	5,595	387	110
27. Cuyama, South	1949	224,954	4,142	251	87
28. Seal Beach	1924	214,289	6,649	491	129
29. Kern Front	1912	212,146	19,402	2,150	838
30. Santa Maria Valley	1934	206,495	1,067	87	74
31. Montebello	1917	203,935	5,839	648	106
32. Richfield	1919	202,631	3,339	346	119
33. Orcutt	1901	179,714	12,397	871	218
34. Point Arguello Offshore	1981	177,282	30,718	2,445	25
35. Coles Levee, North	1938	164,834	1,021	165	54
36. Rincon	1927	162,417	3,585	343	78
37. South Mountain	1916	158,058	1,386	454	316
38. Edison	1928	149,340	6,221	679	914
39. Beverly Hills	1900	149,082	10,129	884	95
40. Belridge, North	1912	143,407	20,727	3,545	760
41. Pescado Offshore	1970	127,514	19,077	4,848	25
42. Fruitvale	1928	125,120	9,625	479	247
43. Rio Bravo	1937	117,850	1,576	188	17
44. San Miguelito	1931	117,069	7,019	550	61
45. Coyote, East	1909	115,796	4,587	226	53
46. Greeley	1936	115,781	1,405	167	32
47. Round Mountain	1947	112,722	8,606	1,378	250
48. Yowlume	1974	111,148	2,128	198	30
49. Elwood	1928	106,389	N.A.	0	0
50. Carpinteria Offshore (total)	1966	106,119	2,020	491	44
51. Beta Offshore	1976	89,396	17,404	1,092	48
52. Point Pedernales Offshore	1983	83,674	22,529	2,680	14

TEN OIL FIELDS WITH LARGEST PRODUCTION INCREASES (bbl) - 2007 to 2008

FIELD	PRODUCTION IN 2008	PRODUCTION IN 2007	INCREASE
1. San Ardo	4,169,213	3,436,792	732,421
2. Poso Creek	2,015,608	1,297,425	718,183
3. Pescado Offshore	4,848,371	4,415,489	432,882
4. Tejon	587,346	340,474	246,872
5. Belridge, North	3,544,817	3,308,419	236,398
6. Buena Vista	966,936	747,028	219,908
7. Orcutt	870,622	668,340	202,282
8. Beta Offshore	1,091,803	908,815	182,988
9. Montalvo, West	408,404	252,107	156,297
10. Coalinga	5,746,817	5,621,098	125,719

TEN OIL FIELDS WITH LARGEST PRODUCTION DECREASES (bbl) - 2007 to 2008

FIELD	PRODUCTION IN 2008	PRODUCTION IN 2007	DECREASE
1. Midway-Sunset	36,327,118	38,012,891	1,685,773
2. Elk Hills	14,916,392	16,364,666	1,448,274
3. Belridge, South	32,451,293	33,718,205	1,266,912
4. Sacate Offshore	3,156,211	3,854,781	698,570
5. Kern River	29,453,467	30,138,748	685,281
6. Cymric	17,998,349	18,389,005	390,656
7. Lost Hills	11,780,942	12,133,313	352,371
8. Wilmington	14,586,404	14,883,058	296,654
9. McKittrick	2,484,734	2,733,883	249,149
10. Point Arguello Offshore	2,444,659	2,681,616	236,957

THIRTY LARGEST OIL PRODUCERS IN CALIFORNIA - 2008*

PRODUCER	OIL PRODUCTION (Mbb1)
1. Chevron USA (1)	68,543
2. Aera Energy LLC (2)	61,918
3. Occidental of Elk Hills (3)	15,953
4. Plains E & P (4)	13,609
5. THUMS Long Beach Company (5)	10,924
6. Vintage Petroleum Inc. (6)	7,236
7. Berry Petroleum (7)	6,511
8. Seneca Resources Corp. (9)	2,727
9. Tidelands Oil Production Co. (8)	2,663
10. Venoco Inc. (10)	1,580
11. Breitburn Energy Corp. (12)	1,426
12. MacPherson Oil Co. (11)	1,359
13. E & B Nat. Res. Mgmt. Corp. (17)	1,320
14. Warren E & P, Inc. (18)	1,227
15. ExxonMobil Corp. (13)	1,209
16. Crimson Resources Management (14)	1,169
17. Signal Hill Petroleum (16)	1,047
18. Linn Western Operating Co. (15)	1,012
19. Breitburn Operating LP (19)	896
20. DCOR, LLC (20)	841
21. TRC Operating Co. Inc. (21)	813
22. Holmes Western Oil Corp. (24)	587
23. San Joaquin Facilities Management Inc. (23)	555
24. Greka SMV Inc. (22)	518
25. The Termo Company (26)	368
26. Vaquero Energy, Inc. (25)	364
27. American Energy Operations, Inc. (28)	326
28. Brea-Canon Oil Co. (30)	266
29. Longview Production Co. (NA)	256
30. Salinas Energy Corp. (NA)	230

* Does not include federal OCS figures. Also, total production from unitized operations is credited to the unit operators and not allocated to the other unit participants; therefore, production figures are overstated for unit operators and understated for other unit participants.

+ Numbers in parentheses indicate last year's rankings.

TWENTY LARGEST GAS PRODUCERS IN CALIFORNIA - 2008*

PRODUCER	NET GAS PRODUCTION (MMcf)
1. Occidental of Elk Hills Inc. (1) +	111,103
2. Venoco Inc. (2)	30,335
3. Aera Energy LLC (3)	19,017
4. Rosetta Resources Op. Co. (4)	18,054
5. Vintage Petroleum Inc. (5)	14,104
6. Chevron USA (6)	12,004
7. Plains Expl. & Prod. Co. (7)	6,623
8. THUMS Long Beach Company (9)	4,994
9. Seneca Resources Corp. (8)	4,876
10. Crimson Resource Mgmt. (11)	4,184
11. ABA Energy Corp. (10)	3,900
12. Lario Oil & Gas Co. (19)	2,604
13. Capitol Oil Corp. (17)	2,156
14. Petrogulf Corp. (14)	2,135
15. Aspen Exploration Corp. (12)	1,991
16. Royale Energy Inc. (15)	1,743
17. Towne Exploration Co. (13)	1,550
18. Pioneer Exploration Ltd. (16)	1,478
19. Central Resources, Inc. (20)	1,240
20. The Termo Co. (NA)	1,124

* Does not include federal OCS figures. Also, total production from unitized operations is credited to the unit operators and not allocated to the other unit participants; therefore, production figures are overstated for unit operators and understated for other unit participants.

+ Numbers in parentheses indicate last year's rankings.

PRODUCTION BY DISTRICT

2008

DISTRICT NUMBER	OIL (bbl)	NET GAS (Mcf)			WATER (bbl)
		ASSOCIATED (oil zone gas)	NONASSOCIATED (gas zones)	TOTAL	
DISTRICT 1	28,770,388	13,096,100	270,474	13,366,574	791,767,401
DISTRICT 2	9,278,374	8,476,014	30,510	8,506,524	79,359,927
DISTRICT 3	7,848,844	3,428,548	3,153	3,431,701	181,925,982
DISTRICT 4	162,286,447	149,703,102	4,794,400	154,497,502	1,452,401,425
DISTRICT 5	6,388,774	882,944	3,112,938	3,995,882	84,904,373
DISTRICT 6	22,158	0	81,646,698	81,646,698	1,792,779
TOTALS	214,594,985	175,586,708	89,858,173	265,444,881	2,592,151,887

2007

DISTRICT NUMBER	OIL (bbl)	NET GAS (Mcf)			WATER (bbl)
		ASSOCIATED (oil zone gas)	NONASSOCIATED (gas zones)	TOTAL	
DISTRICT 1	29,328,641	13,272,705	316,050	13,588,755	765,307,392
DISTRICT 2	9,353,631	8,590,370	17,662	8,608,032	75,617,975
DISTRICT 3	7,330,526	3,493,652	1,256	3,494,908	162,957,127
DISTRICT 4	166,169,131	159,441,503	5,555,236	164,996,739	1,360,061,057
DISTRICT 5	6,289,795	1,185,929	3,203,467	4,389,396	83,004,883
DISTRICT 6	16,078	0	82,018,313	82,018,313	1,571,085
TOTALS	218,487,802	185,984,159	91,111,984	277,096,143	2,448,519,519

NOTICES FILED AND INSPECTIONS

2008

DISTRICT NUMBER	NOTICES TO DRILL				NOTICES TO REWORK				NOTICES TO ABANDON				INSPEC-TIONS
	PROSPECT WELLS	DEVELOPMENT WELLS			OIL & GAS	SERVICE	DRY HOLES	TOTAL	OIL & GAS	SERVICE	DRY HOLES	TOTAL	
		OIL & GAS	SERVICE	TOTAL									
DISTRICT 1	0	40	12	52	405	179	0	584	146	35	0	181	10,622
DISTRICT 2	3	35	17	55	186	69	2	257	24	6	1	31	3,298
DISTRICT 3	0	121	43	164	186	27	1	214	82	16	0	98	4,124
DISTRICT 4	43	2,544	696	3,283	1,646	743	7	2,396	1,312	332	36	1,680	38,192
DISTRICT 5	10	150	59	219	97	47	1	145	47	31	4	82	1,412
DISTRICT 6	35	188	7	230	423	2	0	425	68	0	34	102	2,283
TOTALS	91	3,078	834	4,003	2,943	1,067	11	4,021	1,679	420	75	2,174	59,931

2007

DISTRICT NUMBER	NOTICES TO DRILL				NOTICES TO REWORK				NOTICES TO ABANDON				INSPEC-TIONS
	PROSPECT WELLS	DEVELOPMENT WELLS			OIL & GAS	SERVICE	DRY HOLES	TOTAL	OIL & GAS	SERVICE	DRY HOLES	TOTAL	
		OIL & GAS	SERVICE	TOTAL									
DISTRICT 1	0	87	63	150	370	166	0	536	148	33	0	181	11,557
DISTRICT 2	1	19	4	24	100	51	1	152	56	14	2	72	2,530
DISTRICT 3	1	88	23	112	129	36	0	165	50	9	0	59	3,800
DISTRICT 4	40	2,136	541	2,717	1,395	485	11	1,891	1,646	366	61	2,073	33,778
DISTRICT 5	11	120	41	172	78	16	1	95	104	20	5	129	1,425
DISTRICT 6	41	200	5	246	339	9	6	354	72	0	54	126	3,024
TOTALS	94	2,650	677	3,421	2,411	763	19	3,193	2,076	442	122	2,640	56,114

REPORTS ISSUED BY THE DIVISION - 2008

TOTALS BY DISTRICT

DISTRICT NUMBER	REPORTS ON WELL INSPECTIONS	REPORTS ON PROPOSALS FOR				
		NEW WELLS	REWORKS	ABANDON-MENTS	SUPPLE-MENTARY	TOTAL
DISTRICT 1	826	52	407	163	195	817
DISTRICT 2	236	67	281	49	99	496
DISTRICT 3	395	163	216	95	94	568
DISTRICT 4	2,262	3,133	2,160	1,664	601	7,558
DISTRICT 5	185	215	135	78	16	444
DISTRICT 6	279	230	425	102	181	938
TOTALS	4,183	3,860	3,624	2,151	1,186	10,821

PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY - 2008*

COUNTY NAME	NUMBER OF WELLS				OIL PRODUCTION (bbl)	NET GAS PRODUCTION (Mcf)			WATER PRODUCTION (bbl)
	OIL		GAS			ASSOCIATED (from oil zones)	NONASSOCIATED (from gas zones)	TOTAL	
	P R O D	S H T N	P R O D	S H T N					
Alameda	6	1	0	0	18,454	0	0	0	43,412
Butte	0	0	8	3	0	0	59,848	59,848	112
Colusa	0	0	248	85	0	0	10,887,536	10,887,536	142,001
Contra Costa	0	0	24	19	a/ 0	0	1,578,456	1,578,456	51,292
Fresno	2,008	1,347	4	1	b/ 6,269,839	819,930	108,474	928,404	84,461,341
Glenn	0	0	234	57	0	0	9,502,588	9,502,588	94,462
Humboldt	0	3	36	16	0	0	1,023,678	1,023,678	10,688
Kern	42,065	13,808	194	110	c/ 162,206,386	149,662,564	4,794,400	154,456,964	1,448,411,573
Kings	168	159	0	2	111,793	60,981	0	60,981	178,167
Lassen	0	0	0	6	0	0	0	0	0
Los Angeles	3,427	1,419	11	19	d/ 25,874,776	11,745,183	300,984	12,046,167	750,099,319
Madera	0	0	17	19	0	0	2,552,570	2,552,570	5,571
Merced	0	0	2	1	0	0	71,318	71,318	336
Monterey	487	678	0	0	4,315,085	723,501	0	723,501	104,377,904
Orange	1,078	571	0	0	4,704,930	2,200,510	0	2,200,510	70,376,290
Riverside	0	3	0	1	0	0	0	0	0
Sacramento	0	0	151	67	e/ 0	0	16,921,988	16,921,988	515,020
San Benito	23	15	2	5	7,142	2,033	26,526	28,559	258,958
San Bernardino	8	30	0	0	2,904	60	0	60	934
San Joaquin	0	0	71	86	0	0	6,780,756	6,780,756	291,998
San Luis Obispo	156	162	0	0	525,047	158,168	0	158,168	7,499,609
San Mateo	13	12	0	0	3,704	0	0	0	13,404
Santa Barbara	861	1,256	1	3	f/ 3,009,057	2,581,586	3,153	2,584,739	70,587,676
Santa Clara	11	2	0	0	28,214	5,775	0	5,775	13,587
Solano	0	0	172	107	g/ 0	0	14,614,956	14,614,956	328,858
Stanislaus	0	0	2	0	0	0	354,050	354,050	0
Sutter	0	0	274	98	h/ 0	0	13,683,634	13,683,634	137,659
Tehama	0	0	136	29	0	0	3,394,685	3,394,685	111,574
Tulare	72	9	0	13	51,502	56	0	56	3,440,079
Ventura	1,761	1,293	0	6	7,466,152	7,626,361	0	7,626,361	50,784,784
Yolo	0	0	50	42	i/ 0	0	3,196,124	3,196,124	187,923
Yuba	0	0	1	0	0	0	2,449	2,449	0
STATE TOTALS	52,144	20,768	1,638	795	214,594,985	175,586,708	89,858,173	265,444,881	2,592,424,531

- * Does not include federal OCS figures.
a/ Produced 1,097 barrels of condensate from gas fields or zones.
b/ Produced 1,024 barrels of condensate from gas fields or zones.
c/ Produced 25,990 barrels of condensate from gas fields or zones.
d/ Produced 891 barrels of condensate from gas fields or zones.
e/ Produced 26,651 barrels of condensate from gas fields or zones.
f/ Produced 2,260 barrels of condensate from gas fields or zones.
g/ Produced 20,369 barrels of condensate from gas fields or zones.
h/ Produced 50 barrels of condensate from gas fields or zones.
i/ Produced 68 barrel of condensate from gas fields or zones

UNCONVENTIONAL PETROLEUM PRODUCTION IN CALIFORNIA

LOCATION (COUNTY)	PROJECT TYPE	OPERATOR	OIL PRODUCTION (BBL)	CUMULATIVE OIL PRODUCTION (BBL)	GAS PRODUCTION (MCF)	CUMULATIVE GAS PRODUCTION (MCF)	START DATE	STOP DATE	REMARKS
Calrock Quarry (Santa Cruz)	Thermal, downhole burners in bituminous sandstone	Husky Oil Company	Abandoned	2,665	0	0	1955	1959	Thermal experiment
Santa Paula Oil Field (Ventura)	Oil tunnels	Union Oil Co. of California	Abandoned	Unknown**	0	0	1860's	1997	Horizontal shafts
McKittrick Oil Field (Kern)	Open pit mining of oil-saturated diatomite	Getty Oil Company	Abandoned	21,400	0	0	1981	1985	Pilot project
Santa Barbara Channel Offshore (Santa Barbara)	Seep containment	Venoco Inc.	0	596	68,672	7,096,649	1982	Active	Metal containment structure anchored over natural seep
Kern River Oil Field (Kern)	HOP (Heavy Oil Process)	Fenix & Scisson, Inc.	Abandoned	115,531*	0	0	1982	1985	Experimental heavy oil recovery process
Orcutt Oil Field (Santa Barbara)	Oil Seeps	Breitburn Energy Co. LP	24,219	24,219	0	0	2008	Active	Cyclic steam injection energized seeps

* Figure is included in the Kern River field total.

** Figure is included in the Santa Paula field total.

OFFSHORE OIL AND GAS FIELDS - 2008

FIELD NAME AREA NAME POOL NAME	T Y P E	NUMBER OF WELLS		OIL & CONDENSATE (bbl)	NET GAS (McF)	WATER (bbl)	CUMULATIVE PRODUCTION		ESTIMATED RESERVES DECEMBER 31, 2008	
		P R O D	S H T N				OIL & CONDENSATE (Mbbbl)	GAS (MMcf)	OIL (Mbbbl)	GAS (MMcf)
STATE										
Alegria Offshore (abd)	OG	0	0	0	0	0	1,063	4,037	0	0
Belmont Offshore	OG	24	3	722,632	190,311	6,668,004	65,995	37,666	3,137	940
Gas Zone (abd)	DG	0	0	0	0	0	0	3,645	0	0
Caliente Offshore Gas (abd)	DG	0	0	0	0	0	0	32,610	0	0
Capitan										
Offshore Area (abd)	OG	0	0	0	0	0	71	33	0	0
Carpinteria Offshore (abd) *	OG	0	0	0	0	0	36,739	40,798	0	0
Conception Offshore (abd)	OG	0	0	0	0	0	20,933	12,326	0	0
Cuarta Offshore (abd)	OG	0	0	0	0	0	613	6,765	0	0
Gas Zone	DG	0	0	0	0	0	1	12,002	0	0
Elwood										
Offshore Area	OG	0	1	0	0	0	79,515	62,828	0	0
Gas Zone	DG	0	0	0	0	0	6	4,350	0	0
Elwood, South, Offshore	OG	23	4	929,970	773,654	4,541,356	70,447	60,173	11,103	11,771
Gaviota Offshore Gas (abd)	DG	0	0	0	0	0	0	69,955	0	0
Huntington Beach										
Offshore Area	OG	103	247	1,492,516	885,241	37,792,985	587,649	326,959	27,621	9,347
Molino Offshore Gas (abd)	DG	0	0	0	0	0	4,593	249,944	0	0
Montalvo, West										
Offshore Area	OG	9	2	145,251	114,436	170,679	8,243	5,424	724	600
Naples Offshore Gas (abd)	DG	0	0	0	0	0	223	20,815	0	0
Newport, West										
Offshore Area	OG	14	1	31,248	14,832	403,509	5,645	2,015	128	87
Point Conception (abd)										
Offshore Area	OG	0	0	0	0	0	1,130	657	0	0
Rincon										
Offshore Area	OG	20	36	15,178	21,983	95,386	37,538	37,249	348	396
Ryer Island Gas										
Offshore Area (abd)	DG	0	0	0	0	0	37	39,577	0	0
Summerland (abd)										
Offshore Area	OG	0	0	0	0	0	305	0	0	0
Summerland Offshore (abd)	OG	0	0	0	0	0	27,558	97,834	0	0
Torrance										
Offshore Area (abd)	OG	0	0	0	0	0	7,957	11,519	0	0
Venice Beach (abd)										
Offshore Area	OG	0	0	0	0	0	2,717	1,631	0	0
Wilmington										
Offshore Area	OG	900	159	10,760,206	4,708,309	350,441,310	1,485,051	585,757	267,821	58,455
	DG	2	0		265,973			734		N.A.
STATE TOTALS	OG	1,093	453	14,097,001	6,708,766	400,113,229	2,439,168	1,293,672	310,882	81,597
	DG	2	0	0	265,973	0	4,861	433,633		N.A.
FEDERAL OCS										
Beta Offshore	OG	48		1,091,803	300,150	4,335,800	89,396	29,236	17,404	5,164
	DG			0	0	0	0	1,288		N.A.
Carpinteria Offshore *	OG	44		490,925	462,240	2,278,625	69,380	57,614	2,020	2,386
Dos Cuadras Offshore	OG	121		1,386,091	1,979,300	19,193,033	261,576	149,584	3,024	916
Hondo Offshore	OG	49		5,496,489	9,251,012	7,864,501	281,013	579,811	30,228	394,971
Hueneme Offshore	OG	5		121,392	325,222	1,029,024	11,217	6,906	493	344
	DG							0	227	
Pescado Offshore	OG	25		4,848,371	8,051,462	8,641,016	127,514	162,774	19,077	150,841
Pitas Point Offshore Gas	DG	7		702	1,601,413	528,343	206	230,144		9,071
Point Arguello Offshore	OG	25		2,444,659	2,596,154	30,277,715	177,282	120,269	33,718	46,672
Point Pedernales Offshore	OG	14		2,680,044	1,505,493	24,963,638	83,674	29,346	19,761	16,089
Rocky Point Offshore	OG	3		187,593	255,911	684,744	2,157	1,571	86,374	40,721
Sacate Offshore	OG	13		3,156,211	3,564,388	3,241,304	28,243	24,276	43,057	136,413
Santa Clara Offshore	OG	26		600,282	451,629	822,014	42,921	67,387	7,141	14,941
	DG	N.A.						27	16,702	N.A.
Sockeye Offshore	OG	23		1,509,131	1,160,659	10,079,280	39,467	91,037	22,365	59,781
	DG	N.A.						65	10,571	N.A.
FEDERAL OCS TOTALS	OG	396		24,012,991	29,903,620	113,410,694	1,213,842	1,319,810	284,661	869,238
	DG	7		702	1,601,413	528,343	298	258,932		9,071
GRAND TOTALS										
	OG	1,489	453	38,109,992	36,612,386	513,523,923	3,653,010	2,613,482	595,543	950,835
	DG	9	0	702	1,867,386	528,343	5,159	692,565		9,071

* For field total, combine state and federal figures.

OPERATIONS - OIL & GAS FIELDS

API CODES COUNTY CODES

Alameda	001 (201)	Kings	031	Placer	061	Sierra	091
Alpine	003	Lake	033	Plumas.....	063	Siskiyou	093
Amador	005	Lassen	035	Riverside	065	Solano	095 (295)
Butte	007	Los Angeles ...	037 (237)	Sacramento	067	Sonoma	097 (297)
Calaveras	009	Madera	039	San Benito	069	Stanislaus	099
Colusa	011	Marin	041 (241)	San Bernardino	071	Sutter	101
Contra Costa .	013 (213)	Mariposa	043	San Diego	073 (273)	Tehama	103
Del Norte	015 (215)	Mendocino	045 (245)	San Francisco	075 (275)	Trinity	105
El Dorado	017	Merced	047	San Joaquin ...	077	Tulare	107
Fresno	019	Modoc	049	San Luis Obispo	079 (279)	Tuolumne	109
Glenn	021	Mono	051	San Mateo	081 (281)	Ventura	111 (211)
Humboldt	023 (223)	Monterey	053 (253)	Santa Barbara	083 (283)	Yolo	113
Imperial	025	Napa	055 (255)	Santa Clara	085	Yuba	115
Inyo	027	Nevada	057	Santa Cruz	087 (287)		
Kern	029, 030	Orange	059 (259)	Shasta	089		

OFFSHORE ISLAND CODES

Anacapa	116 (216)	San Miguel	120 (220)	Santa Barbara	124 (224)	Santa Cruz	128 (228)
San Clemente	118 (218)	San Nicholas ..	122 (222)	Santa Catalina	126 (226)	Santa Rosa	130 (230)

Note: Numbers without parentheses indicate onshore codes.
Numbers in parentheses indicate offshore codes within the 3-mile limit.

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT NUMBER 1																
Alondra (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Anaheim (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Bandini	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Belmont Offshore	259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Old Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Surfside Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Beverly Hills	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boyle Heights (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Brea-Olinda		0	0	0	0	0	0	0	0	0	0	13	2	0	15	
	037	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	059	0	0	0	0	0	0	0	0	0	0	12	2	0	14	
Buena Park, East (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Buena Park, West (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Cheviot Hills	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chino-Soquel	071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coyote, East	059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coyote, West (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Cristianitos Creek (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Dominguez	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
El Segundo	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Esperanza	059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gaffey (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Howard Townsite	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Huntington Beach		3	0	0	3	0	0	0	2	0	0	2	23	11	0	34
Offshore	259	3	0	0	3	0	0	0	2	0	0	2	21	11	0	32
Onshore	059	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Hyperion	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inglewood	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kraemer (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Kraemer, Northeast (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Kraemer, West (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
La Mirada (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lapworth (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Las Cienegas	037	1	2	0	3	4	0	4	0	1	0	1	0	0	0	
Fourth Avenue Area		0	0	0	0	0	0	0	0	1	0	1	0	0	0	
Good Shepherd Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jefferson Area		0	2	0	2	2	0	2	0	0	0	0	0	0	0	
Murphy Area		1	0	0	1	2	0	2	0	0	0	0	0	0	0	
Pacific Electric Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lawndale	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Leffingwell (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Long Beach	037	1	1	0	2	1	0	1	0	0	0	4	0	0	4	
Northwest Extension Area		0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Old Area		1	1	0	2	1	0	1	0	0	0	3	0	0	3	
Recreation Park Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Long Beach Airport	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Los Angeles City	037	0	0	0	0	0	0	0	0	0	0	7	0	0	7	
Los Angeles Downtown	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Los Angeles, East	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mahala		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Abacherli Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mahala Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mahala, West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Prado Dam Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Montebello	037	1	9	0	10	10	0	10	0	0	0	9	6	0	15	
Newgate	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Newport	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Newport, West		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Offshore	259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onshore	059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Olive	059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Playa del Rey	037	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Del Rey Hills Area		0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Kidson Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Venice Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Potrero	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Inglewood City Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Prado-Corona	065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Goedhart Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sardco Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Richfield	059	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Rosecrans	037	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Rosecrans, East	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rosecrans, South	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rowland (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Salt Lake	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salt Lake, South	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 1 (Continued)																
San Clemente (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
San Vicente	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sansinena	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12-G Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Central Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Curtis Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
New England Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Santa Fe Springs	037	0	0	0	0	0	0	0	0	0	0	4	1	0	5	
Sawtelle	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Seal Beach		0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	037	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alamitos Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Marine Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Block		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Block, East Extension		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South Block		0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Sherman (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Sunset Beach (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Talbert (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Torrance		0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Offshore (abd)	237	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Onshore	037	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Turnbull (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Union Station	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Venice Beach (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Offshore	237	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Onshore	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Walnut	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Whittier	037	0	0	0	0	2	1	0	0	0	1	0	0	0	0	
Central Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
La Habra Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rideout Heights Area		0	0	0	0	2	1	0	0	1	0	0	0	0	0	
Whittier Heights, North (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Wilmington		26	17	0	43	33	0	33	20	17	0	37	5	5	10	
Offshore	237	4	6	0	10	9	0	9	19	16	0	35	0	0	0	
Onshore	037	22	11	0	33	24	0	24	1	1	0	2	5	5	10	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yorba Linda	059	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
County Wells **																
Los Angeles County	037	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Orange County	059	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Riverside County	065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino County	071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals:																
Offshore		7	6	0	13	9	0	9	21	16	0	37	21	11	0	32
Onshore		25	23	0	48	41	0	41	2	2	0	4	53	16	0	69
District Totals		32	29	0	61	50	0	50	23	18	0	41	74	27	0	101
DISTRICT NUMBER 2																
Aliso Canyon	037	0	0	0	0	0	0	0	1	3	0	4	0	0	0	0
Bardsdale	111	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Big Mountain	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bouquet Canyon (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cabrillo	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada Larga	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canton Creek (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Carpinteria Offshore (abd)	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cascade	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Castaic Hills	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Castaic Junction (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chaffee Canyon	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charlie Canyon (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Conejo (abd)	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Del Valle		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinler Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elizabeth Canyon (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
El Rio (abd)	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Eureka Canyon	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fillmore	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hasley Canyon	037	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Holser	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honor Rancho	037	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Main Area		0	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hopper Canyon	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		Oil and gas	Service													
DISTRICT 2 (Continued)																
Main Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Horse Meadows (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Las Llajas.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Las Posas (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Long Canyon (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lyon Canyon (abd).....	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Mission (abd).....	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Montalvo, West		0	0	0	0	0	0	4	0	0	4	0	0	0	0	
Offshore.....	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onshore.....	111	0	0	0	0	0	0	4	0	0	4	0	0	0	0	
Gas Zone.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Moorpark (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Moorpark, West.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Newhall.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
De Witt Canyon Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Elsmere Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Pico Canyon Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Rice Canyon Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Townsite Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Towsley Canyon Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Tunnel Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Whitney Canyon Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wiley Canyon Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Newhall-Potrero.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oak Canyon.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oak Park.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oakridge.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oakview (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Oat Mountain.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ojai.....	111	1	0	0	1	1	0	1	0	0	0	0	0	0	0	
Lion Mountain Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North Sulphur Mountain Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oakview Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Silverthread Area.....		1	0	0	1	1	0	1	0	0	0	0	0	0	0	
Sisar Creek.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sulphur Crest Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sulphur Mountain Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tip Top Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Weldon Canyon Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oxnard.....	111	6	0	0	6	5	0	5	0	0	0	0	0	0	0	
Pacoima.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Piru.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Piru Creek (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Placerita.....	037	0	0	0	0	0	0	0	0	0	0	5	0	0	5	
Ramona.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ramona, North.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rincon.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Offshore.....	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onshore.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rincon Creek (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
San Miguelito.....	111	9	0	0	9	9	0	9	3	4	7	1	0	0	1	
Santa Clara Avenue.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Santa Paula	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Santa Susana.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saticoy.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saugus (abd).....	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Sespe.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Foot of the Hills Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Little Sespe Creek Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Section 23 and 26 Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tar Creek-Topatopa Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shiells Canyon.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Simi.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Old Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Strathean Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Canada de la Brea (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Alamos Canyon Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	0	--	
Somis (abd).....	111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
South Mountain.....	111	5	0	0	5	5	0	5	0	0	0	1	1	0	2	
Summerland.....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Onshore Area (abd).....	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gas Zone (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Offshore Area (abd).....	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Summerland Offshore (abd).....	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Tapia.....	037	4	0	0	4	4	0	4	1	0	1	0	0	0	0	
Tapo, North.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tapo Canyon, South.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tapo Ridge.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Temescal.....	111	0	0	0	0	0	0	1	0	0	1	0	0	0	0	
Timber Canyon.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Loel-Maxwell Area (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Torrey Canyon.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ventura.....	111	13	3	0	16	13	0	13	10	3	1	4	1	1	6	

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 2 (Continued)																
Wayside Canyon.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West Mountain.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
County Wells **																
Los Angeles County.....	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ventura County.....	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals:																
Offshore.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onshore.....		38	3	0	41	37	0	37	21	12	1	34	12	2	1	
District Totals.....		38	3	0	41	37	0	37	21	12	1	34	12	2	1	
DISTRICT NUMBER 3																
Alegria (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Alegria Offshore (abd).....	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Arroyo Grande	079	14	6	0	20	14	0	14	0	0	0	0	2	1	0	
Oak Park Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Tiber Area		14	6	0	20	14	0	14	0	0	0	0	2	1	0	
Barham Ranch	083	1	0	0	1	1	0	1	0	0	0	0	0	0	0	
La Laguna Area		1	0	0	1	1	0	1	0	0	0	0	0	0	0	
Old Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Caliente Offshore Gas (abd).....	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Capitan		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Offshore (abd)	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Onshore	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone - Sespe		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone - Covarrubias (abd)...		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gas Zone - Coldwater (abd) ...		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Careaga Canyon	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Old Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Antonio Creek Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Casmalia	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cat Canyon	083	0	0	0	0	0	0	0	0	0	0	10	2	0	12	
Central Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Area		0	0	0	0	0	0	0	0	0	0	7	0	0	7	
Gato Ridge Area		0	0	0	0	0	0	0	0	0	0	3	2	0	5	
Olivera Canyon Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sisquoc Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tinaquac Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone - S6, S6a (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Conception Offshore (abd).....	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Cuarta Offshore (abd).....	283	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gas Zone - Vaqueros		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cuyama, Central (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Cuyama, South	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone-52- 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone - Santa Margarita ...		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Elwood		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Offshore	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone - Sespe		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onshore.....	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Elwood, South, Offshore	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coal Oil Point Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Main Area.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Four Deer (abd).....	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gaviota Offshore Gas.....	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Glen Annie Gas (abd).....	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Goleta (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Guadalupe		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
079		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
083		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Harris Canyon, Northwest (abd) ...	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Huasna	079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
La Voie - Hadley Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tar Springs Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Jesus Maria	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
King City (abd).....	053	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
3-1-32 Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Doud Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Kent-Basham Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
La Goleta Gas	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Las Varas Canyon (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gas Zone - Erburu		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lompoc	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lopez Canyon (abd)	079	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Los Alamos	083	0	0	0	0	0	0	1	0	0	1	0	0	0	0	

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 3 (Continued)																
Lynch Canyon	053	1	0	0	1	1	0	1	0	0	0	0	0	0	0	
McCool Ranch	053	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mesa (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--		
Main Area		--	--	--	--	--	--	--	--	--	--	--	--	--		
Palisades Area		--	--	--	--	--	--	--	--	--	--	--	--	--		
Molino Offshore Gas (abd)	283	--	--	--	--	--	--	--	--	--	--	--	--	--		
Monroe Swell	053	0	0	0	0	0	0	0	0	0	0	0	0	0		
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Old Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Moody Gulch (abd)	085	--	--	--	--	--	--	--	--	--	--	--	--	--		
Morales Canyon	079	0	0	0	0	0	0	0	0	0	0	0	0	0		
Clayton Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Government 18 Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Naples Offshore Gas (abd)	283	--	--	--	--	--	--	--	--	--	--	--	--	--		
Orcutt	083	19	5	0	24	19	0	19	0	0	0	0	5	0		
Careaga Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		19	5	0	24	19	0	19	0	0	0	0	5	0		
Paris Valley		0	0	0	0	0	0	0	0	0	0	0	0	0		
Biaggi Area (abd)	053	--	--	--	--	--	--	--	--	--	--	--	--	--		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Point Conception (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Offshore	283	0	0	0	0	0	0	0	0	0	0	0	0	0		
Onshore	083	0	0	0	0	0	0	0	0	0	0	0	0	0		
Quinado Canyon (abd)	053	--	--	--	--	--	--	--	--	--	--	--	--	--		
Refugio Cove Gas (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--		
Russell Ranch		0	0	0	0	0	0	0	0	0	0	0	0	0		
	079	0	0	0	0	0	0	0	0	0	0	0	0	0		
	083	0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
San Ardo	053	34	17	0	51	34	0	34	37	0	37	27	9	2		
Main Area		29	14	0	43	29	0	29	37	0	37	27	9	2		
North Area		5	3	0	8	5	0	5	0	0	0	0	0	0		
Santa Maria Valley	083	0	0	0	0	0	0	0	0	0	0	0	0	0		
Bradley Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Clark Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
North Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Sargent	085	0	0	0	0	0	0	0	0	0	0	0	0	0		
Sisquoc Ranch (abd)	083	--	--	--	--	--	--	--	--	--	--	--	--	--		
Taylor Canyon (abd)	079	--	--	--	--	--	--	--	--	--	--	--	--	--		
Zaca	083	0	0	0	0	0	0	0	0	0	0	0	0	0		
County Wells **																
Monterey County	053	0	0	0	0	0	0	0	0	0	0	0	0	0		
San Luis Obispo County	079	0	0	0	0	0	0	0	0	0	0	0	0	0		
Santa Barbara County		1	0	0	1	1	0	1	0	0	0	0	0	0		
Offshore	283	0	0	0	0	0	0	0	0	0	0	0	0	0		
Onshore	083	1	0	0	1	1	0	1	0	0	0	0	0	0		
Santa Clara County	085	0	0	0	0	0	0	0	0	0	0	0	0	0		
Santa Cruz County	087	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals:																
Offshore		0	0	0	0	0	0	0	0	0	0	0	0	0		
Onshore		70	28	0	98	70	0	70	38	0	38	39	17	2		
District Totals		70	28	0	98	70	0	70	38	0	38	39	17	2		
DISTRICT NUMBER 4																
Ant Hill	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Antelope Hills	029	2	0	0	2	2	0	2	0	0	0	0	0	0		
Hopkins Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Nepple Area Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Williams Area		2	0	0	2	2	0	2	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Antelope Hills, North	029	12	8	0	20	9	0	9	0	0	0	0	0	0		
Antelope Plains Gas (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Asphalto	029	10	3	0	13	10	0	10	0	0	0	1	0	1		
Beer Nose	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Belgian Anticline	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Bellevue	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Bellevue, West	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Belridge, North	029	88	28	0	116	97	0	97	0	0	0	83	25	0		
Belridge, South	029	695	308	0	1,003	744	0	744	2	1	3	390	62	1		
Blackwells Corner	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Bowerbank	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Buena Vista	029	36	18	1	55	32	0	32	0	0	0	9	3	2		
Buena Vista Front Area		0	0	1	1	0	0	0	0	0	0	0	0	1		
Buena Vista Hills Area		36	18	0	54	32	0	32	0	0	0	9	3	1		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 4 (Continued)																
Buttonwillow Gas (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Cal Canal Gas	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Calders Corner	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Canal	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pioneer Canal Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Canfield Ranch	029	2	0	0	2	1	0	1	0	0	0	1	0	0	1	
Gosford, East Area		1	0	0	1	1	0	1	0	0	0	0	0	0	0	
Gosford, South Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gosford, West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Old Area		1	0	0	1	0	0	0	0	0	0	1	0	0	1	
Old River Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Capitola Park (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Carneros Creek	029	1	0	0	1	1	0	1	0	0	0	0	0	0	0	
Chico-Martinez	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cienaga Canyon	029	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
Coles Levee, North	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coles Levee, South	029	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Comanche Point	029	4	0	0	4	4	0	4	0	0	0	0	0	0	0	
Cymric	029	86	20	0	106	138	0	138	0	2	0	2	108	18	126	
Cymric Flank Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salt Creek Main Area		1	0	0	1	2	0	2	0	0	0	1	0	0	1	
Salt Creek West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sheep Springs Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Welpport Area		85	20	0	105	136	0	136	0	2	0	2	107	18	125	
Deer Creek	107	1	0	0	1	1	0	1	1	0	0	1	0	0	0	
Deer Creek, North	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Devils Den	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Alferitz Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bates Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Old Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dyer Creek	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eagle Rest	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Edison	029	31	0	0	31	25	0	25	0	0	0	1	0	0	1	
Edison Groves Area		1	0	0	1	1	0	1	0	0	0	1	0	0	1	
Jeppi Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		21	0	0	21	10	0	10	0	0	0	0	0	0	0	
Portals-Fairfax Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Racetrack Hill Area		9	0	0	9	14	0	14	0	0	0	0	0	0	0	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Edison, Northeast	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Elk Hills	029	198	33	0	231	193	4	197	0	0	0	15	1	0	16	
Gas Zone		0	0	0	0	0	4	4	0	0	0	0	0	0	0	
English Colony	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fruitvale	029	2	0	0	2	2	0	2	0	0	0	4	1	0	5	
Calloway Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Greenacres Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Main Area		2	0	0	2	2	0	2	0	0	0	4	1	0	5	
Garrison City Gas (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gonyer Anticline (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Goosloo	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Greeley	029	0	0	1	1	2	0	2	0	0	0	0	0	0	0	
Jasmin	029	3	0	0	3	3	0	3	0	0	0	0	0	0	0	
Jasmin, West		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jerry Slough	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kern Bluff	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kern Front	029	71	26	0	97	53	0	53	1	0	0	1	1	0	1	
Kern River	029	129	30	0	159	205	0	205	36	0	0	36	127	17	144	
Kernsummer (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lakeside (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lakeside, South (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Landslide	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Los Lobos	029	1	0	0	1	1	0	1	0	0	0	0	0	0	0	
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lost Hills	029	281	57	0	338	354	0	354	7	0	0	7	95	14	111	
Lost Hills, Northwest	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
McClung (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
McDonald Anticline	029	0	0	0	0	2	0	2	0	0	0	0	0	0	0	
Bacon Hills Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Layman Area		0	0	0	0	2	0	2	0	0	0	0	0	0	0	
McKittrick	029	16	6	0	22	21	0	21	0	0	0	40	0	0	40	
Main Area		11	4	0	15	16	0	16	0	0	0	27	0	0	27	
Northeast Area		5	2	0	7	5	0	5	0	0	0	13	0	0	13	
Midway-Sunset	029	384	77	0	461	446	0	446	18	2	0	20	361	30	394	
Gas Zone		384	77	0	461	446	0	446	18	2	0	20	361	30	394	
Monument Junction	029	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mongoose Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mount Poso	029	9	0	0	9	8	0	8	0	0	0	2	0	0	2	
Baker-Grover Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dominion Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dorsey Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Granite Canyon Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		9	0	0	9	8	0	8	0	0	0	2	0	0	2	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mountain View	029	1	0	0	1	1	0	1	0	0	0	7	0	0	7	

OPERATIONS - OIL AND GAS FIELDS - 2008

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		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 4 (Continued)																
Arvin Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Arvin, West Area		0	0	0	0	0	0	0	0	0	4	0	0	4		
DiGiorgio Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Main Area		1	0	0	1	1	1	0	0	0	3	0	0	3		
Vaccaro Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Paloma	029	0	0	0	0	0	0	0	0	0	1	0	0	1		
Main Area		0	0	0	0	0	0	0	0	0	1	0	0	1		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Symons Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Pioneer	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pleito	029	4	0	0	4	4	4	0	0	0	10	0	0	10		
Creek Area		4	0	0	4	4	4	0	0	0	10	0	0	10		
Ranch Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Poso Creek	029	62	3	0	65	67	9	0	0	9	2	0	0	2		
Enas Area		0	0	0	0	1	1	0	0	0	0	0	0	0		
McVan Area		26	2	0	28	31	1	0	0	1	0	0	0	0		
Premier Area		36	1	0	37	35	8	0	0	8	2	0	0	2		
Railroad Gap	029	9	0	1	10	10	0	0	0	0	1	0	0	1		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Rio Bravo	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Rio Viejo	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Rose	029	0	1	0	1	0	0	0	0	0	0	0	0	0		
Rosedale	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
East Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
North Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Rosedale Ranch	029	3	0	0	3	0	0	0	0	0	0	0	0	0		
Main Area		3	0	0	3	0	0	0	0	0	0	0	0	0		
Northeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Round Mountain	029	15	0	0	15	15	2	0	0	2	6	0	0	6		
Alma Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Coffee Canyon Area		0	0	0	0	0	0	0	0	0	1	0	0	1		
Main Area		15	0	0	15	15	2	0	0	2	3	0	0	3		
Pyramid Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Sharktooth Area		0	0	0	0	0	0	0	0	0	2	0	0	2		
San Emidio Nose	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
San Emigdio (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
San Emigdio Creek (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Semitropic	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Semitropic, Northwest, Gas (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Seventh Standard	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Shafter (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Shafter, North	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Shafter, Southeast, Gas (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Shale Flats Gas (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Shale Point Gas	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stockdale	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Old Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Panama Lane Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Strand	029	1	0	0	1	0	0	0	0	0	4	1	1	6		
East Area		1	0	0	1	0	0	0	0	0	2	0	1	3		
Main Area		0	0	0	0	0	0	0	0	0	2	1	0	3		
Gas Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
South Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		
Tejon	029	15	2	0	17	12	0	1	0	0	0	0	0	0		
Central Area		0	0	0	0	1	1	0	0	0	0	0	0	0		
Eastern Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Western Area		15	2	0	17	11	0	11	0	0	0	0	0	0		
Tejon Flats (abd)	029	--	--	--	--	--	--	--	--	--	--	--	--	--		
Tejon Hills	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Tejon, North	029	0	0	0	0	0	0	0	0	0	1	0	0	1		
Temblor, East	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Temblor Hills	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Temblor Ranch	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Ten Section	029	0	0	0	0	0	0	0	0	0	5	0	1	6		
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0		
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Terra Bella (abd)	107	--	--	--	--	--	--	--	--	--	--	--	--	--		
Trico Gas	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
	031	0	0	0	0	0	0	0	0	0	0	0	0	0		
	107	0	0	0	0	0	0	0	0	0	0	0	0	0		
Union Avenue	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Valpredo	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Wasco	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Welcome Valley	029	0	0	0	0	0	0	0	0	0	0	0	0	0		
Wheeler Ridge	029	0	0	0	0	0	0	0	0	0	9	1	0	10		
Central Area		0	0	0	0	0	0	0	0	0	5	1	0	6		
Northeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0		
Telegraph Canyon Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--		

OPERATIONS - OIL AND GAS FIELDS - 2008

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		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 4 (Continued)																
Windgap Area		0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
White Wolf	029	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Yowlumne	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
County Wells **																
Kern County	029	0	0	16	16	1	0	1	0	0	1	1	0	0	3	3
San Luis Obispo County	079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tulare County	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District Totals		2,172	620	20	2,812	2,466	4	2,470	76	5	1	82	1,286	173	14	1,473
DISTRICT NUMBER 5																
Ash Slough Gas	039	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Bitterwater	069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burrel	019	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Burrel, Southeast	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Camden	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cantua Creek (abd)	019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cantua Nueva (abd)	019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cheney Ranch Gas (abd)	019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chowchilla Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coalinga	019	113	59	0	172	108	0	108	10	0	0	10	47	30	0	77
Coalinga, East, Extension	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coalinga Nose Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeast Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dudley Ridge Gas (abd)	031	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Five Points (abd)	019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gill Ranch Gas		0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	039	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Guajarral Hills	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Area (abd)		--	--	--	0	--	--	--	--	--	--	--	--	--	--	0
Polvadero Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hanford (abd)	031	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Harvester Gas	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Helm	019	7	0	0	7	3	4	7	0	0	0	0	0	0	0	0
Main Area		7	0	0	7	3	4	7	0	0	0	0	1	0	0	1
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hollister	069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Flint Hills Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lomerias Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Jacalitos	019	5	0	0	5	5	0	5	0	0	0	0	0	0	0	0
Kettleman City	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kettleman Middle Dome	031	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Kettleman North Dome		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kreyenhagen	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merrill Avenue Gas	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mint Road Gas	047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moffat Ranch Gas	039	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Pleasant Valley	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyramid Hills	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dagany Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norris Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orchard Ranch Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Area Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West Slope Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raisin City	019	0	0	0	0	0	0	0	0	0	0	0	9	1	0	10
Riverdale	019	7	0	1	8	5	0	5	1	0	0	1	0	0	0	0
San Joaquin	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin, Northwest, Gas (abd)	019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trico, Northwest, Gas	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tulare Lake	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turk Anticline (abd)	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vallecitos	069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashurst Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cedar Flat Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franco Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Griswold Canyon Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Pinos Canyon Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pimental Canyon Area Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silver Creek Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Van Ness Slough	019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westhaven (abd)	019	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
County Wells **																
Fresno County	019	0	0	2	2	0	0	0	0	0	0	0	0	0	1	1
Kings County	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madera County	039	0	0	3	3	0	0	0	0	0	0	0	0	0	1	1

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 5 (Continued)																
Merced County.....	047	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
San Benito County.....	069	0	0	0	0	0	0	0	0	0	0	0	0	0		
Stanislaus County.....	099	0	0	0	0	0	0	0	0	0	0	0	0	0		
District Totals.....		135	59	6	200	121	6	127	11	0	0	11	60	31	2	93
DISTRICT NUMBER 6																
Afton Gas	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Northwest Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Afton, South, Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Angel Slough Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Arbuckle Gas	011	2	0	0	2	0	2	2	0	0	0	2	0	1	3	
Artois Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Bixler Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Bounde Creek Gas		1	0	0	1	0	1	1	0	0	0	1	0	0	1	
011	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
021	021	1	0	0	1	0	1	1	0	0	0	1	0	0	1	
Brentwood (abd).....	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Main Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
West Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gas Zone (both areas)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Brentwood, East, Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buckeye Gas	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bullock Bend Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Bunker Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oil Zone (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Butte Sink Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
011	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Butte Slough Gas		1	0	0	1	0	0	0	0	0	0	0	0	0	0	
011	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101	101	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
Cache Creek Gas	113	1	0	0	1	0	1	1	0	0	0	1	0	0	1	
Cache Slough Gas	095	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Catlett Gas (abd)	101	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Chico Gas (abd)	007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Clarksburg Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Collegeville, East, Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Compton Landing Gas	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Compton Landing, South, Gas (abd)	011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Concord Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Conway Ranch Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Corning Gas (abd)	103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Corning, South, Gas	103	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Cotati Gas (abd).....	097	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Crossroads Gas (abd).....	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Davis, Southeast, Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
095	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
113	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Denverton Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Denverton Creek Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dixon Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
095	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
113	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Dixon, East, Gas (abd).....	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Dry Slough Gas (abd).....	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
East Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
West Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Dufour Gas (abd).....	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Dunnigan Hills Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Southeast Area (abd).....		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Durham Gas	007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dutch Slough Gas	013	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
East Islands Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eldorado Bend Gas (abd).....	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Elkhorn Slough Gas	095	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Everglade Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fairfield Knolls Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Florin Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Freeport Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Fremont Landing Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
101	101	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
113	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
French Camp Gas	077	3	0	0	3	0	2	2	0	0	1	1	0	0	1	
Galt Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Grand Island Gas	067	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
Greens Lake Gas (abd).....	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Greenwood Gas	021	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Greenwood, South, Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	1	--	--	1	
Grimes Gas		35	0	0	35	0	29	29	0	1	1	0	1	9	10	
011	011	17	0	0	17	0	11	11	0	0	1	1	0	5	5	
101	101	18	0	0	18	0	18	18	0	0	0	0	1	4	5	
Grimes, West, Gas	011	5	0	0	5	0	5	5	0	0	0	0	0	0	0	
Grizzly Bluff Gas	023	0	0	2	2	0	2	2	0	0	0	0	0	0	0	
Half Moon Bay	081	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Harlan Ranch Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
North Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	APT county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 6 (Continued)																
South Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Harte Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Main Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Northwest Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Honker Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Hospital Nose Gas (abd)	011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Howells Point Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Karnak Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
King Island Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kirby Hill Gas	095	1	6	0	7	0	1	1	0	0	0	0	0	0	0	
Main Area		1	6	0	7	0	1	1	0	0	0	0	0	0	0	
North Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Kirby Hill, North, Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Kirk Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kirkwood Gas	103	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Knightsen Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Knights Landing Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grays Bend Area (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
La Honda	081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Larkin, West, Gas	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lathrop Gas	077	3	0	0	3	0	3	3	0	0	0	1	0	1	2	
Lathrop, Southeast, Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Liberty Cut Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Liberty Island Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lindsey Slough Gas	095	2	0	0	2	0	2	2	0	0	0	1	0	0	1	
Little Butte Creek Gas	021	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Livermore	001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Llano Seco Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lodi Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lodi Airport Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Lodi, Southeast, Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lone Star Gas	011	3	0	0	3	0	2	2	0	0	0	2	0	0	2	
Lone Tree Creek Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Los Medanos Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Northeast Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Madison Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Maine Prairie Gas	095	1	0	0	1	0	0	0	0	0	0	1	0	0	1	
Malton-Black Butte Gas		9	0	0	9	0	9	9	0	0	0	1	0	0	1	
	021	5	0	0	5	0	5	5	0	0	0	0	0	0	0	
	103	4	0	0	4	0	4	4	0	0	0	1	0	0	1	
McDonald Island Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
McMullin Ranch Gas	077	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
Merritt Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Merritt Island Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Millar Gas		6	0	0	6	0	3	3	0	0	0	3	0	2	5	
	095	6	0	0	6	0	3	3	0	0	0	3	0	2	5	
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		6	0	0	6	0	0	0	0	0	0	0	0	0	0	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Moon Bend Gas		1	0	0	1	0	1	1	0	0	0	0	0	0	0	
	011	1	0	0	1	0	1	1	0	0	0	0	0	0	0	
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mulligan Hill Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Nicolaus Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oakley Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Oakley, South, Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oil Creek	081	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ord Bend Gas	021	1	0	0	1	0	1	1	0	0	0	1	0	0	1	
Orland Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Peace Valley Gas (abd)	101	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Perkins Lake Gas	007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Petaluma (abd)	097	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Gas Zone		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Petrolia (abd)	023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Pierce Road Gas	101	2	0	0	2	0	2	2	0	0	0	0	0	0	0	
Pinole Point (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Pleasant Creek Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Poppy Ridge Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Potrero Hills Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Princeton Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Townlot Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Putah Sink Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Rancho Capay Gas	021	2	0	0	2	0	3	3	1	0	0	1	0	1	2	
Red Bank Creek Gas (abd)	103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Rice Creek Gas	103	4	0	0	4	0	4	4	0	0	0	0	0	0	0	
Rice Creek, East, Gas	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 6 (Continued)																
Rindge Tract Gas	077	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Rio Jesus Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Rio Vista Gas	013	12	0	0	12	0	12	12	1	0	0	1	0	2	3	
	067	3	0	0	3	0	3	3	0	0	0	0	0	0	0	
	067	8	1	0	9	1	8	8	1	0	0	1	0	2	3	
	095	1	0	0	1	0	1	1	0	0	0	0	0	0	0	
River Break Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oil Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
River Island Gas		1	0	1	2	0	3	3	0	0	0	9	0	4	13	
	067	1	0	1	2	0	3	3	0	0	0	7	0	4	11	
	077	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
Robbins Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Roberts Island Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ryer Island Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Offshore (abd)	295	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Onshore	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sacramento Airport Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sacramento Bypass Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Sand Mound Slough Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Saxon Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Schohr Ranch Gas (abd)	007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Sherman Island Gas		0	0	1	1	0	0	0	0	0	0	0	0	1	1	
	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	067	0	0	1	1	0	0	0	0	0	0	0	0	1	1	
	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Snodgrass Slough Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Stegeman Gas	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Stockton Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Stone Lake Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Sugarfield Gas	113	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Suisun Bay Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sutter Buttes Gas	101	18	0	0	18	0	15	15	1	0	1	2	1	4	5	
Sutter City Gas	101	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Main Area		0	0	0	0	0	0	0	0	0	0	1	0	0	1	
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sycamore Gas		16	0	0	16	0	13	13	0	0	0	1	0	1	2	
	011	15	0	0	15	0	13	13	0	0	0	1	0	1	2	
	101	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
Sycamore Slough Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Table Bluff Gas (abd)	023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Thornton Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Thornton, West- Walnut Grove Gas ..		0	0	1	1	0	1	1	0	0	0	1	0	0	1	
	067	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	077	0	0	1	1	0	1	1	0	0	0	0	0	0	0	
Tisdale Gas	101	1	0	0	1	0	0	0	0	0	0	1	0	0	1	
Main Area		1	0	0	1	0	0	0	0	0	0	1	0	0	1	
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Todhunters Lake Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tompkins Hill Gas	023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Tracy Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tracy, West, Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Tremont Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Union Island Gas	077	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
Van Sickle Island Gas	095	1	0	1	2	0	1	1	0	0	0	0	0	1	1	
Vernalis Gas		0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	077	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
	099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vernalis, Southwest, Gas (abd) ..	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Verona Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West Butte Gas	101	0	0	3	3	0	2	2	0	0	0	0	0	1	1	
Wild Goose Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Williams Gas	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Willow Pass Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
East Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Main Area		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Willow Slough Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Willows-Beehive Bend Gas	021	28	0	0	28	0	23	23	0	0	0	0	0	5	5	
Main Area		28	0	0	28	0	0	0	0	0	0	0	0	5	5	
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wilson Creek Gas	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Winchester Lake Gas	113	1	0	0	1	0	1	1	0	0	0	0	0	0	0	
Winters Gas		1	0	0	1	0	1	1	0	0	0	0	0	0	0	
	095	1	0	0	1	0	1	1	0	0	0	0	0	0	0	
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oil Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Woodland Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

OPERATIONS - OIL AND GAS FIELDS - 2008

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development		Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
		Oil and gas	Service													
DISTRICT 6 (Continued)																
Zamora Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	0	0	0	0	
Zamora, North, Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
County Wells**																
Colusa County	011	0	0	4	4	0	2	2	0	0	1	1	1	0	3	4
Contra Costa County	013	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0
Glenn County	021	0	0	5	5	0	3	3	0	0	0	0	2	0	2	4
Sacramento County.....	067	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0
San Joaquin County	077	0	0	0	0	0	0	0	0	0	0	0	3	0	2	5
Solano County	095	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Sutter County	101	0	0	2	2	0	1	1	0	0	0	0	0	0	1	1
Tehama County	103	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Yolo County	113	0	0	1	1	0	1	1	0	0	0	0	0	0	3	3
Totals:																
Offshore		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onshore		165	6	27	198	0	155	155	3	0	4	7	48	1	51	100
District Totals.....		165	6	27	198	0	155	155	3	0	4	7	48	1	51	100
GRAND TOTALS																
Offshore		7	6	0	13	9	0	9	21	16	0	37	21	11	0	32
Onshore		2,605	739	53	3,397	2,735	165	2,900	151	19	6	176	1,498	240	70	1,808
Grand Totals.....		2,612	745	53	3,410	2,744	165	2,909	172	35	6	213	1,519	251	70	1,840

* New wells only. Includes suspended wells capable of production.

** Wells drilled outside the administrative limits of a field.

PRODUCTION & RESERVES

Using the Production Table

Statistics in the production table are given for fields, areas, and pools (zones). If there is more than one area within a field, information is subtotaled at the area level and the grand totals are shown on the field line. Also, county totals are given if a field covers portions of more than one county.

Well types (indicating the kinds of wells in fields, areas, and pools) are summarized at all levels if more than one type is present. The following well types appear in the production tables:

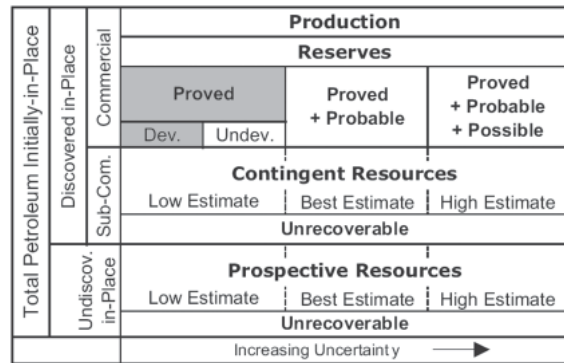
- OG - oil and associated gas,
- DG - nonassociated (dry) gas, and
- GS - gas storage/withdrawal.

Condensate statistics appear in the "Oil and condensate" column when a nonassociated gas (DG) project is listed.

Cumulative totals and estimated reserves shown for gas storage (GS) projects pertain to the native reservoir gas only.

Gross gas produced is the total amount of natural gas produced from a well, without deducting for gas used on lease, shrinkage, flaring, or injection. *Net gas* is the *gross gas volume* minus the *gas injected* for pressure maintenance or storage.

The reserve figures estimated by the Division of Oil, Gas, and Geothermal Resources are forecasts of the proved developed producing portion of the spectrum of reserves categories and represent the most conservative estimate of the total hydrocarbon resource that may be recovered from a field or pool.



Petroleum resource classification chart. Used with permission of the *Journal of Petroleum Technology*.

API CODES USED IN THE PRODUCTION & RESERVES TABLE COUNTY CODES

Alameda 001 (201)	Kings 031	Placer 061	Sierra 091
Alpine 003	Lake 033	Plumas 063	Siskiyou 093
Amador 005	Lassen 035	Riverside 065	Solano 095 (295)
Butte 007	Los Angeles ... 037 (237)	Sacramento ... 067	Sonoma 097 (297)
Calaveras 009	Madera 039	San Benito 069	Stanislaus 099
Colusa 011	Marin 041 (241)	San Bernardino 071	Sutter 101
Contra Costa . 013 (213)	Mariposa 043	San Diego 073 (273)	Tehama 103
Del Norte 015 (215)	Mendocino 045 (245)	San Francisco . 075 (275)	Trinity 105
El Dorado 017	Merced 047	San Joaquin ... 077	Tulare 107
Fresno 019	Modoc 049	San Luis Obispo 079 (279)	Tuolumne 109
Glenn 021	Mono 051	San Mateo 081 (281)	Ventura 111 (211)
Humboldt 023 (223)	Monterey 053 (253)	Santa Barbara . 083 (283)	Yolo 113
Imperial 025	Napa 055 (255)	Santa Clara 085	Yuba 115
Inyo 027	Nevada 057	Santa Cruz 087 (287)	
Kern 029, 030	Orange 059 (259)	Shasta 089	

OFFSHORE ISLAND CODES

Anacapa 116 (216)	San Miguel 120 (220)	Santa Barbara 124 (224)	Santa Cruz 128 (228)
San Clemente 118 (218)	San Nicholas .. 122 (222)	Santa Catalina 126 (226)	Santa Rosa 130 (230)

Note: Numbers without parentheses indicate onshore codes. Numbers in parentheses indicate offshore codes within the 3-mile limit.

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Afton Gas (6)..... Main Area..... Northwest Area (ABD)..... Forbes..... Guinda.....	021	DG DG DG DG DG	5 5	1 1					49,084 49,084	49,084 49,084	20,287 19,671 616 438 178		N.A. N.A.	598 598	
Afton, South, Gas (ABD) (6)..... Kione.....	021	DG									136				
Alegria (ABD) (3)..... Rincon.....	083	OG				7					13				
Alegria Offshore (ABD) (3)..... Vaqueros-Alegria.....	283	OG				1,063					4,037				
Aliso Canyon (2)..... No Pool Breakdown (ABD)..... Aliso..... Aliso, West..... Porter-Del Aliso A-36..... Porter, West..... Mission-Adrian (ABD)..... Monterey..... Sesnon-Frew A..... Faulted Sesnon (ABD).....	037	OG DG GS DG OG OG OG OG OG OG GS	19 107 3 12 1	37 4 11 22 1	132,115 4,343 1,265 51,156 60	60,587 6,160 243 25,585 64 21	19.1 4.0 3.5 11.7 0.2	5,256 66 N.A. 748 0	41,175 62,591,240 3,139 3,483 34,533 20	41,175 -9,596,797 3,139 3,483 34,533 20	224,611 27 3,850 277 28,470 111 449	312 723 2,753 675 333	192 N.A. N.A. N.A. 0	500,103 84,638 23,890 251,193 1,403	79.1 95.1 95.0 83.1 95.9
Alondra (ABD) (1).....	037	OG				2,170					1,409				
Anaheim (ABD) (1).....	059	OG				4					0				
Angel Slough Gas (ABD) (6)..... Kione..... Forbes.....	021	DG DG DG									533 400 133				
Ant Hill (4)..... Olcese..... Jewett (ABD).....	029	OG OG OG	14 14	11 11	79,970 79,970	8,580 8,003 577	15.6 15.6	2,578 2,578			233 * 233		0 0	6,920,911 6,920,911	98.9 98.9
Antelope Hills (4)..... Hopkins Area..... Phacoides..... Eocene..... Williams Area..... No Pool Breakdown..... Gas Zone..... Upper..... East Block-Button Bed..... East Block-Agua..... West Block-Button Bed & Agua..... Point of Rocks..... Nepple Area Gas (ABD).....	029	OG DG OG OG OG OG DG OG OG OG OG OG DG	79 4 1 3 75	30 3 1 1 29	169,067 5,013 1,597 3,416 164,054	17,610 608 82 526 17,002	5.9 3.4 4.4 3.1 6.0	1,391 59 11 49 1,332	185,929 48,639	48,639	8,065 904 0 0 0 501 0 501 3	1,100 R 1,893	1,893 0 0 0 0 0 0 0 0	1,046,819 8,066 1,033 7,033 1,038,753	86.1 61.7 39.3 67.3 86.4
Antelope Hills, North (4)..... No Pool Breakdown..... Miocene-Eocene..... Point of Rocks.....	029	OG OG OG OG	85 1 72 12	14 13 1	143,575 29 74,752 68,794	7,051 0 6,982 69	4.6 0.1 2.8 15.7	360 0 360 N.A.	176,299 176,299	176,299	1,130 0 1,130 0	1,228 0 2,358 0	465 0 465 0	836,725 103 772,955 63,667	85.4 78.0 91.2 48.1
Antelope Plains Gas (ABD) (4).....	029	DG									35				
Arbuckle Gas (6)..... Forbes.....	011	DG	20	13		*			347,834	347,834	87,259		R 2,928	13,186	
Arroyo Grande (3)..... Oak Park Area (ABD)..... Martin-Elberta..... Tiber Area..... Dollie.....	079	OG OG OG OG	120 1	102 1	474,823 835	18,774 835	10.8	1,963 0	397,632 115,238	115,238	-35 38	837 0	N.A. 0	6,588,896 334,635	93.3 92.6
Artois Gas (ABD) (6)..... Kione..... Forbes.....	021	DG DG DG									582 169 413				
Ash Slough Gas (5)..... Zilch (ABD)..... Blewett.....	039	DG DG DG		2 2							6,104 * 6,103		388 388		
Asphalto (4)..... No Pool Breakdown (ABD)..... Etchegoin..... Olig..... Antelope Shale..... Stevens..... 1st Carneros..... Carneros (ABD).....	029	OG OG OG OG OG OG OG	68 1 7 55 5	14 2 2 10 2	263,155 5,449 19,831 234,703 3,172	37,409 32 120 28 155 34,697 304 2,073	10.6 14.9 7.8 11.7 1.7	R 2,420 0 97 2,282 41	3,390,630 8,102 635,626 2,649,612 97,290	3,390,630 8,102 635,626 2,649,612 97,290	117,522 432 19 1,638 2,930 49,395 5,010 58,099	12,885 1,487 R 4,604 R 25,041 278	R 29,923 N.A. 0 R 25,041 278	9,752,459 1,919 738,730 8,830,041 181,769	97.4 26.0 97.4 97.4 98.3
Bandini (1)..... Pliocene..... Miocene (ABD).....	037	OG OG OG	12 12	13 13	19,644 19,644	6,230 6,210 19	4.5 4.5	295 295	17,632 17,632	17,632 17,632	15,700 15,672 28	898 898	134 134	643,256 643,256	97.0 97.0
Bardsdale (2)..... No Pool Breakdown..... Deep.....	111	OG OG OG	55 51 4	54 52 2	53,729 37,943 15,786	16,514 15,826 688	2.7 2.0 10.8	1,134 1,086 48	141,642 130,852 10,790	141,642 130,852 10,790	85,957 85,107 851	2,636 3,449 684	478 198 280	232,537 70,372 162,165	81.2 65.0 91.1
Barham Ranch (3)..... La Laguna Area..... Monterey..... Old Area.....	083	OG OG OG	22 20 2	2 1 1	93,771 74,670 19,101	4,526 4,176 350	11.7 10.2 26.2	1,609 1,609 N.A.	192,486 152,552 39,934	192,486 152,552 39,934	6,936 6,714 222	2,053 2,043 2,091	5,531 5,531 N.A.	104,524 83,229 21,295	52.7 52.7 52.7
Beer Nose (4)..... Bloemer.....	029	OG	1		1,923	572	5.3	41	912	912	200	474	**		

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Number of wells		Oil and condensate				Gas				Water					
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water			
															Well type		
Belgian Anticline (4)	029	OC	38	87	53,605	49,591	3.9	R	806	128,785	128,785	157,903	2,402	R	1,605	117,482	68.7
Main Area		DC	14	2		1				43,715	43,715	18,292			510	946	
No Pool Breakdown		OC	24	56	48,942	32,551	5.6	R	782	111,394	111,394	124,487	2,276	R	1,502	85,825	63.7
Oceanic		OC	21	51	47,391	32,464	6.2	R	782	111,394	111,394	124,225	2,351	R	1,502	80,255	62.9
Point of Rocks		OC	3	2		1,551	1.4		0			262			0	5,570	78.2
Northwest Area		OC	14	31	4,663	17,040	0.9		24	17,391	17,391	33,416	3,730		103	31,657	87.2
No Pool Breakdown		DC	14	2		1				43,715	43,715	18,292		R	510	946	
Miocene		OC	14	31	4,663	17,040	0.9		24	17,391	17,391	33,416	3,730		103	31,657	87.2
Eocene		DC	1			1				1,042	1,042	1,120			181		
		DC	13	2		*				42,673	42,673	17,172		R	330	946	
Bellevue (4)	029	OC	11	5	34,724	6,914	8.6	R	232	30,656	30,656	6,001	883	R	149	887,298	96.2
Main Area		OC	10	5	30,081	6,694	8.2	R	232	27,566	27,566	5,698	916	R	149	887,274	96.7
South Area		OC	1		4,643	219	12.7		N.A.	3,090	3,090	303	666		N.A.	24	0.5
Bellevue, West (4)	029	OC	7	5	30,799	7,057	12.1		216	2,751	2,751	3,409	89		75	504,520	94.2
Belmont Offshore (1)	259	OC	24	3	722,632	65,995	82.5		3,137	190,311	190,311	37,666	263		940	6,668,004	90.2
Old Area		DC	11		558,567	30,436	139.1		N.A.	129,734	129,734	20,765	232		N.A.	3,754,948	87.1
Upper		DC	7		373,456	17,519	146.2		N.A.	74,182	74,182	10,104	199		N.A.	3,359,426	90.0
Intermediate		OC	1		71,706	1,362	196.5		N.A.	20,108	20,108	548	280		N.A.	42,845	37.4
Lower		OC	3		113,405	11,535	103.6		N.A.	35,444	35,444	10,088	313		N.A.	352,677	75.7
237 (ABD)		OC				9						21			5		
Schist (ABD)		OC				11						5					
Surfside Area		OC	13	3	164,065	35,559	34.6		3,137	60,577	60,577	16,901	369		940	2,913,056	94.7
Belridge, North (4)	029	OC	760	352	3,544,817	143,407	12.8		20,727	4,286,306	4,286,306	745,608	1,209		40,612	28,423,735	88.9
Tulare		OC	65	97	145,391	20,192	6.1		2,250			13,193			0	1,411,165	90.7
Diatomite		OC	648	226	3,307,403	53,330	14.0		17,939	1,588,369	1,588,369	60,980	480		8,402	26,403,339	88.9
Temblor		OC	5	4	14,924	21,882	8.2		212	188,214	188,214	65,887	12,611		2,133	242,081	94.2
R Sand		OC	15	4	15,865	2,324	2.9		99	418,715	418,715	132,168	26,392		2,225	65,002	80.4
Belridge 64		OC	34	21	61,234	42,563	4.9		227	2,091,008	2,091,008	464,786	34,148		27,853	302,148	83.1
Y Sand (ABD)		OC				3,116						8,595					
Belridge, South (4)	029	OC	6,253	2,334	32,451,293	1,534,911	14.2		494,122	11,558,761	11,558,761	507,134	356		141,984	286,452,484	89.8
No Pool Breakdown		OC	1		4,051		11.1		3,192			788				19,839	83.0
Tulare		OC	2,022	965	12,639,328		17.1		257,710			20				153,314,259	92.4
Diatomite		OC	4,181	1,348	19,683,115		12.9		10,443,089	10,443,089	10,443,089	531				130,813,051	86.9
Diatomite-Antelope Shale		OC	20	7	38,454		5.3		288,098	288,098	288,098	7,492				1,713,487	97.8
Antelope Shale		OC	29	14	86,345		8.2		566,672	566,672	566,672	6,563				591,848	87.3
Beverly Hills (1)	037	OC	95	31	883,814	149,082	25.5		10,129	1,173,322	1,173,322	226,318	1,328		8,152	8,827,751	90.9
East Area		OC	72	24	691,876	117,867	26.3		9,209	1,014,317	1,014,317	184,723	1,466		6,896	7,575,861	91.6
Pliocene		OC	16	7	63,132	12,496	10.8		462	149,042	149,042	16,314	2,361		1,028	933,230	93.7
Miocene		OC	63	21	628,744	105,371	27.3		8,747	865,275	865,275	168,409	1,376		5,868	6,642,631	91.4
West Area		OC	23	7	191,938	31,214	22.9		920	159,005	159,005	41,595	828		1,256	1,251,890	86.7
Pliocene		OC	3		4,243	4,704	3.9		36	1,591	1,591	1,511	375		27	33,233	88.7
Miocene		OC	21	7	187,695	26,511	24.5		884	157,414	157,414	40,083	839		1,228	1,218,657	86.7
Big Mountain (2)	111	OC	11	2	36,342	2,339	9.1	R	556	128,726	128,726	3,965	3,542	R	2,304	89,962	71.2
Sespe		OC	11	2	36,342	2,338	9.1	R	556	128,726	128,726	3,965	3,542	R	2,304	89,962	71.2
Eocene (ABD)		OC				2					0						
Bitterwater (5)	069	OC	11		1,953	334	0.5		**			0			0	26	1.3
Bixler Gas (ABD) (6)	013	DC										5,580					
Blackwells Corner (4)	029	OC	27	10	12,681	1,260	1.3		184			91			0	217,203	94.5
Bounde Creek Gas (6)		DC	17	5						267,494	267,494	45,351			1,568	4,708	
		DC	2	1						59,705	59,705					517	
		DC	15	4						207,789	207,789					4,191	
Bouquet Canyon (ABD) (2)	037	OC				9						0					
Bowerbank (4)	029	OC				16						17					
Gas Zone		DC	3	3						17,914	17,914	24,994		R	577		
Stevens (ABD)		OC	3	3		16				17,914	17,914	24,994		R	577		
Boyle Heights (ABD) (1)	037	OC				273						113					
Brea-Olinda (1)		OC	475	254	1,126,500	412,116	6.5		19,175	684,162	684,162	473,105	607		13,330	5,617,121	83.3
		OC	7	63	18,279	394,503	7.2			17,876	17,876	460,958	978			98,157	84.3
		OC	468	191	1,108,221	17,613	6.5			666,286	666,286	12,147	601			5,518,964	83.3
Brentwood (ABD) (6)	013	OC				9,309						52,096				6,328	
Any Area		DC				35						6,208				49,741	
Gas Zone		OC				7,921											
Main Area		DC				*						12					

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water			
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water	
Buckeye Gas (6)	011	DC	12	2												
Kione		DC		1												
Forbes		DC	12	1												
									389,549	389,549	23,148		893		2,421	
									389,549	389,549	23,148		893		2,421	
Buena Park, East (ABD) (1)	059	OG				197					20					
Buena Park, West (ABD) (1)	059	OG				50					17					
Buena Vista (4)	029	OG	608	544	966,936	668,516	4.4	6,510	4,849,180	4,849,180	1,103,775	5,015	42,231	17,430,726	94.7	
27B (Undifferentiated)		DC	43	46	433	39			387,977	387,977	97,220		504	112,086		
Buena Vista Front Area		OG	35	64	61,928	131,424	4.8	1,326	6,219	6,219	60,125	100	N.A.	751,945	92.4	
Buena Vista Hills Area		OG	573	480	905,008	537,092	4.3	5,183	4,842,961	4,842,961	1,043,650	5,351	42,231	16,678,781	94.9	
No Pool Breakdown		DC	43	46	433	39			387,977	387,977	97,220		504	112,086		
Gas Zone		OG	2	1	92	*	0.1	N.A.	366,727	366,727	267		N.A.	3,968	97.7	
Gas Zone-Upper		DC	41	45	433	39			50,943	50,943	1,890		504	110,488		
Upper (Undifferentiated)		DC	12	11	1,663	73	0.4	13	21,250	21,250	21	30,633	413	15,055	90.1	
Sub-Scaletz & Malinia		OG	2						1,255,454	1,255,454	681,075	2,797	8,147	8,014,667	94.7	
27B (Undifferentiated)		DC	363	377	448,820	343,835	3.4	3,358	100,280	100,280	577	55,711	300	4,697	72.3	
Antelope Shale-East Dome		OG	4		1,800	51	1.2	13	165,979	165,979	9,766		334	481,714	96.6	
Antelope Shale-West Dome		OG	28	42	16,995	100,182	1.7	23	117,945	117,945	907		482	17,372	61.2	
555 Stevens		OG	4		10,995	162	7.5	49	2,141,982	2,141,982	183,517	20,764	17,581	2,098,395	95.3	
		OG	49	11	61,647	10,016	3.4	902	666,542	666,542	55,779	10,812	13,438	959,541	94.0	
		OG	39	13	259,840	58,162	18.3	294	343,836	343,836	36,963	1,323	1,535	5,083,372	95.1	
Bullock Bend Gas (ABD) (6)	113	DC									806					
Starkey		DC									353					
Forbes		DC									453					
Bunker Gas (6)	095	DC	4	9	587	792	0.4		385,644	385,644	191,260		3,901	13,725		
No Pool Breakdown		OG				46					168					
Burrel (5)	019	OG	2		972	1,765	1.3	**	765	765	2,364	787	19	40,400	97.7	
Miocene		OG														
Burrel, Southeast (5)	019	OG		2		1,166		0			597		0			
Miocene		OG														
Butte Sink Gas (6)	011	DC	1	1					36,868	36,868	7,572		R 179	876		
Butte Slough Gas (6)	101	DC	7	2					634,737	634,737	10,276		R 1,469	424		
Buttonwillow Gas (ABD) (4)	029	DC									38,363					
Cabrillo (2)	111	OG	3	2	50,298	144	45.9	N.A.	85,284	85,284	499	1,696	N.A.	31,467	38.5	
Topanga		OG														
Cache Creek Gas (6)	113	DC	2	3					42,499	42,499	3,151		226	314		
Starkey		DC	2	3					42,499	42,499	1,827		N.A.	314		
Winters		DC		1							1,324		226			
Cache Slough Gas (6)	095	DC	1						220	220	12,517		0	9		
Cal Canal Gas (4)	029	DC	18		22,494	2,968	3.4		84,530	84,530	10,693		771	88,904		
Etchegoin		DC	1			9			1,294	1,294	48		N.A.			
Stevens		DC	17		22,494	2,959	3.6		83,236	83,236	10,645		771	88,904		
Calders Corner (4)	029	OG		2		577		0			679		0			
Stevens		OG														
Caliente Offshore Gas (ABD) (3)	283	DC									32,610					
Vaqueros-Sespe		DC														
Camden (5)	019	OG	1		1,230	313	3.4	N.A.	410	410	357	333	**			
Miocene		OG														
Canada Larga (2)	111	OG	2	1	295	105	0.4	10			77		0	336	53.2	
Canal (4)	029	OG	10	2	26,201	26,159	7.2	197	18,013	18,013	26,816	687	66	238,348	90.1	
Main Area		DC	1	1					6,563	6,563	1,482		N.A.	4,245		
Gas Zone		DC	7	2	11,508	25,817	4.5	60			26,523		65	123,194	91.5	
Upper Stevens		DC	1	1					6,563	6,563	1,482		N.A.	4,245		
Middle Stevens		DC	1	1	2,226	24,480	6.1	60	6,563	6,563	1,482		N.A.	4,245		
Lower Stevens		OG	5	1	8,902	259	4.9	N.A.	259	259	202		10	117,585	93.0	
Pioneer Canal Area		OG	1	1	380	1,077	1.0	0			834		**	1,364	78.2	
Upper Stevens		OG	3		14,693	343	13.4	137	18,013	18,013	293	1,226	**	115,154	88.7	
Lower Stevens		OG	1		3,822	154	10.5	93	8,470	8,470	174	2,216	N.A.	22,834	85.7	
Old River Area (ABD)		OG	2		10,871	189	14.9	44	9,543	9,543	119	878	**	92,320	89.5	
Canfield Ranch (4)	029	OG	34	52	120,152	39,946	9.7	1,117	136,980	136,980	38,889	1,140	1,292	607,602	83.5	
Gosford, East, Area		OG	27	36	104,304	29,333	10.6	1,033	132,538	132,538	29,743	1,271	1,292	590,951	85.0	
Stevens, South, Area		OG	6	9	13,712	8,707	6.3	84	4,442	4,442	6,247	324	N.A.	16,651	54.8	
Stevens, West, Area		OG				342					363					
Old Area		OG	1	7	2,136	1,375	5.9	N.A.			1,910		0			
Etchegoin		OG		1									0			
Stevens		OG	1	6	2,136	1,375	5.9	N.A.			1,910		0			
Old River Area (ABD)		OG				189					627		0			
Canton Creek (ABD) (2)	037	OG				20					0					
Cantua Creek (ABD) (5)	019	OG				40					801					
Gatchell		OG														
Cantua Nueva (ABD) (5)	019	OG				90					0					
Temblor		OG														
Capitan (3)		OG		8		20,067		0			12,561		0			

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Field name (District number) Area name Pool name	API county code	Number of wells		Oil and condensate					Gas					Water	
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water	
															Well type
Offshore (ABD).....	283	DC			2					2,217					
Onshore.....	083	OC	8		71					33					
No Pool Breakdown.....		OC	8		19,996					12,527					
Sespe-Gas Zone (ABD).....		DC			2					2,217					
Covarrubias Gas Zone (ABD).....		DC			19,996		0			12,527		0			
Coldwater-Gas Zone (ABD).....		DC			1					2,044					
		DC			*					9					
		DC								165					
Capitola Park (ABD) (4).....	029	OG			25					*					
Careaga Canyon (3).....	083	OG	1	1	11,775	428	32.3	N.A.		797		0	58,244	83.2	
Old Area.....		OG		1		94		N.A.		54		0			
San Antonio Creek Area (ABD).....		OG	1		11,775	334	32.3	N.A.		742		0	58,244	83.2	
Carneros Creek (4).....	029	OC	27	11	51,293	1,513	5.2	R 451	23,451	23,451	565	457	R 204	47,293	48.0
Button Bed.....		OC	2		4,842	110	6.6	37	1,047	1,047	31	216	12	4,386	47.5
Carneros.....		OC	1	1	359	23	1.0	N.A.	68	68	17	189	N.A.	76	17.5
Phacoides.....		OC	5	6	2,316	202	1.3	14	2,099	2,099	26	906	N.A.	566	19.6
Point of Rocks.....		OC	19	5	43,776	1,178	6.3	R 400	20,237	20,237	490	462	R 192	42,265	49.1
Carpinteria Offshore (ABD) (2).....	283	OC				36,739					40,798				
Cascade (2).....	037	OC	20		212,681	4,831	29.1	9,626	300,812	300,812	3,558	1,414	11,348	163,307	43.4
No Pool Breakdown.....		OC	7		17,184	2,197	6.7	231	5,223	5,223	241	304	19	101,139	85.5
Deep.....		OC	13		195,497	2,634	41.2	9,395	295,589	295,589	3,317	1,512	11,329	62,168	24.1
Casmalia (3).....	083	OG	108	53	170,849	43,422	4.3	1,770	78,268	78,268	18,750	458	225	6,196,754	97.3
Castaic Hills (2).....	037	OC	10	9	17,797	9,074	4.9	61	17,132	17,132	19,408	963	97	8,723	32.9
Golden (ABD).....		OC				10				18					
Sterling.....		OC	9	9	15,984	7,320	4.9	44	13,298	13,298	15,817	832	66	7,972	33.3
Sterling, East (ABD).....		OC				1,324				2,570					
Rhyme-Fisher.....		OC	1		1,813	419	5.0	17	3,834	3,834	1,004	2,115	31	751	29.3
Upper Radovich (ABD).....		OC				1				0					
Lower Radovich (ABD).....		OC				*				0					
Castaic Junction (ABD) (2).....	037	OC				30,996					57,475				
10-A.....		OC				17,365					6,161				
10-B.....		OC				2,271					4,844				
15.....		OC				2,837					67				
21 Del Valle.....		OC				471					7,370				
21 Main.....		OC				1,654					20,558				
21 North.....		OC				6,418					18,475				
Cat Canyon (3).....	083	OC	235	743	230,676	303,128	2.7	2,312	330,300	330,300	183,025	1,432	11,797	3,127,773	93.1
Central Area.....		DC									310				
Sisquoc.....		OC	13	64	4,920		1.0		21,043	21,043		4,277			
East Area.....		OC	20	275					9,061	9,061		948		1,458,909	95.3
Gato Ridge Area.....		OC	42	43	72,733		4.7		68,956	68,956					
Olivera Canyon Area.....		OC		2											
Monterey.....		OC	59	256	76,374		3.5		80,884	80,884		1,059		137,899	64.4
Sisquoc Area.....		OC	3	1	19,847		18.1							112,451	85.0
Tinaquic Area.....		OC	98	102	56,802		1.6		150,356	150,356		2,647		1,418,514	96.1
West Area.....		OC													
No Pool Breakdown.....		DC													
S6-S6A-Gas Zone (ABD).....		DC													
Catlett Gas (ABD) (6).....	101	DC									*				
Starkey.....		DC													
Chaffee Canyon (2).....	111	DC									11				
Pliocene-Gas Zone (ABD).....		OC	4	1	1,814	284	1.2	16	32,119	32,119	5,440	17,706	213	2,663	59.5
Eocene.....		OC													
Charlie Canyon (ABD) (2).....	037	OC				*					0				
Cheney Ranch Gas (ABD) (5).....	019	DC				118					3,058				
U. Cretaceous.....		DC													
Cheviot Hills (1).....	037	OC	13	9	57,213	27,525	12.1	1,141	47,685	47,685	142,790	833	972	152,253	72.7
Pliocene.....		OC	7	5	48,715	2,176	19.1	1,094	34,358	34,358	1,940	705	935	135,533	73.6
Miocene.....		OC	6	7	8,498	25,349	3.9	46	13,327	13,327	140,850	1,568	37	16,720	66.3
Chico Gas (ABD) (6).....	007	DC									1,542				
Chico-Martinez (4).....	029	OG	27	55	4,520	629	0.5	N.A.			*		0	22,879	83.5
Chino-Soquel (1).....	071	OG	4	6	1,359	358	0.9	N.A.			349		**	505	27.1
Chowchilla Gas (5).....	039	DC	1	2					10,522	10,522	30,698		22		
Zilch Upper Sands.....		DC		1							2,334		0		
Zilch 1-20 Sands (ABD).....		DC									2,251				
Domengine (ABD).....		DC									690				
Garzas.....		DC	1	1					10,522	10,522			N.A.		
Cretaceous.....		DC									25,137		22		
Cienaga Canyon (4).....	029	OG	16		19,453	508	3.3	24			427		0	152,260	88.7
Temblor.....		OG													
Clarksburg Gas (6).....	113	DC	1						48	48	14,182		0		
Markley Canyon Fill (ABD).....		DC									1,879				
Starkey (ABD).....		DC									6,742				
Pollock (ABD).....		DC									5,420				
Forbes.....		DC	1						48	48	141		0		
Coalinga (5).....	019	OC	1,732	940	5,746,817	923,485	9.1	94,404			225,880		0	77,325,435	93.1
Temblor.....		OC	1,732	939	5,746,817	918,749	9.1	94,404			225,862		0	77,325,435	93.1
Cretaceous.....		OC		1		4,736		N.A.			18		0		
Coalinga, East, Extension (5).....	019	OC	106	27	30,017	504,244	0.8	197	543,884	543,884	548,716	18,119	1,095	182,113	85.8
Coalinga Nose Area.....		OC	106	27	30,017	468,184	0.8	197	543,884	543,884	437,300	18,119	1,095	182,113	85.8

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas					Water	
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (Mbbbl)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Vaqueros.....	OC		4	1	5,517	185	3.8	15	56,872	56,872	480	10,309	59	182,113	97.1
Gatchell.....	OG		102	26	24,500	467,999	0.7	183	487,012	487,012	436,820	19,878	1,036		
Northeast Area (ABD).....	OG					36,060					111,416				
Coles Levee, North (4).....	029	OG	54	54	165,017	164,834	8.4	1,021	106,514	106,514	248,298	645	1,989	859,949	83.9
Gas Zone.....	OG										13,049		N.A.		
Stevens (Undifferentiated).....	OG					*					13,049		N.A.		
Miocene-Eocene (ABD).....	OG		54	54	165,017	164,828	8.4	1,021	106,514	106,514	248,216	645	1,989	859,949	83.9
Coles Levee, South (4).....	029	OG	35	29	92,255	59,349	7.2	R 951	1,146,047	1,146,047	461,836	12,423	11,372	116,410	55.8
Gas Zone.....	OG					2					43,783		103		
Stevens.....	OG					2					43,783		103		
Nozu (ABD).....	OG		35	29	92,255	59,344	7.2	R 951	1,146,047	1,146,047	461,817	12,423	11,372	116,410	55.8
	OG					5					19				
Collegeville, East, Gas (6).....	077	OG													
Forbes.....	DG			1							0		0		
Comanche Point (4).....	029	OG	20		6,141	324	0.8	N.A.			*		N.A.	120,294	95.1
No Pool Breakdown.....	OG		16		2,040	320	0.3	N.A.			*		N.A.	100,282	98.0
Santa Margarita.....	OG		4		4,101	4	2.8	N.A.			0		N.A.	20,012	83.0
Compton Landing Gas (6).....	011	DG	3	2					256,243	256,243	15,778		R 1,583		1
Kione.....	DG		2	2					134,693	134,693	12,718		R 742		1
Forbes.....	DG		1						121,550	121,550	3,060		R 841		
Compton Landing, S., Gas (ABD) (6).....	011	DG									910				
Kione.....	DG										534				
Forbes.....	DG										377				
Conception Offshore (ABD) (3).....	283	OG				20,933					12,326				
Concord Gas (ABD) (6).....	013	DG									3,069				
Conejo (ABD) (2).....	111	OG				110					12				
Corway Ranch Gas (6).....	113	DG	8	3					90,322	90,322	40,758		2,561	1,506	
Corning Gas (ABD) (6).....	103	DG									8,266				
Corning, South, Gas (6).....	103	DG	5	1					73,468	73,468	5,041		1,037	1,523	
Cotati Gas (ABD) (6).....	097	DG									609				
Coyote, East (1).....	059	OG	53	4	226,045	115,796	11.7	4,587	93,754	93,754	60,742	415	1,872	2,816,909	92.6
Coyote, West (ABD) (1).....	037	OG				252,960					270,858				
	OG														
	OG														
Cristianitos Creek (ABD) (1).....	059	OG				3					11				
Crossroads Gas (ABD) (6).....	113	DG									17,196				
Starkey.....	DG										7,908				
Winters.....	DG										9,288				
Cuarta Offshore (ABD) (3).....	283	OG				613					6,765				
No Pool Breakdown.....	DG					1					12,002				
Vaqueros-Gas Zone.....	DG														
Cuyama, Central (ABD) (3).....	083	OG				33					12				
Branch Canyon.....	OG														
Cuyama, South (3).....	083	OG	87	129	250,962	224,954	7.9	4,142	255,045	241,365	236,118	1,016	1,648	15,151,914	98.4
Main Area.....	DG		1	2	2,260	11	6.2	4,142	3,153	3,153	1,456		139	81,203	
No Pool Breakdown.....	OG		84	129	242,235	224,599	7.9	4,142	220,350	206,670	235,653	910	1,648	14,328,039	98.3
52-1-Gas Zone.....	DG					312	8.0	N.A.	34,695	34,695	521		0		
Southeast Area.....	OG		3	1	8,727	11	6.2	N.A.	3,153	3,153	434	3,976	N.A.	823,875	99.0
Santa Margarita-Gas Zone.....	DG		1	1	2,260	11	6.2	N.A.	3,153	3,153	935		139	81,203	
Santa Margarita.....	DG		1	1	2,260	11	6.2	N.A.	3,153	3,153	935		139	81,203	
Cox (ABD).....	OG		3		8,727	203	8.0	N.A.	34,695	34,695	403	3,976	N.A.	823,875	99.0
East Area (ABD).....	OG					109					32				
L. Miocene.....	OG					42					30				
Cymric (4).....	029	OG	2,063	608	17,998,349	497,202	23.9	96,263	4,615,113	4,615,113	163,958	256	19,508	109,362,508	85.9
Cymric Flank Area (ABD).....	OG					1,812					6,226				
Carneros.....	OG					1,808					6,219				
Phacoides.....	OG					4					7				
Salt Creek Main Area.....	OG		29	55	62,341	31,010	5.9	332	51,248	51,248	8,843	822	558	422,927	87.2
Etchegoin.....	OG		8	1	3,501	129	1.2	N.A.			21		0	9,626	73.3
Carneros West.....	OG		6	6	5,371	2,503	2.5	111			1,527		558	48,272	90.0
Carneros Unit.....	OG		12	48	38,875	27,186	8.9	219	40,466	40,466	7,047	1,041	N.A.	274,002	87.6
Phacoides.....	OG		3		14,594	1,191	13.3	**	10,782	10,782	248	739	N.A.	91,027	86.2
Salt Creek West Area.....	OG		8	2	1,140	279	0.4	N.A.			*		0	4,009	77.9
Phacoides.....	OG		103	18	70,065	7,025	1.9	56	39,622	39,622	6,714	566	**	202,417	74.3
Tulare.....	OG		8	1	1,179	99	0.4	**			5		**	29,840	96.2
Etchegoin.....	OG		85	9	24,102	4,331	0.8	52	14,377	14,377	2,232	597	N.A.	121,208	83.4
Monterey.....	OG		1	3	1,682	5	4.6	N.A.			1		0	9,440	84.9
Carneros.....	OG		7	2	43,053	1,607	16.9	N.A.	25,245	25,245	520	586	N.A.	40,327	48.4
Phacoides (ABD).....	OG					145					57				
Oceanic.....	OG		2	3	49	838	0.1	**			3,900		0	1,602	97.0
Welpot Area.....	OG		1,923	533	17,864,803	457,076	25.5	95,876	4,524,243	4,524,243	142,175	253	18,948	108,733,155	85.9
No Pool Breakdown (ABD).....	OG					89					0				
Tulare-Antelope.....	OG		115	4	1,861,067	11,838	44.3	14,086	614,565	614,565	3,195	330	3,211	6,963,678	78.9
Tulare.....	OG		1,008	416	6,059,163	282,084	16.5	44,580	868,175	868,175	13,176	143	5,312	63,011,437	91.2
Etchegoin.....	OG		674	83	8,363,783	90,392	34.0	30,184	2,325,698	2,325,698	24,368	278	8,227	31,982,193	79.3
San Joaquin (ABD).....	OG					12					0				
Reef Ridge-Antelope.....	OG		110	17	1,514,542	35,871	37.7	6,529	557,677	557,677	17,463	367	1,794	6,019,911	79.9
McDonald-Devilwater.....	OG		1	3	11,816	841	32.4	N.A.	2,069	2,069	1,928	175	N.A.	55,246	82.4
Carneros.....	OG		3	3	20,102	4,701	18.4	41	2,026	2,026	1,090	101	N.A.	12,752	38.8
Agua.....	OG		3	2		388		0			361		0		
Phacoides.....	OG		5	1	7,949	5,281	4.4	N.A.	10,765	10,765	7,184	1,354	N.A.	78,478	90.8

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Field name (District number) Area name Pool name	API county code	Number of wells		Oil and condensate				Gas				Water		
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Oceanic.....	OC	2	3	3,910	22,372	5.4	N.A.	6,718	6,718	40,121	1,718	N.A.	12,729	76.5
Point of Rocks.....	OC	5	2	22,471	3,206	12.3	455	136,550	136,550	28,288	6,077	403	596,731	96.4
Davis Southeast Gas (6).....	095 DG	1						8,066	8,066	2,883		77	382	
Deer Creek (4).....	107	68	8	50,628	2,834	2.0	370	56	56	*	1	0	3,438,734	98.5
Santa Margarita.....	OG													
Deer Creek, North (4).....	107 OG	4	1	874	33	0.6	**			7		N.A.	1,345	60.6
Del Valle (2).....	OG	30	35	60,058	28,274	5.5	845	79,532	79,532	81,476	1,324	1,167	499,701	89.3
	DG	7	6	891	5	0.3		30,510	30,510	16,000		203	63,767	
	OG	30	34	60,058		5.5		79,532	79,532		1,324		499,701	89.3
	DG	7	6	891		0.3		30,510	30,510				63,767	
	OG	1												
Kinler Area (ABD).....	OG				237					103				
Main Area.....	OG	22	30	39,165	26,561	4.9	715	42,518	42,518	78,659	1,086	986	491,549	92.6
	DG	7	6	891	5	0.3		30,510	30,510	16,000		203	63,767	
South Area.....	OG	8	5	20,893	1,476	7.2	131	37,014	37,014	2,713	1,772	180	8,152	28.1
Denverton Creek Gas (6).....	095 DG	6	2	204	140	0.1		194,176	194,176	40,838		2,603	6,312	
Denverton Gas (ABD) (6).....	095 DG									232				
Devils Den (4).....	029 OG	76	24	20,544	4,243	0.7	153	8,597	8,597	5,106	418	25	54,817	72.7
	DG				1									
Alferitz Area.....	OG	48	8	17,845	3,496	1.0	147	8,597	8,597	5,105	482	23	16,946	48.7
	DG				1									
No Pool Breakdown.....	OG	45	7	17,198	3,475	1.0	147	8,597	8,597	5,105	500	23	15,761	47.8
Eocene Gas Zone.....	OG	3	1	647	21	0.6	N.A.						1,185	64.7
	DG				1									
Bates Area.....	OG	8		704	392	0.2	N.A.			1		0	200	22.1
Old Area.....	OG	20	16	1,995	355	0.3	**			*		**	37,671	95.0
Dixon Gas (ABD) (6).....	095 DG									1,544				
Winters.....	DG													
Dixon, East, Gas (6).....	095 DG	1						33,538	33,538	846		184	39	
Dominguez (1).....	037 OG	3	1	7,716	274,030	7.0	60	10,612	10,612	386,868	1,375	101	5,000	39.3
Dry Slough Gas (6).....	113 DG	1						71,156	71,156	722		R 829	13,626	
East Area.....	DG											R 829	13,626	
West Area (ABD).....	DG	1						71,156	71,156	458				
Winters.....	DG									264				
Dudley Ridge Gas (ABD) (5).....	031 DG									4,866				
Dufour Gas (ABD) (6).....	113 DG									4,241				
Dunnigan Hills Gas (6).....	113 DG	5	2	5	1			156,110	156,110	12,931		2,745	6,455	
Main Area.....	DG	5	2	5	1			156,110	156,110	12,931		2,745	6,455	
Southeast Area (ABD).....	DG									364				
Winters.....	DG													
Durham Gas (6).....	007 DG	3	2					22,389	22,389	38,287		165		
Dutch Slough Gas (6).....	013 DG	16	11	1,097	244	0.2		1,398,733	1,398,733	150,456		14,287	48,097	
Dyer Creek (ABD) (4).....	029 OG		1		39					0				
Eagle Rest (ABD) (4).....	029 OG				46					12				
Pleito.....	OG				2					0				
Eocene Sands.....	OG				44					12				
East Islands Gas (6).....	077 DG	1						4,309	4,309	4,024		0	12	
Meganos Canyon (ABD).....	DG									322				
Mokolunne River.....	DG	1						4,309	4,309	3,702		0	12	
Edison (4).....	029 OG	914	227	678,582	149,340	2.0	6,221	12,125	12,125	72,187	18	70	7,839,461	92.0
Edison Groves Area.....	OG	80	29	22,731	4,425	0.8	N.A.			299		N.A.	542,132	96.0
Jeppi Area.....	OG	34	3	11,997	6,574	1.0	N.A.	24	24	11,629	2	0	87,253	87.9
Main Area.....	OG	430	100	365,324	81,957	2.3	3,284	92	92	14,193	0	0	3,520,452	90.6
Portals-Fairfax Area.....	OG	60	1	34,607	5,463	1.6	253	72	72	480	2	**	48,553	58.4
Race Track Hill Area.....	OG	176	84	195,664	29,256	3.0	2,624	11,791	11,791	38,908	60	69	3,518,411	94.7
West Area.....	OG	134	10	48,259	21,664	1.0	61	146	146	6,678	3	0	122,660	71.8
Santa Margarita.....	OG	2		1,124	5	1.5	N.A.	2	2	2		0	14,929	93.0
Chanac-Jewett.....	OG	114	8	43,267	19,862	1.0	39	72	72	1,855	2	0	100,157	69.8
Pyramid Hill-Vedder.....	OG	18	2	3,868	1,797	0.6	22	72	72	4,823	19	0	7,574	66.2
Edison, Northeast (4).....	029 OG		14		96		0			0		0		
Chanac.....	OG													
El Rio (ABD) (2).....	111 OG				378					185				
El Segundo (1).....	037 OG	3	2	24,726	14,742	22.6	232	8,073	8,073	11,931	326	**	156,045	86.3
	DG									22,956				
Eldorado Bend Gas (ABD) (6).....	113 DG									1,452				
Starkey.....	DG									1,040				
Winters.....	DG									412				
Elizabeth Canyon (ABD) (2).....	037 OG				1					2				
Elk Hills (4).....	029 OG	2,616	477	14,916,392	1,316,549	15.6	75,937	115,310,358	100,140,627	2,393,559	7,730	665,762	113,821,746	88.4
	DG	110	18	2,740	32	0.1		4,139,791	4,139,791	173,143		7,172	73,581	
No Pool Breakdown.....	OG	6	1	6,827	3,455	3.1	N.A.	400,952	400,952	4,138	58,730	N.A.	162,952	96.0
Tulare.....	OG	6	1	43,242	382	19.7	261	233,020	233,020	763	5,389	679	8,016	15.6
Gas Zone.....	DG	109	18	2,740	32	0.1		4,110,493	4,110,493	172,714		7,172	73,581	
4th Mva.....	OG	9		59,441	621	18.1	N.A.	218,697	218,697	1,052	3,679	N.A.	857,710	93.5
Upper (Undifferentiated).....	OG	1,442	398	8,412,343	562,092	16.0	37,198	23,273,071	8,110,917	231,293	2,767	109,630	24,454,453	74.4

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water			
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water	
Upper (Sub-Scalez) (ABD).....	DC	OG	1			2,156				29,298	29,298	428		N.A.		
Reef Ridge.....	OG	OG		1		3			N.A.			68		0		
Stevens (ABD).....	OG	OG				328,985						408,095				
Stevens (29R).....	OG	OG	329	19	1,255,349	58,443	10.5	2,160	45,114,502	45,114,502	379,635	35,938	74,885	28,148,488	95.7	
Stevens (Northwest).....	OG	OG	102	14	744,170	95,166	20.0	5,484	2,973,671	2,973,671	125,870	3,996	13,893	20,304,629	96.5	
Stevens (315).....	OG	OG	707	42	4,240,036	262,736	16.4	30,437	41,971,992	41,964,415	1,148,974	9,899	450,963	39,376,438	90.3	
Carneros.....	OG	OG	15	1	154,984	2,346	28.3	398	1,124,453	1,124,453	92,185	7,255	15,713	509,060	76.7	
Agua (ABD).....	OG	OG				163					1,477					
Elkhorn Slough Gas (6).....	095	DG		2						169,004	169,004	13,949		3,351	219	
Winters.....	DG	DG		2												
Elwood (3).....	283	OG		1		106,389			N.A.			93,341		N.A.		
Offshore.....	DG	DG		1		6						4,350		N.A.		
No Pool Breakdown.....	OG	OG				79,515			N.A.			62,828		N.A.		
Sespe-Gas Zone (ABD).....	DG	DG				6						4,350				
Onshore.....	083	OG				26,874						30,512				
Elwood, South, Offshore (3).....	283	OG	23	4	929,970	70,447	110.8	11,103	828,405	773,654	60,173	891	11,771	4,541,356	83.0	
Coal Oil Point Area (ABD).....	OG	OG				1					18					
Main Area.....	OG	OG	23	4	929,970	70,446	110.8	11,103	828,405	773,654	60,155	891	11,771	4,541,356	83.0	
Sisquoc.....	OG	OG	1	2	976		2.7		966	966		990				
Monterey.....	OG	OG	20	4	917,572		125.7		804,909	804,909		877		4,490,873	83.0	
Rincon.....	OG	OG	2		11,422		15.6		22,519	-32,232		1,972		50,483	81.5	
Sespe.....	OG	OG	1						11	11						
English Colony (4).....	029	OG				1,428					4,313					
Stevens.....	OG	OG														
Esperanza (1).....	059	OG	11	1	8,576	1,344	2.1	86	1,199	1,199	697	140	N.A.	5,373	38.5	
Eureka Canyon (2).....	111	OG	8	5	3,384	915	1.2	23	406	406	62	120	N.A.	51,075	93.8	
Everglade Gas (6).....	101	DG	4	3		*			293,780	293,780	14,422		3,543	7,710		
Forbes.....	DG	DG														
Fairfield Knolls Gas (ABD) (6).....	113	DG									3,002					
Fillmore (2).....	111	OG		2		13,215		N.A.			20,087		50			
Five Points (ABD) (5).....	019	OG				200					388					
Eocene.....	OG	OG														
Florin Gas (ABD) (6).....	067	DG									8,219					
Winters.....	DG	DG														
Four Deer (ABD) (3).....	083	OG				1,394					3,132					
Monterey.....	OG	OG														
Freeport Gas (ABD) (6).....	067	DG									2,788					
Winters.....	DG	DG									2,587					
Forbes.....	DG	DG									201					
Fremont Landing Gas (ABD) (6).....	113	DG									270					
Mokelumne River.....	DG	DG									108					
Starkey.....	DG	DG									162					
French Camp Gas (6).....	077	DG	19	4		*			2,976,762	2,976,762	39,305		16,238	35,539		
Fruitvale (4).....	029	OG	247	58	479,268	125,120	5.3	9,625	83,810	83,810	41,296	175	1,772	8,080,217	94.4	
Calloway Area (ABD).....	OG	OG				2,154					974					
Greenacres Area (ABD).....	OG	OG				39					0					
Billington.....	OG	OG				37					0					
Plank.....	OG	OG				1					0					
Main Area.....	OG	OG	247	58	479,268	122,928	5.3	9,625	83,810	83,810	40,322	175	1,772	8,080,217	94.4	
Gaffey (ABD) (1).....	037	OG				10					0					
Galt Gas (ABD) (6).....	077	DG									3,061					
Garrison City Gas (ABD) (4).....	029	DG									2,622					
Gaviota Offshore Gas (3).....	283	DG									69,955					
Vaqueros-Sespe.....	DG	DG														
Gill Ranch Gas (5).....	039	DG	4	8		*			93,056	93,056	88,819		1,833			
No Pool Breakdown (ABD).....	DG	DG									347					
Eocene.....	DG	DG	3	6					77,982	77,982	56,804		675			
Upper Cretaceous.....	DG	DG	1	2					15,074	15,074	7,461		1,159			
1st Panoche (ABD).....	DG	DG				*					14,501					
2nd Panoche (ABD).....	DG	DG									9,707					
Glen Annie Gas (ABD) (3).....	083	DG									491					
Vaqueros.....	DG	DG														
Goleta (3).....	083	OG		1		136		0			56		0			
Sespe.....	OG	OG														
Gonyer Anticline (ABD) (4).....	029	OG				5					4					
Goosloo (4).....	029	OG		5		322		0			579		0			
Stevens.....	OG	OG														
Grand Island Gas (6).....	067	DG	1			*			6,052	6,052	5,952		R **	98		
Greeley (4).....	029	OG	32	27	167,230	115,781	14.3	1,405	304,759	304,759	109,332	1,822	1,432	3,097,179	94.9	
Stevens (Undifferentiated).....	OG	OG	17	8	55,266	9,734	8.9	50	51,334	51,334	19,818	929	**	48,467	46.7	

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas					Water	
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Southeast Area..... Wayside 13.....		OG GS	4 33	1 1	66,405	19,642	45.5	227	25,174,939	-868,930	61,812		0	215,180	76.4
Hood-Franklin Gas (6)..... Winters.....	067	DG	4						493,705	493,705	3,693		9,253	1,206	
Hopper Canyon (2)..... Main Area..... North Area (ABD).....	111	OG OG OG	6 6 6	8 8 8	8,308 8,308	3,311 3,211 100	3.8 3.8	R 95 R 95	19,003 19,003	19,003 19,003	4,445 4,445 0	2,287 2,287	R 260 R 260	25,340 25,340	75.3 75.3
Horse Meadows (ABD) (2).....	037	OG				137					87				
Hospital Nose Gas (ABD) (6).....	001	DG									14				
Howard Townsite (1).....	037	OG	4	1	8,819	6,024	6.0	74	27,951	27,951	27,735	3,169	179	4,375	33.2
Howells Point Gas (6).....	113	DG	1	1					4,154	4,154	2,051		22	179	
Huasna (3)..... La Voie-Hadley Area..... Santa Margarita..... Tar Springs Area (ABD)..... Monterey.....	079	OG OG OG OG		5 5		32 21 11		0 0			0 0 0		0 0		
Huntington Beach (1)..... Offshore..... Onshore.....	259 059	OG OG OG	257 103 154	295 247 48	1,943,437 1,492,516 450,921	1,130,946 587,649 543,297	20.7 39.7 8.0	33,464 27,621 5,843	1,024,353 885,241 139,112	1,024,353 885,241 139,112	855,976 326,959 529,017	527 593 309	13,826 9,347 4,479	44,396,808 37,792,985 6,603,823	95.8 96.2 93.6
Hyperion (1).....	037	OG	1		10,421	850	28.6	63			206		14	312	2.9
Inglewood (1).....	037	OG	449	132	3,106,819	396,467	19.0	33,081	1,499,574	1,499,574	284,790	483	7,738	119,016,678	97.5
Jacalitos (5)..... Temblor.....	019	OG	56	97	165,765	23,561	8.1	3,365	14,356	14,356	26,147	87	86	262,807	61.3
Jasmin (4)..... Pyramid Hill (ABD)..... Cantleberry.....	029	OG OG OG	55 55	18 18	84,984 84,984	4,037 2 4,035	4.2 4.2	R 799 R 799	6 6	6 6	5 0 5		0 0	5,685,164 5,685,164	98.5 98.5
Jasmin, West (ABD) (4)..... Famoso.....	029	OG				71					*				
Jerry Slough (ABD) (4).....	029	OG				134					277				
Jesus Maria (3)..... East Area..... Monterey..... Main Area..... Monterey.....	083	OG OG OG OG		6 1 9 5		295 2 9 285		0 0 0			41 19 23		0 0 0		
Karnak Gas (6)..... Starkey..... Winters.....	101	DG DG DG		5 5 1							3,547 3,493 53		0 0 0		
Kern Bluff (4)..... Miocene..... Transition-Santa Margarita..... Vedder.....	029	OG OG OG OG	24 24	57 57	8,059 8,059	12,135 12,100 1 35	0.9 0.9	56 56			3 3 0 1		0 0	1,125,257 1,125,257	99.3 99.3
Kern Front (4)..... No Pool Breakdown..... Etcheogoin.....	029	OG OG OG	838 699 139	481 474 7	2,149,774 1,505,884 643,890	212,146 211,041 1,105	7.0 5.9 12.7	19,402 19,402 N.A.	359 359	359 359	21,302 21,302 0		0 0 0	65,764,246 45,591,046 20,173,200	96.8 96.8 96.9
Kern River (4)..... Kern River..... Jewett (ABD)..... Vedder.....	029	OG DG DG OG	9,689 9,688 1	1,384 1,376 7	29,453,467 29,437,790 15,677	2,035,217 2,033,848 1,369	8.3 8.3 43.0	598,393 598,274 119	1,700 1,700	1,700 1,700	11,454 40 10,654 40 800		51 51 0	208,258,214 208,138,624 119,590	87.6 87.6 88.4
Kernsummer (ABD) (4).....	029	OG				8					3				
Kettleman City (ABD) (5)..... Vaqueros..... Kreyenhagen.....	031	OG OG OG				231 161 70					604 584 20				
Kettleman Middle Dome (5)..... Etcheogoin-Jacalitos..... Temblor..... Vaqueros (ABD)..... Kreyenhagen..... Eocene-McAdams.....	031	OG OG OG OG OG OG	5 3 2 3 2	3 2 1 1 7 2	41,716 41,716 18,109 23,607	1,525 3 550 572 399	22.9 16.5 32.3	N.A. 0 0 N.A. N.A.	55,124 21,697 33,427	55,124 21,697 33,427	24,088 0 19,419 12 741 3,915	1,321 1,198 1,416	N.A. 0 0 N.A. N.A.	20,467 4,642 15,825	32.9 20.4 40.1
Kettleman North Dome (5)..... No Pool Breakdown..... Temblor (ABD)..... Whippley (ABD)..... Vaqueros..... Kreyenhagen..... Upper McAdams..... Lower McAdams.....	019	OG DG DG OG OG OG OG OG OG OG OG OG OG	9 6 1 3 4 3 2 1 1 1 1 1 12 1	223 94 1 129 1 11 158 31 7 13 1 1	3,678 598 3,080 296 3,154 228 14,976 9,329	458,887 * 406,901 158 27,180 340 14,976 *	1.1 0.3 2.8 0.2 2.9 0.3	1,588 N.A. 1,513 29 47 N.A. N.A.	5,845 5,845	5,845 5,845	2,944,553 2,867 1,807,618 153 48,980 265 1,069,684 1,860 17,849 1,006	1,589 1,898	13,890 1,126 N.A. 13,640 70 130 N.A. 843 50 284	25,489 24,902 587 16,011 9,252 226	87.4 97.7 16.0 98.2 74.6 49.8
King City (ABD) (3)..... 3-1-32 Area..... Thorup..... Doud Area.....	053	OG OG				1,963 2					62 0				

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Field name (District number) Area name Pool name	API county code	Number of wells		Oil and condensate				Gas				Water			
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bb)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water	
															Well type
Thorup.....	OG				1,855					62					
Kent-Basham Area.....	OG				106					0					
Thorup.....	OG														
King Island Gas (6).....	077														
Mokelumne River.....	DG	2	1					7,221	7,221	10,566		65	126		
Kirby Hill Gas (6).....	095														
Main Area.....	DG	2						23,018	23,018	54,321	R	88			
	GS	12						4,267,156	-3,367,142	6,254			2,149		
	DG	2						23,018	23,018	54,231	R	88			
	GS	12						4,267,156	-3,367,142	6,254			2,149		
Domengine.....	DG									13,979					
	GS	7						4,017,125	-513,609				2,143		
Wagenet.....	GS	5						250,031	-2,853,533				6		
Other.....	DG	2						23,018	23,018	40,251	R	88			
North Area (ABD).....	DG									91					
Nortonville.....	DG									*					
Domengine.....	DG									90					
Kirby Hill, North, Gas (ABD) (6).....	095									187					
Kirk Gas (6).....	DG	15	3					380,695	380,695	20,134		5,058	6,334		
	DG	15	2					380,695	380,695						
	DG	1	1												
Forbes.....	DG	15	3					380,695	380,695	20,134		5,058	6,334		
Kirkwood Gas (6).....	103														
Kirkwood Gas (6).....	DG	6	2					166,146	166,146	16,961	R	891	492		
Knights Landing Gas (6).....	101														
Grays Bend Area (ABD).....	DG		2							20,445		**			
Winters.....	DG									2,129					
Main Area.....	DG		2							18,317		**			
Mokelumne River (ABD).....	DG									824					
Hamilton (ABD).....	DG									213					
Starkey.....	DG		2							16,835		**			
Winters (ABD).....	DG									446					
Knightsen Gas (ABD) (6).....	013														
Third Massive.....	DG				3					954					
Kraemer (ABD) (1).....	059				3,798					1,079					
Kraemer, Northeast (ABD) (1).....	059				*										
Kraemer, West (ABD) (1).....	059				10					0					
Kreyenhagen (ABD) (5).....	019														
Temblor.....	OG				51					1					
La Goleta Gas (3).....	083				8										
Vaqueros.....	DG	18	1	685	8	0.1		16,536,518	-722,605	47,293		0	3,021		
	GS		3												
Sespe.....	DG	18	3	685	8	0.1		16,536,518	-722,605	47,293		0	3,021		
	DG		1												
La Honda (6).....	081				2,942	1,395	1.3	N.A.		156		0	10,550	78.2	
Main Area.....	OG	6	6		804					109		0			
South Area.....	OG	6	4	2,942	591	1.3	N.A.			47		0	10,550	78.2	
La Mirada (ABD) (1).....	037				25					10					
Lakeside (ABD) (4).....	029														
Stevens.....	OG		1		165					202					
	OG		1		165					202					
Lakeside, South (ABD) (4).....	029				3					2					
Landslide (4).....	029														
Boulder Creek Area.....	OG	9	1	41,974	15,897	12.8	R	655	35,123	6,437	837	R	596	1,815,573	97.7
Stevens.....	OG	1		8,634	142	23.7	R	91	1,943	30	225	R	23	2,286	20.9
Main Area.....	OG	8	1	33,340	15,754	11.4	R	563	33,180	6,406	995	R	573	1,813,287	98.2
Stevens.....	OG														
Lapworth (ABD) (1).....	037				55					*					
Larkin, West, Gas (6).....	021									117		0			
Las Cienegas (1).....	037														
Fourth Avenue Area.....	OG	61	14	502,627	67,064	22.6		5,101	679,010	646,278	1,351	3,471	8,149,628	94.2	
Good Shepherd Area.....	OG	8	1	46,727	9,834	16.0		253	28,112	6,254	602	49	1,879,206	97.6	
Jefferson Area.....	OG				2,914			N.A.		2,866		N.A.			
Murphy Area.....	OG	31	11	209,847	24,440	18.5		810	389,563	389,563	1,856	2,028	2,490,446	92.2	
No Pool Breakdown.....	OG	22	1	246,053	25,147	30.6		4,038	261,335	228,603	1,062	1,395	3,779,976	93.9	
A,B,C, & PE Zones, B Block.....	OG	21	1	236,741	25,137	30.9		4,038	257,779	225,047	1,089	1,395	3,774,762	94.1	
Pacific Electric Area (ABD).....	OG	1		9,312	4,730	25.5		N.A.	3,556	3,556	382	N.A.	5,214	35.9	
Las Llajas (2).....	037														
Las Llajas.....	OG		2		85			0		41		0			
Santa Susana.....	DG		2		*			N.A.		58		N.A.			
Las Posas (ABD) (2).....	111				37					5					
Las Varas Canyon (ABD) (3).....	083														
No Pool Breakdown.....	OG				5					275					
Gas Zone.....	DG				*					12					
Lathrop Gas (6).....	077														
Lathrop Gas (6).....	DG	18	18					1,297,117	1,297,117	364,347		5,847	19,156		
Lathrop Southeast Gas (ABD) (6).....	077									98					
Lawndale (1).....	037														
Upper (ABD).....	OG		2		3,820			0		6,857		0			
Schist Conglomerate.....	OG		2		1,624			0		2,008		0			
	OG				2,195			0		4,849		0			

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Leffingwell (ABD) (1).....	037	OG				763					2,460				
Liberty Cut Gas (ABD) (6).....	095	DG									179				
Liberty Island Gas (ABD) (6).....	095	DG				1					27,436				
Lindsey Slough Gas (6).....	095	DG	47	19	5,712	1,364	0.3		2,677,994	2,677,994	329,696		6,188	76,350	
Little Butte Creek Gas (6).....	021	DG		2							213		0		
Livermore (6).....	001	OG	6	1	18,454	1,865	8.4	N.A.			0		0	43,412	70.2
Llano Seco Gas (ABD) (6).....	007	DG									5,944				
Lodi Airport Gas (ABD) (6).....	077	DG									10				
Lodi Gas (6).....	077	DG									23,204				
No Pool Breakdown.....		GS	15						23,747,551	148,826	23,204			133,475	
Domengine.....		DG	8						13,177,711	-157,135				111,613	
Midland.....		GS	7						10,569,840	305,961				21,862	
Lodi, Southeast, Gas (6).....	077	DG		1							118		0		
Lompoc (3).....	083	OG	34	51	198,609	48,230	16.0	1,762	268,902	268,902	47,290	1,354	2,867	8,978,900	97.8
Main Area.....		OG	26	50	166,741	46,114	17.6	1,706	242,045	242,045	44,922	1,452	2,438	6,999,056	97.7
Northwest Area.....		OG	8	1	31,868	2,116	10.9	56	26,857	26,857	2,368	843	429	1,979,844	98.4
Lone Star Gas (6).....	011	DG	7	3					410,285	410,285	4,429		2,565	5,159	
Lone Tree Creek Gas (6).....	077	DG		1							75		0		
Long Beach (1).....	037	OG	299	172	1,498,246	942,727	13.7	3,469	246,154	246,154	1,090,221	164	2,453	44,882,248	96.8
Northwest Extension Area.....		OG	9	9		7,792		56			4,392		**	44,857,402	96.8
Old Area.....		OG	291	163	1,471,002	932,740	13.8	2,961	209,602	209,602	1,081,781	142	1,518		
No Pool Breakdown.....		OG		1		*		0			*		0		
Wardlow.....		OG	4		11,253	3,878	7.7	293	4,943	10,135	439	25		76,516	87.2
Alamitos.....		OG	5		42,729	305	23.4	163	5,902	5,902	42	138	29	564,204	93.0
Brown.....		OG	4	1	13,141	93	9.0	127	1,743	1,743	14	133	16	850,799	98.5
Deep.....		OG	1	1		1		0			*		0		
Others.....		OG	278	161	1,403,879	928,464	13.8	2,378	197,014	197,014	1,071,591	140	1,448	43,365,883	96.9
Recreation Park Area.....		OG	8		27,244	2,196	9.3	452	36,552	36,552	4,048	1,342	927	24,846	47.7
Long Beach Airport (1).....	037	OG	3		11,373	10,976	10.4	N.A.			34,103		0	55,915	83.1
Deep.....		OG													
Long Canyon (ABD) (2).....	111	OG				17					39				
Lopez Canyon (ABD) (3).....	079	OG				2					0				
Ida B.....		OG													
Los Alamos (3).....	083	OG		2		356		N.A.			210		N.A.		
Monterey.....		OG													
Los Angeles City (1).....	037	OG	1	16	1,287	23,172	3.5	N.A.					0	12,870	90.9
Los Angeles Downtown (1).....	037	OG	16	2	33,456	15,503	5.7	2,450	35,250	35,250	22,305	1,054	3,192	738,537	95.7
No Pool Breakdown.....		DG	15	1	33,456	15,503	6.1	2,450	35,231	35,231	22,056	1,053	3,192	699,660	95.4
Hill Gas Sands.....		DG	1	1				N.A.	19	19	1,469		0	38,877	100.0
Hill Gas Sands.....		OG									249		N.A.		
Los Angeles, East (1).....	037	OG	9	4	38,642	7,587	11.8	434	64,701	64,701	12,882	1,674	463	1,176,697	96.8
Los Lobos (4).....	029	OG	10	2	16,937	2,906	4.6	N.A.	27,521	27,521	1,372	1,625	0		
Etchegoin.....		DG	4	2	1,919	1,617	1.3	N.A.	10,731	10,731	377	5,592	0		
Reef Ridge (ABD).....		DG				*					387		0		
Monterey.....		OG	6		15,018	1,258	6.9	N.A.	16,790	16,790	968	1,118	0		
Monterey.....		OG				31					17		0		
Los Medanos Gas (6).....	013	DG	1						42,844	42,844	38,297		119	40	
Main Area.....		GS	21	1					12,007,626	749,830	31,937				
Main Block-Domengine.....		DG	21	1					12,007,626	749,830	27,507				
Other (ABD).....		DG	21	1					12,007,626	749,830	4,430				
Northeast Area.....		DG	1						42,844	42,844	6,360		119	40	
Nortonville (ABD).....		DG									1,613				
Domengine.....		DG	1						42,844	42,844	4,747		119	40	
Lost Hills (4).....	029	OG	2,726	609	11,780,942	391,448	11.8	115,065	9,644,223	9,644,223	648,681	819	109,701	92,771,533	88.7
No Pool Breakdown.....		OG	2	2		0		0			0		70		
Tulare.....		OG	110	11	636,128	1,745	15.8	2,864	705	705	7	1	N.A.	2,177,133	77.4
Tulare-Etchegoin.....		OG	1,337	380	6,107,370	297,599	12.5	75,173	1,820,787	1,820,787	280,029	298	23,686	50,132,043	89.1
Etchegoin.....		OG	375	41	2,634,288	8,404	19.2	20,176	1,209,198	1,209,198	4,564	459	10,190	19,810,229	88.3
Etchegoin-Cahn.....		OG	173	30	615,005	25,438	9.7	3,461	1,200,053	1,200,053	67,972	1,951	4,894	5,831,261	90.5
Cahn.....		OG	730	141	1,757,419	57,537	6.6	13,136	5,406,385	5,406,385	295,259	3,076	70,899	14,818,109	89.4
Devilwater.....		OG	1	1	30,732	721	84.2	36	7,095	7,095	835	231	32	2,758	8.2
Carneros (ABD).....		OG				5					15				
Antelope/McDonald.....		OG		3		0		0			0		0		
Lost Hills, Northwest (4).....	029	OG	31	4	20,122	560	1.8	R 235	24,776	24,776	682	1,231	R 100	82,271	80.3
Etchegoin.....		OG	17	4	14,196	292	2.3	66	8,387	8,387	591	591	52	47,854	77.1
Antelope Shale.....		OG	14		5,926	268	1.2	R 169	16,389	16,389	591	2,766	R 48	34,417	85.3

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate					Gas				Water	
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Lynch Canyon (3)..... Lanigan.....	053	OC	6	2	128,090	459	58.5	226			0		0	419,640	76.6
Lyon Canyon (ABD) (2).....	037	OG				315					334				
Madison Gas (ABD) (6)..... Winters.....	113	DC									640				
Mahala (1)..... Abacherli Area..... Mahala Area..... Mahala, West, Area..... Prado Dam Area (ABD).....	071	OC OG OC OG OG	4 3 1	23 10 3 10	1,545 1,361 184	4,152 1,397 207 2,506 43	1.1 1.2 0.5	16 N.A. 16 N.A.	60 60	60 60	1,538 466 78 993 0	39 0 326 0	N.A. 0 N.A. 0	429 59 370	21.7 4.2 66.8
Maine Prairie Gas (6).....	095	DC	6	7	10	218			526,379	526,379	186,636		4,956	37,623	
Malton-Black Butte Gas (6).....	021 103	DC DC DC	59 24 35	20 11 9		*			1,441,536 626,765 814,771	1,441,536 626,765 814,771	150,852		16,196	33,976 9,412 24,564	
McClung (ABD) (4)..... Stevens.....	029	OG				146					182				
McCool Ranch (3)..... Lombardi.....	053	OC	3	7	3,887	169	3.5	0			0		0	65,426	94.4
McDonald Anticline (4)..... Bacon Hills Area..... Antelope..... Oceanic..... Layman Area.....	029	OG OG OG OG OG	54 5 5 1 49	43 1 1 1 42	93,219 2,346 2,346 289 90,873	21,717 327 38 289 21,390	4.7 1.3 1.3 4.7 5.1	402 47 N.A. 47 355	32,010 32,010	32,010 32,010	17,465 968 0 16 968	343 10 0 10 352	96 10 0 10 87	1,568,877 4,482 4,482 1,564,395	94.4 65.6 65.6 94.5
McDonald Island Gas (6)..... No Pool Breakdown..... McDonald Sand.....	077	DC GS DC GS DC	2 79 1 79 1	1 2 1 2					197,020 42,615,340 196,950 42,615,340 70	197,020 -4,267,262 196,950 -4,267,262 70	185,229 184,248		590 N.A. 590	774 774	
McKittrick (4)..... Main Area..... Tulare..... Upper..... Olig..... Antelope Shale..... Stevens..... Northeast Area..... Upper..... Tulare..... Antelope Shale..... Carneros..... Phacoides..... Phacoides/Oceanic..... Oceanic..... Point of Rocks.....	029	OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG	513 301 14 275 2 1 9 212 156 15 6 17 3 2 3 10	529 355 2 333 2 1 20 174 147 15 3 18 2 5 2	2,484,734 985,137 253,595 640,233 6,968 84,341 1,499,597 1,098,403 87,872 28,716 20,736 148,897 6,402 27,686 80,885	308,553 202,510 695 188,656 7 13,145 106,043 55,046 341 697 2,932 38,585 124 6,010 2,309	13.3 9.0 49.6 6.4 9.5 25.7 19.4 19.3 16.0 26.2 9.5 24.0 8.8 25.3 22.2	15,489 1,229 N.A. 968 N.A. 0 261 14,260 11,477 N.A. N.A. 1,292 N.A. 139 1,294	2,722,677 117,802 5,788 80,186 5,875 25,953 2,604,875 1,909 62,928 124,922 875,465 20,014 207,843 1,311,794	2,722,677 117,802 5,788 80,186 5,875 25,953 2,604,875 1,909 62,928 124,922 875,465 20,014 207,843 1,311,794	231,272 33,619 14 17,109 9 16,488 197,653 2,131 2,365 25,960 103,432 143 42,932 20,690	1,096 120 23 125 0 308 1,737 2 2,191 6,024 5,880 3,126 7,507 16,218	15,897 ** N.A. N.A. 0 ** 15,888 N.A. 0 N.A. N.A. 4,817 N.A. 1,658 9,124	14,484,079 4,115,249 1,504,213 1,715,905 89,891 36,795 768,445 10,368,830 8,003,238 936,862 100,465 374,616 561,333 82,829 116,315 193,182	85.4 80.7 85.6 72.8 92.8 100.0 90.1 87.4 87.9 91.4 77.8 94.8 79.0 92.8 80.8 70.5
McMullin Ranch Gas (6)..... Blewett 5 & Tracy..... E Zone..... Cretaceous.....	077	DC DC DC DC		17 10 6 1							63,656 43,257 20,398		0 0 0 0		
Medora Lake Gas (6)..... Winters.....	113	DC	3		63	1	0.1		377,429	377,429	5,020		3,691	2,093	
Merrill Avenue Gas (5)..... Blewett.....	019	DC	1						819	819	19,648		N.A.		
Merrill Avenue, Southeast, Gas (5)..... Blewett.....	039	DC	4						317,378	317,378	9,350		N.A.	841	
Merritt Gas (6).....	113	DC		2							4,084		0		
Merritt Island Gas (ABD) (6).....	113	DC				*					5,627				
Mesa (ABD) (3)..... Main Area..... Vaqueros..... Palisades Area..... Vaqueros.....	083	OG OG OG OG OG				3,725 3,704 21					8 8 0				
Midway-Sunset (4)..... 5,542 3,543 5,936 16	029 030 079	OG OG OG OG	11,494 5,542 3,543 5,936 16	4,275 3,543 706 26	36,327,118 11,619,917 24,678,642 28,559	2,946,703	8.7 5.7 11.4 4.9	R 531,782	2,105,266 909,803 1,154,981 40,482	1,920,213 724,750 1,154,981 40,482	578,469 58 47 1,417	58 78 47 1,417	4,505	223,703,064 67,339,329 155,813,962 549,773	86.0 85.3 86.3 95.1
Millar Gas (6)..... Main Area..... West Area.....	095 113	DC DC DC DC DC	13 11 2 9 4	12 8 4 6 6	213 213 213	4	0.1		2,703,645 2,543,594 160,051 2,281,055 422,590	2,703,645 2,543,594 160,051 2,281,055 422,590	173,533 112,618 60,916		17,781 12,521 5,260	190,221 51,506 138,715 178,423 11,798	
Mint Road Gas (ABD) (5)..... Blewett.....	047	DC									2,032				
Mission (ABD) (2)..... Fernando..... Mission.....	037	OG OG OG				537 415 122					301 185 117				
Moffat Ranch Gas (5)..... No Pool Breakdown (ABD)..... Kreyenhagen..... Domengine (ABD)..... Blewett..... Cretaceous.....	039	DC DC DC DC DC DC	8	2		*			2,131,614 51,032 1,792,169 288,413	2,131,614 51,032 1,792,169 288,413	17,104 49 9,764 1,097 3,854 2,340		1,825 75	4,730 688 4,042	

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Number of wells		Oil and condensate				Gas				Water		
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bb)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Towsley Canyon Area (ABD) Tunnel Area Whitney Canyon Area Wiley Canyon Area (ABD)	OC OC OC OC	4	13	1,437	85 2,312 416 510	1.0	36 N.A.			1,083 0 1,020	0 0		83,404	98.3
Newhall-Potrero (2) No Pool Breakdown Pico Sands (ABD) 1-2-3 3 5th (ABD) 5th/6th 6th (ABD) 7th 9th (ABD)	037 OC OC OC OC OC OC OC OC	40 1 14 1 23 4	5	174,395 895 65,141 4,208 70,878 33,273	78,435 1 36,272 71 18,287 543 8,069 15,131 61	11.9 2.5 12.7 11.5 8.4 22.8	2,851 0 1,230 93 1,101 427	282,018 331 81,848 4,459 171,928 23,452	282,018 331 81,848 4,459 171,928 23,452	115,781 1 54,649 62 38,658 1,752 12,578 8,000 69	1,617 370 1,256 1,060 2,426 705	6,497 0 1,762 43 4,363 329	133,591 330 72,844 3,083 44,906 12,428	43.4 26.9 52.8 42.3 38.8 27.2
Newport (1)	059 OG	3			187		35	29,853	29,853	1,186		N.A.		
Newport, West (1) Offshore-Division D-E Onshore Bolsa (ABD) A B C D	OC DG 059 OC OG OC OC OC	75 14 61	17	116,655 31,248 85,407	63,613 5,645 57,968	4.3 6.1 3.8	2,124 128 1,996	25,497 14,832 10,665	25,497 14,832 10,665	8,319 191 2,015 6,303 191 0 191 6,284 *	219 87 125 616	702 87 616	2,497,635 403,509 2,094,126	95.5 92.8 96.1
Nicolaus Gas (6)	101 DG		1							0		0		
Oak Canyon (2) 1-A 3-AB (ABD) 3-ABCD 3-CD (ABD) 4-AB 4-AB and 5-A 6-AB, 7, and 8-AB	037 OC OG OG OG OG OG OG	12 1 8 2 1 2	7	31,817 323 3,303 16,397 2,183 888 12,349	16,083 323 3,303 116 557 70 8,849 2,864	7.3 5.6 6.0 2.4 16.9	333 0 183 10 24 116	44,766 31,816 3,520 1,550 7,880	44,766 31,816 3,520 1,550 7,880	21,969 810 4,253 218 233 662 11,515 4,878	1,407 0 1,940 310 12 34 638	425 0 310	240,760 153,816 57,720 14,001	88.3 90.4 98.5 53.1
Oak Park (2) Sespe	111 OG	12	1	18,487	1,685	4.2	453	9,622	9,622	484	520	111	38,113	67.3
Oakdale Gas (5) Lathrop	099 DG	2						354,050	354,050	1,677		N.A.		
Oakley Gas (ABD) (6) McCormick Third Massive	013 DG DG DG				6 6					5,114 15 5,098				
Oakley, South, Gas (6) Third Massive	013 DG	3			83			51,493	51,493	71,870		286	1,400	
Oakridge (2) Miocene	111 OG	15	14	72,713	15,935	13.3	846	20,478	20,478	9,285	282	301	736,496	91.0
Oakview (ABD) (2)	111 OG				1					0				
Oat Mountain (2) Pliocene (ABD) Sesnon-Eocene	037 OG OG OG	10 10		79,222 79,222	2,736 2,730	21.7 21.7	259 259	2,385 2,385	2,385 2,385	1,186 7 1,179	30 30	** **	97,990 97,990	55.3 55.3
Oil Creek (6)	081 OG	6	3	637	254	0.3	N.A.			79		0	2,851	81.7
Ojai (2) Lion Mountain Area Lower Sespe Eocene North Sulphur Mountain Area Miocene Oakview Area (ABD) Silverthread Area Pliocene Miocene Sisar Creek Area Saugus Saugus-Miocene Miocene Sulphur Crest Area Miocene Sulphur Mountain Area Miocene Tip Top Area (ABD) Weldon Canyon Area	111 OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG OG	185 7 6 1 49 78 1 77 33 22 6 5 9 6 3 3 6 3	79 4 2 2 22 36 1 35 13 3 9 1 3 1 1	262,804 1,499 986 513 55,041 154,276 410 153,866 15,837 10,865 2,361 2,611 30,792 4,399 960	37,102 703 347 356 9,797 19,865 7 19,858 3,063 375 2,392 297 2,060 453 232 930	3.9 0.6 0.5 1.4 3.1 5.4 1.1 5.5 1.3 1.4 1.1 1.4 9.4 2.0 0.9	1,944 31 18 13 258 1,218 ** 1,214 148 118 20 10 280 ** **	1,281,318 1,281,318 486,409	1,281,318 1,281,318 486,409	84,174 876 686 190 32,249 39,662 95 38,867 635 662 375 260 10,282 92 67 1,011	4,876 3,215 23,205 3,161	6,365 127 115 12 779 3,329 58 3,270 13 N.A. 13 10 2,117 0 0 0	682,182 1,922 1,760 162 117,296 411,386 184 411,202 6,653 5,221 533 899 140,979 3,322 624	72.2 56.2 64.1 24.0 68.1 72.7 31.0 72.8 29.6 32.5 18.4 25.6 82.1 43.0 39.4
Olive (1)	059 OG	3	2	19,984	2,841	18.3	179			1,209		**	18,458	48.0
Orcutt (3) Careaga Area Monterey Pt Sal Lospe Main Area No Pool Breakdown Diatomite Monterey Deep	083 OG OG OG OG OG OG OG OG OG	218 3 2 1 1 218 176 42 2	61 3 2 1 1 58 55 1 2	870,622 92 68 10 15 870,622 801,975 68,647 205	179,714 92 68 10 15 179,621 179,180 236 205	10.9 0.6 1.4 1.4 1.4 10.9 12.5 4.5	12,397 ** ** 0 118 12,395 12,395 N.A. 0	360,788 360,788 349,138 11,650	360,788 360,788 349,138 11,650	287,117 98 78 18 2 287,019 286,569 141 309	414 58 95 170	2,405	28,012,482 166,432	97.0 97.0 97.2 70.8
Ord Bend Gas (6)	021 DG	5	1					34,823	34,823	23,167		643	1,181	
Orland Gas (6)	021 DG	1						22,987	22,987	1,080		104		
Oxnard (2) Pliocene Tar Miocene Tar Topanga Lucas (ABD) McInnes Livingston and E-D	111 OG OG OG OG OG OG	34 31 1 2 2 2 1	68	151,205 141,800 258 9,147	43,500 6,709 11,541 138 20,865 45 4,202	12.2 12.5 0.7 ** 12.5 ** 0	434 423 2,325 ** 3,751 ** 0	3,751 3,751	3,751	23,697 1 0 396 16,118 51 4,806	25	95 0 0 54 41 0	642,234 641,195 474 166,432	80.9 81.9 64.8

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water			
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08) (Mbbbl)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water	
Pacoima (2)	037	OG	2	1		1,626					9,984				27,388	100.0
Modelo Gas Zone		DC	1	5		188					7,318		N.A.		3,050	
Modelo		OG	1	5		188					160		N.A.		3,050	
		OG	2			1,618					7,318		N.A.		27,388	100.0
		OG									9,824		N.A.		3,050	
Paloma (4)	029	OG	21	6	29,531	61,494	3.9	R 239	102,010	102,010	432,738	3,454	R 748		36,134	55.0
Main Area		DC		5							22,850			694		
Gas Zone		OG	20	5	25,688	60,250	3.5	R 239	99,664	99,664	423,179	3,880	R 748		34,663	57.4
		DC		5							22,850			694		
		OG		1		*					2			0		
Paloma		OG		1		57,962					415,317			0		
Antelope		OG	1			4	2.1	N.A.	5,755	5,755	16	7,455	N.A.		2,523	76.6
Lower Stevens		OG	19	4	772	2,284	3.6	R 239	93,909	93,909	7,845	3,769	R 748		32,140	56.3
Symons Area		OG	1		3,843	1,244	10.5	N.A.	2,346	2,346	9,558	610	N.A.		1,471	27.7
Symons (ABD)		OG				477					8,597					
Paloma		OG	1		3,843	767	10.5	N.A.	2,346	2,346	962	610	N.A.		1,471	27.7
Paris Valley (3)	053	OG		3		135					0			0		
Biaggi Area (ABD)		OG				*					0			0		
Main Area		OG									0			0		
Ansberry		OG		3		135					0			0		
Peace Valley Gas (ABD) (6)	101	DG									228					
Perkins Lake Gas (6)	007	DC	5	1					37,459	37,459	38,101			331	112	
Princeton Canyon Fill		DC	5	1					37,459	37,459	37,997			331	112	
Forbes (ABD)		DG									104					
Petaluma (ABD) (6)	097	OG				14					0					
No Pool Breakdown		DC									1,291					
Gas Zone		DG									0					
Petrolia (ABD) (6)	023	OG		3		*					0					
Pierce Road Gas (6)	101	DC	4	4					99,146	99,146	10,922		R 401		1,183	
Forbes		DG	4	3					99,146	99,146	9,821		R 401		1,183	
Guinda		DG		1							1,101		N.A.			
Pinole Point (ABD) (6)	013	OG				14					111					
Pioneer (4)	029	OG	1	1	2,206	232	6.0	N.A.	3,420	3,420	304	1,550	N.A.		411	15.7
Miocene		OG														
Piru (ABD) (2)	111	OG		6		482					156					
Piru Creek (ABD) (2)	111	OG				12					4					
Placerita (2)	037	OG	139	208	848,167	67,682	16.7	11,394			6,075			0	25,203,002	96.7
Playa Del Rey (1)	037	OG	5	14	49,197	63,036	27.0	628	16,967	16,967	62,372	345	183		814,177	94.3
Del Rey Hills Area		GS	26	8					4,214,791	-77,450	-77,450					
		OG	3	13	8,666	11,665	7.9	108			14,523			0	545,056	98.4
Kidson Area (ABD)		GS	26	8					4,214,791	-77,450	-77,450					
Venice Area		OG	2	1	40,531	17	55.5	520	16,967	16,967	47,811	419	183		269,121	86.9
		OG				51,354					37					
Pleasant Creek Gas (6)	113	DC	6						910,290	5,711	5,079					
Rominger (ABD)		GS									310					
Peters		DG									4,768					
		GS	6						910,290	5,711						
Pleasant Valley (5)	019	OG		5		13,359		25			12,157			0		
Temblor		OG		1		22		0			11			0		
Kreyenhagen		OG		1		0		0			0			0		
Gatchell		OG		3		13,337		25			12,146			0		
Pleito (4)	029	OG	31	8	270,673	12,034	23.9	1,190	167,148	167,148	6,816	618	553		238,877	46.9
Creek Area		OG	18	6	69,853	2,191	10.6	61	41,526	41,526	1,224	594	N.A.		8,006	10.3
Ranch Area		OG	13	2	200,820	9,843	42.3	1,129	125,622	125,622	5,592	626	553		230,871	53.5
Point Conception (ABD) (3)	283	OG				1,300					747					
Offshore		OG									657					
Gaviota-Sacate		OG				1,130					91					
Onshore	083	OG														
Gaviota-Sacate		OG														
Poppy Ridge Gas (ABD) (6)	067	DG									155					
Forbes		DG														
Poso Creek (4)	029	OG	653	365	2,015,608	88,478	8.5	R 15,051	2,780	2,780	8,470	1	N.A.		90,458,074	97.8
Enas Area		OG	14	17	16,635	1,574	3.3	44	803	803	3	48	N.A.		445,408	96.4
McVan Area		OG	227	61	1,307,113	10,481	15.8	R 8,004			1			0	26,131,219	95.2
Premier Area		OG	412	287	691,860	76,423	4.6	R 7,003	1,977	1,977	8,466	3	N.A.		63,881,447	98.9
No Pool Breakdown		OG	411	285	691,448	76,423	4.6	R 7,003	1,977	1,977	8,466	3	N.A.		63,838,205	98.9
Etchegoin-Chanac		OG	1	2	412	*	1.1	N.A.			0			0	43,242	99.1
Potrero (ABD) (1)	037	OG		2		15,239					73,033					
East Area		OG		2		12,321					43,228					
Inglewood City Area		OG				2,918					29,804					
Potrero Hills Gas (ABD) (6)	095	DG									22					
Prado-Corona (1)	065	OG		3		1,026		0			605			0		
Goedhart Area		DC		4		4					3,100			0		
		OG		3		275		0			247			0		
Sardco Area (ABD)		DC		1		4					3,100			0		
		OG				751					358			0		
Princeton Gas (6)	011	DG		3							11,297			155		
Main Area		DG														

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															Well type
Kione.....		DG		3						9,994		155			
Townlot Area (ABD).....		DG								1,303					
Kione.....		DG													
Putah Sink Gas (6).....	113	DG	2	1				18,092	18,092	52,861		43	78		
Starkey.....		DG	1					5,937	5,937	5,809		0	15		
Winters.....		DG	1	2				12,155	12,155	47,052		43	63		
Pyramid Hills (5).....	031	OG	160	17	66,997	7,441	1.1	1,462	12	12	7,769	127	157,113	70.1	
Dagany Area.....		OG	57	5	23,600	1,726	1.1	215			57	**	24,457	50.9	
KR.....		OG	56	5	23,320	1,723	1.1	215			21	**	24,092	50.8	
Canoas.....		OG	1		280	3	0.8	N.A.			36	0	365	56.6	
Norris Area.....		OG	27	3	10,315	2,361	1.0	257			7,169	113	61,694	85.7	
Miocene.....		OG	3		1,459	26	1.3	**			20	**	2,544	63.6	
Eocene.....		OG	24	3	8,856	2,336	1.0	257			7,149	105	59,150	87.0	
Orchard Ranch Area (ABD).....		OG													
Canoas.....		OG				103					131	**			
West Area.....		DG									8				
Gas Zone (ABD).....		DG													
West Slope Area.....		OG	76	9	33,082	3,251	1.2	979	12	12	412	**	70,962	68.2	
KR.....		OG													
Quinado Canyon (ABD) (3).....	053	OG				10					3				
Gambo-Kelly.....		OG													
Railroad Gap (4).....	029	OG	37	13	91,188	10,821	6.8	R 360	1,394,809	1,394,809	87,698	15,296	R 6,031	1,127,681	92.5
No Pool Breakdown.....		DG		2		1					826		141		
Gas Zone.....		OG	3		5,276	6	4.8	N.A.	38,259	38,259	40	7,252	N.A.	118,461	95.7
		OG	1	2	2,930	26	8.0	N.A.	127,066	127,066	470	43,367	N.A.	24,341	89.3
		DG		2		1					826		141		
Amnicola (ABD).....		OG				1,762					0				
Olig.....		OG		1		184					925		0		
Antelope Shale.....		OG	23	2	43,621	2,461	5.2	R 349	938,151	938,151	14,796	21,507	R 5,952	788,497	94.8
Antelope Shale/Carneros.....		OG	1			*					48		0	282	
Valv.....		OG	2	1	1,106	73	1.5	N.A.	19,008	19,008	1,016	17,186	N.A.	78,480	98.6
Carneros.....		OG	4	5	34,263	4,090	23.5	**	209,658	209,658	53,720	6,119	N.A.	33,510	49.4
Phacoides.....		OG	3	3	3,992	2,219	3.6	**	62,619	62,619	16,732	15,686	79	84,110	95.5
Raisin City (5).....	019	OG	52	91	182,777	43,766	9.6	1,445	12,381	12,381	23,715	68	82	5,723,404	96.9
Zilch.....		OG	36	90	101,495	39,328	7.7	864	9,382	9,382	16,726	92	N.A.	4,521,709	97.8
Eocene.....		OG	17	1	81,282	4,439	13.1	581	2,999	2,999	6,989	37	82	1,201,695	93.7
Moreno (ABD).....		DG				1					556				
Panoche (ABD).....		DG				87					1,696				
Ramona (2).....	037	OG	86	27	76,058	23,070	2.4	R 1,752	152,290	152,290	43,893	2,002	R 3,088	96,014	55.8
	111	OG	32	12	25,467		2.2		45,858	45,858		1,801		29,179	53.4
		OG	54	15	50,591		2.6		106,432	106,432		2,104		66,835	56.9
Ramona, North (2).....	037	OG	2		346	17	0.5	0			1		0	30	8.0
Rancho Capay Gas (6).....	021	DG	11	3					837,042	837,042	12,775		R 2,270	4,293	
Red Bank Creek Gas (ABD) (6).....	103	DG									19				
Forbes.....		DG													
Refugio Cove Gas (ABD) (3).....	083	DG				3					1,034				
No Pool Breakdown.....		DG									3				
Covarrubias.....		DG				3					1,031				
Rice Creek Gas (6).....	103	DG	72	11					1,870,645	1,870,645	56,052		12,187	84,689	
Rice Creek, East, Gas (6).....	103	DG	17	1		*			467,791	467,791	20,495		1,411	306	
Richfield (1).....	059	OG	119	39	345,932	202,631	8.0	3,339	31,925	31,925	172,937	92	229	6,504,680	95.0
Rincon (2).....	211	OG	78	253	343,254	162,417	12.1	3,585	311,660	311,660	229,284	908	4,895	1,699,005	83.2
Offshore.....	011	OG	20	36	15,178	37,538	2.1	348	21,983	21,983	37,249	1,448	396	95,386	86.3
Onshore.....	011	OG	58	217	328,076	124,879	15.5	3,237	289,677	289,677	192,035	883	4,499	1,603,619	83.0
Rincon Creek (ABD) (2).....	111	OG				37					399				
Sespe.....		OG													
Rindge Tract Gas (6).....	077	DG	4						368,170	368,170	3,040		1,950	43,273	
Mokolume River.....		DG													
Rio Bravo (4).....	029	OG	17	77	187,804	117,850	30.3	1,576	179,031	179,031	132,596	953	1,093	1,943,632	91.2
No Pool Breakdown.....		DG	1	3	136	1	0.4	0			11,081	*	0	2,812	95.4
Gas Zone.....		OG	1								0		0		
		DG		10							11,081	N.A.	0		
Round Mountain.....		OG	1		1,219	4	3.3	N.A.	3,149	3,149	14	2,583	N.A.	55,381	97.8
Olcese.....		OG	6	14	15,660	2,647	7.2	21	9,824	9,824	1,972	627	133	149,620	90.5
Round Mt-Olcese.....		OG		1		13					82		0		
Rio Bravo-Main Vedder-Osborn.....		OG	9	57	170,789	110,508	52.0	1,555	166,058	166,058	127,455	972	960	1,735,819	91.0
Osborn-Helbling (ABD).....		OG				2					*				
Helbling.....		OG		1		4,675					3,073		0		
Rio Jesus Gas (ABD) (6).....	113	DG									3,799				
Rio Viejo (4).....	029	OG	7	4	83,156	9,049	32.5	1,021	5,559	5,559	2,567	67	129	117,298	58.5
Stevens.....		OG													
Rio Vista Gas (6).....	013	DG	189	104	30,995	1,789	0.4		17,951,059	17,951,059	3,650,903		329,109	516,632	
	067	DG	2	5					44,293	44,293				1,301	
	095	DG	114	45	25,937		0.6		14,072,162	14,072,162				430,577	
		DG	73	54	5,058		0.2		3,834,604	3,834,604				84,754	
River Break Gas (6).....	013	OG				14					52				
Main Area.....		DG	1	1		25			14,627	14,627	17,213		89	437	
No Pool Breakdown.....		DG	1			12			14,627	14,627	12,167		82	437	
Oil Zone (ABD).....		DG				14					52				
South Area.....		DG		1		12					5,046				
Hamilton.....		DG		1		3					3,928	**			

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Meganos Gorge Fill-Martinez (ABD)..	067	DG					9				1,118				
River Island Gas (6).....	067	DG	25	22	629	12	0.1		1,653,590	1,653,590	178,590		16,668	56,706	
No Pool Breakdown.....	067	DG	23	18	629		0.1		1,445,789	1,445,789				41,344	
Markley-Nortonville.....	067	DG	2	4					207,801	207,801				15,362	
Nortonville.....	067	DG	1	12					190,504	190,504	191		N.A.	22,746	
Domengine-Capay.....	067	DG	1						32,054	32,054	42,083		N.A.	471	
Mokelumne River.....	067	DG	3	1					8,741	8,741	9		N.A.	61	
Starkey.....	067	DG	12	6		*			106,593	106,593	19,573		673	5,943	
Wintars.....	067	DG	2	2					723,876	723,876	50,673		9,149	19,567	
.....	067	DG	4	4	629	12	0.4		98,513	98,513	1,507		993	5,386	
.....	067	DG	2						493,309	493,309	64,555		5,776	2,532	
Riverdale (5).....	019	OG	21	24	37,943	21,673	5.0	422	41,006	41,006	30,528	1,081	307	259,614	87.2
Miocene.....	019	OG	15	22	24,158	15,054	4.4	185	34,504	34,504	22,537	1,428	135	210,866	89.7
Eocene.....	019	OG	6	2	13,785	6,619	6.3	237	6,502	6,502	7,991		172	48,748	78.0
Robbins Gas (6).....	101	DG	6						72	72	30,677		N.A.		
Forbes.....	101	DG													
Roberts Island Gas (6).....	077	DG	2	3					76,668	76,668	36,516		569	5,038	
Rose (4).....	029	OG	25		213,911	2,656	23.4	2,989	90,636	90,636	1,064	424	2,309	367,345	63.2
McClure.....	029	OG													
Rosecrans (1).....	037	OG	47	28	173,251	85,041	10.1	1,638	129,763	129,763	168,793	749	1,447	2,497,320	93.5
Main Area.....	037	OG	42	21	158,732	84,887	10.4	1,516	116,224	116,224	168,574	732	1,269	2,434,028	93.9
Athens Area.....	037	OG	1	3	6,975	34	19.1	2	5,320	5,320	37	763	**	138	1.9
Central Area.....	037	OG	4	4	7,544	119	5.2	95	8,219	8,219	182	1,089	171	63,154	89.3
Rosecrans, East (1).....	037	OG	1	2	1,456	265	4.0	**	2,433	2,433	337	1,671	**	730	33.4
Rosecrans, South (1).....	037	OG	7	1	12,472	9,143	4.9	302	11,633	11,633	20,850	933	66	180,980	93.6
Rosedale (4).....	029	OG	20	2	20,342	6,986	2.8	218	632	632	7,594	31	51	537,867	96.4
East Area (ABD).....	029	OG													
Stevens.....	029	OG													
Main Area.....	029	OG	18	2	19,352	5,343	2.9	214	632	632	5,943	33	51	521,667	96.4
Stevens.....	029	OG													
North Area (ABD).....	029	OG													
Stevens.....	029	OG													
South Area.....	029	OG	2		990	960	1.4	**			707		0	16,200	94.2
Stevens.....	029	OG													
Rosedale Ranch (4).....	029	OG	54	24	187,822	16,630	9.5	R 981	242,578	242,578	11,971	1,292	R 1,602	7,890,658	97.7
Main Area.....	029	OG	52	22	183,336	16,510	9.7	981	242,578	242,578	11,968	1,323	1,602	7,833,368	97.7
Etchegoin.....	029	OG	11	4	1,770	4.4	58				420		0	1,755,290	99.0
Lerdo-Chanac.....	029	OG	33	18	114,568	14,681	9.5	R 923	198,811	198,811	11,503	1,735	R 1,602	5,288,302	97.9
Chanac.....	029	OG	8		50,998	51	17.5	N.A.	43,767	43,767	44	858	N.A.	789,776	93.9
Northeast Area.....	029	OG	2	2	4,486	120	6.1	N.A.			3		0	57,290	92.7
Lerdo-Chanac.....	029	OG	1		2,330	23	6.4	N.A.					0	11,458	83.1
Chanac.....	029	OG	1	2	2,156	97	5.9	N.A.			3		0	45,832	95.5
Round Mountain (4).....	029	OG	250	114	1,377,746	112,722	15.1	8,606	14,850	14,850	2,529	11	192	87,867,522	98.5
Alma Area.....	029	OG													
Vedder.....	029	OG	2		1,246	660	1.7	N.A.						11,653	90.3
Coffee Canyon Area.....	029	OG	47	13	44,032	20,722	2.6	505	14,850	14,850	1,022	337	192	2,140,557	98.0
Pyramid Hill.....	029	OG	2		1,984	32	2.7	295	8,830	8,830	586	4,451	133	325,191	99.4
Pyramid Hill-Vedder.....	029	OG	45	13	42,048	20,689	2.6	210	6,020	6,020	436	143	58	1,815,366	97.7
Main Area.....	029	OG	185	71	1,327,190	79,348	19.7	8,076			1,443		0	85,580,377	98.5
No Pool Breakdown.....	029	OG	4		131,838	291	90.3	N.A.					0	3,651,844	96.5
Jewett-Vedder.....	029	OG	173	68	1,093,483	78,752	17.3	8,076			1,443		0	80,767,827	98.7
Vedder.....	029	OG	1		24,801	72	67.9	N.A.					0	535,558	95.6
Pyramid Hill.....	029	OG	7	3	77,068	233	30.2	N.A.					0	625,148	89.0
Pyramid Area.....	029	OG													
Vedder.....	029	OG	14	1	4,665	6,675	0.9	25			7		0	133,923	96.6
Sharktooth Area.....	029	OG													
Vedder.....	029	OG	2	29	613	5,317	0.8	N.A.			56		0	1,012	62.3
Rowland (ABD) (1).....	037	OG				2					0				
Russell Ranch (3).....	079	OG	44	65	66,621	68,725	4.1	216	57,606	57,606	49,580	865	225	1,157,560	94.6
Vedder.....	079	OG	18	22	17,911		2.7		2,448	2,448	137			353,271	95.2
Main Area.....	083	OG	26	43	48,710		5.1		55,158	55,158		1,132		804,289	94.3
Southeast Area.....	083	OG	43	64	65,734	68,064	4.2	216	57,606	57,606	46,313	876	225	1,150,927	94.6
Dibblee.....	083	OG	1	1	887	662	2.4	N.A.			3,267		0	6,633	88.2
Ryer Island Gas (6).....	295	DG	3	1	429	142	0.4		226,496	226,496	139,420		2,564	1,465	
Offshore (ABD).....	095	DG				37					39,577				
Onshore.....	095	DG	3	1	429	105	0.4		226,496	226,496	99,843		2,564	1,465	
Sacramento Airport Gas (6).....	067	DG	4	3					35,346	35,346	15,403		143	4,882	
No Pool Breakdown (ABD).....	101	DG	3	3					32,777	32,777				4,506	
Mokelumne River.....	113	DG	1						2,569	2,569				376	
Starkey.....	113	DG									81				
.....	113	DG	3	3					32,083	32,083	11,924		139	4,882	
.....	113	DG	1						3,263	3,263	3,397		**		
Sacramento By-Pass Gas (ABD) (6).....	113	DG									2				
Salt Lake (1).....	037	OG	4	12	51,709	53,513	35.4	919	72,842	72,842	212,673	1,409	501	173,300	77.0
Salt Lake, South (1).....	037	OG	12	7	33,973	10,833	7.8	338	107,570	107,570	7,544	3,166	633	902,106	96.4
San Ardo (3).....	053	OG	462	660	4,169,213	492,719	24.7	39,372	719,362	719,362	80,100	173	3,024	103,873,794	96.1
Main Area.....	053	OG	451	660	3,941,007		23.9		719,362	719,362	183			102,512,056	96.3
Lombardi.....	053	OG	375	297	3,670,402		26.8		656,607	656,607	179			95,687,803	96.3
Aurnignac.....	053	OG	76	381	270,605		9.8		62,755	62,755	232			6,824,253	96.2
North Area.....	053	OG													
Lombardi.....	053	OG	11		228,206		56.8							1,361,738	85.6
San Clemente (ABD) (1).....	059	OG				1					*				
San Emidio Nose (4).....	029	OG	5	9	27,524	20,647	15.1	131	10,366	10,366	5,919	377	40	84,186	75.4
Main Area.....	029	OG	3	8	20,821	19,904	19.0	85	5,440	5,440	5,535	261	N.A.	57,688	73.5

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Field name (District number) Area name Pool name	API county code	Number of wells		Oil and condensate				Gas				Water		
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Reef Ridge.....	OG		2		11,517		0			3,756		0		
Stevens.....	OG	3	6	20,821	8,387	19.0	85	5,440	5,440	1,779	261	N.A.	57,688	73.5
Northwest Area.....	OG													
Stevens.....	OG	2	1	6,703	743	9.2	45	4,926	4,926	384	735	40	26,498	79.8
San Emigdio (ABD) (4).....	029 OG				2					0				
San Emigdio Creek (ABD) (4).....	029 OG				58					470				
Eocene.....														
San Joaquin (5).....	019 OG	2	2	3,415	1,189	4.7	44	1,525	1,525	257	447	25	45,080	93.0
Eocene.....														
San Joaquin, Northwest, Gas (ABD) (5).....	019 DG									3,743				
Eocene.....														
San Miguelito (2).....	111 OG	61	74	549,972	117,069	24.7	7,019	425,825	425,825	205,210	774	3,265	3,819,971	87.4
Grubb 1-3.....	OG	34	46	251,822	474	20.3		189,728	189,728	376	753		3,501,522	93.3
Grubb 4-5.....	OG	20	24	248,765	782	34.1		196,083	196,083	647	788		182,015	42.3
Grubb D.....	OG	7	4	49,385	105	19.3		40,014	40,014	89	810		136,434	73.4
San Vicente (1).....	037 OG	38	3	398,127	24,756	28.7	3,987	402,531	402,531	29,612	1,011	6,271	574,196	59.1
Clifton, Dayton and Hay.....														
Sand Mound Slough Gas (ABD) (6).....	013 DG				2					1,778				
Hamilton.....														
Sansinena (1).....	037 OG	99	51	261,051	59,592	7.2	4,909	300,785	300,785	72,728	1,152	5,582	304,083	53.8
12-G Area (ABD).....	OG				41					0				
Central Area.....	OG	8	1	26,010	1,277	8.9	131	29,528	29,528	1,522	1,135	118	13,965	34.9
Curtis Area.....	OG	2	3	2,306	1,710	3.2	N.A.	2,643	2,643	1,356	1,146	N.A.	784	25.4
East Area.....	OG	32	30	69,278	17,392	5.9	522	79,095	79,095	23,567	1,142	430	89,770	56.4
New England Area (ABD).....	OG				464					87				
West Area.....	OG	57	17	163,457	38,709	7.9	4,256	189,519	189,519	46,196	1,159	5,034	199,564	55.0
Santa Clara Avenue (2).....	111 OG	18	12	72,984	6,882	11.1	R 1,412	49,671	49,671	4,474	681	R 856	332,304	82.0
Santa Fe Springs (1).....	037 OG	106	77	646,593	628,264	16.7	5,490	98,607	98,607	837,466	153	406	31,581,010	98.0
Santa Maria Valley (3).....	083 OG	74	116	87,006	206,495	3.2	1,067	154,435	154,435	260,703	1,775	1,006	1,038,530	92.3
Bradley Area.....	OG	12	25	10,026	26,140	2.3		26,103	26,103	15,640	2,604		232,352	95.9
Foxen.....	OG				0					0				
Basal Slsquoc.....	OG	10	19	9,507	25,050	2.6		19,269	19,269	14,697	2,027		186,893	95.2
Monterey.....	OG	2	6	519	1,090	0.7		6,834	6,834	943	13,168		45,459	98.9
Clark Area.....	OG		16		8,172					3,120				
Foxen.....	OG		1		*					0				
Slsquoc (ABD).....	OG				144					14				
Clark.....	OG		15		8,027					3,106				
Main Area.....	OG	43	16	54,850	155,757	3.5		88,385	88,385	230,672	1,611		196,960	78.2
North Area (ABD).....	OG				1					0				
Foxen.....	OG				1					0				
Southeast Area.....	OG	10	59	3,725	13,708	1.0		22,215	22,215	7,316	5,964		872	19.0
Foxen.....	OG		2		1					0				
Slsquoc.....	OG	9	38	3,725	7,619	1.1		21,782	21,782	5,121	5,848		872	19.0
Hook.....	OG		12		4,824					1,597				
Monterey.....	OG	1	7		1,264					433				
West Area.....	OG	9		18,405	2,717	5.6		17,732	17,732	3,955	963		608,346	97.1
Santa Paula (2).....	111 OG		3		2,298		20			641		**		
Santa Susana (2).....	111 OG	9	7	22,719	8,395	6.9	111	69,349	69,349	14,117	3,052	395	32,380	58.8
Sespe.....	OG	2		4,944	127	6.8	**	15,831	15,831	1,120	3,202	31	9,986	66.9
First Sespe.....	OG		2		155		24			1,873		77		
Second and Third Sespe.....	OG	7	5	17,775	8,113	7.0	83	53,518	53,518	11,123	3,011	287	22,394	55.7
Sargent (3).....	085 OG	11	2	28,214	1,225	7.0	R 177	39,316	5,775	691	1,393	**	13,587	32.5
No Pool Breakdown.....	OG	7	2	16,168	1,208	6.3	R 177	21,194	21,194	699	1,311	N.A.	13,401	45.3
Purisima Sand.....	OG	4		12,046	17	8.3	N.A.	18,122	-15,419	-8	1,504	**	186	1.5
Saticoy (2).....	111 OG	15	19	44,505	23,150	8.1	R 387	42,885	42,885	43,244	964	R 400	152,916	77.5
Main Area.....	OG	14	18	41,491	23,046	8.1	R 382	37,743	37,743	43,163	910	R 400	146,415	77.9
South Area.....	OG	1	1	3,014	104	8.3	**	5,142	5,142	81	1,706	N.A.	6,501	68.3
Saugus (ABD) (2).....	037 OG				571					784				
Sawtelle (1).....	037 OG	11	2	181,310	17,170	45.2	R 2,574	105,280	105,280	12,985	581	R 930	616,491	77.3
Saxon Gas (6).....	DG							876,725	876,725				452	
No Pool Breakdown (ABD).....	095 DG	3												
Starkey.....	113 DG	3						876,725	876,725				452	
Winters.....	DG	1						868,081	868,081	14			196	
	DG	2						8,644	8,644	34,891		10,951	256	
Schohr Ranch Gas (ABD) (6).....	007 DG									2,113				
Seal Beach (1).....	OG	129	43	490,853	214,289	10.4	6,649	330,757	330,757	221,774	674	7,155	8,085,044	94.3
	DG									201		800		
	037 OG	66	25	277,409		11.5		193,425	193,425		697		6,135,585	95.7
	DG													
	DG													
Alamitos Area.....	059 OG	63	18	213,444		9.3		137,332	137,332		643		1,949,459	90.1
Marine Area.....	OG	7	2	24,363	32,093	9.5	53	26,730	26,730	44,361	1,097	173	58,305	70.5
Wasem.....	OG	13	3	49,101	4,042	10.3	698	30,521	30,521	3,405	622	191	414,542	89.4
McGrath.....	OG	12	3	2,546	12	3.5	N.A.	2,559	2,559	13	1,005	N.A.	21,970	89.6
North Block.....	OG	60	7	46,555	4,030	10.6	698	27,962	27,962	3,392	601	191	392,572	89.4
No Pool Breakdown.....	OG				56,619	9.6	3,990	125,298	125,298	67,101	597	4,019	1,962,606	90.3
	DG									201		800		
	OG	59	7	209,773	56,619	9.7	3,990	123,768	123,768	67,100	590	4,019	1,758,057	89.3
	DG									201		800		
Selover.....	OG	1			0			1,530	1,530	2		N.A.	204,549	100.0
North Block-East Extension.....	OG	9	13	22,691	10,200	6.9	597	26,196	26,196	10,526	1,154	415	380,963	94.4
Recent.....	OG				0					0		0		
Wasem.....	OG	4	3	9,101	1,037	6.2	165	10,612	10,612	2,132	1,166	73	147,801	94.2
McGrath.....	OG	6	11	13,590	9,163	6.2	432	15,584	15,584	8,394	342	342	233,162	94.5
South Block.....	OG	40	18	184,925	111,335	12.7	1,311	122,012	122,012	96,380	660	2,357	5,268,628	96.6
Semitropic (4).....	029 OG	56	13	36,815	3,158	1.8	343			1,374		0	19,728	34.9

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Gas Zone.....	DC		1	1	270	4	0.7			17,283		0	93		
Randolph.....	DC		1	1	270	4	0.7			17,283		0	93		
Vedder (ABD).....	OC		56	12	36,815	3,146	1.8	343		1,361		0	19,728	34.9	
	OC					12				13					
Semitropic, NW Gas (ABD) (4).....	029	DG								52					
Sespe (2).....	111	OC	227	97	393,512	50,522	4.7	3,653	936,685	936,685	70,467	2,380	9,190	232,243	37.1
Foot of The Hills Area.....	OC		6	7	7,594		3.5	56	11,523	11,523		1,517	N.A.	4,969	39.6
Middle Sespe.....	OC			3				0					0		
Basal Sespe.....	OC		5	4	7,237		4.0	56	11,523	11,523		1,592	N.A.	4,969	40.7
Eocene.....	OC		1		357		1.0	N.A.					0		
Little Sespe Creek Area.....	OC		13	12	7,736		1.6	73	20,343	20,343		2,630	N.A.	3,123	28.8
Upper Sespe.....	OC		11	12	3,141		0.8	63					0		
Basal Sespe.....	OC		2		4,595		6.3	10	20,343	20,343		4,427	N.A.	3,123	40.5
Tar Creek-Topatopa Area.....	OC		208	78	378,182		5.0	3,524	904,819	904,819		2,393	9,190	224,151	37.2
No Pool Breakdown.....	OC		13	9	27,617		5.8	178	65,037	65,037		2,355	521	16,736	37.7
Rincon-Vaqueros.....	OC		4	5	3,615		2.5	35	4,931	4,931		1,364	60	1,081	23.0
Vaqueros.....	OC		9	2	7,677		2.3	96	20,532	20,532		2,674	142	12,884	62.7
Upper Sespe.....	OC		3	3	4,512		4.1	0	7,607	7,607		1,686	N.A.	609	11.9
Middle Sespe.....	OC		7	10	8,299		3.2	112	22,205	22,205		2,676	442	2,630	24.1
Basal Sespe.....	OC		169	48	309,295		5.0	2,928	755,543	755,543		2,443	7,648	154,101	33.3
Coldwater.....	OC		3	2	17,167		15.7	175	28,964	28,964		1,687	377	36,110	67.8
Seventh Standard (4).....	029	OG		1		1,469		0			1,043		0		
Lower Stevens.....	OG														
Shafter (ABD) (4).....	029	OG				55					46				
Shafter, North (4).....	029	OG	44	2	675,473	8,614	42.1	3,996	472,356	472,356	4,249	699	2,609	1,068,827	61.3
Shafter, SE Gas (ABD) (4).....	029	DG									2,131				
Shale Flats Gas (ABD) (4).....	029	DG									154				
Shale Point Gas (ABD) (4).....	029	DG				*					2,050				
Sherman (ABD) (1).....	037	OG				93					50				
Sherman Island Gas (6).....	067	DG		1		322					32,920		0		
No Pool Breakdown.....	095	DG		1		100					32,569		0		
Anderson (ABD).....	DG					221					351				
Shiells Canyon (2).....	111	OG	40	21	86,660	28,561	5.9	148	371,658	371,658	73,142	4,289	2,444	148,485	63.1
Simi (2).....	111	OC	3	1	771	4,249	0.7	N.A.			1,724		0	48	5.9
Old Area.....	OC		3	1	771	4,186	0.7	N.A.			1,52		0	48	5.9
No Pool Breakdown.....	OC		3	1	771	4,186	0.7	N.A.			1,702		0	48	5.9
Gas Zone (ABD).....	DG					*					152		0		
Llajas (ABD).....	OC					*					152		0		
Strathearn Area (ABD).....	OC					13					*				
Canada de la Brea Area (ABD).....	OC					35					14				
Alamos Canyon Area (ABD).....	OC					15					8				
Sisquoc Ranch (ABD) (3).....	083	OG				6					0				
Monterey.....	OG														
Snodgrass Slough Gas (ABD) (6).....	067	DG									4,637				
Winters.....	DG														
Somis (ABD) (2).....	111	OG				2					1				
South Mountain (2).....	111	OG	316	129	453,831	158,058	3.9	1,386	771,106	771,106	314,512	1,699	3,283	941,374	67.5
Stegeman Gas (6).....	011	DG	1	2					4,392	4,392	8,795		93		
Kione.....	DG		1	2					4,392	4,392	8,046		93		
Forbes (ABD).....	DG										749				
Stockdale (4).....	029	OG	9	5	96,744	3,749	29.5	937	35,082	35,082	1,682	363	354	46,135	32.3
Old Area (ABD).....	OG					1					0				
Chanac.....	OG														
Panama Lane Area.....	OG		9	5	96,744	3,748	29.5	937	35,082	35,082	1,682	363	354	46,135	32.3
Nozu.....	OG														
Stockton Gas (ABD) (6).....	077	DG									5,328				
Starkey.....	DG														
Stone Lake Gas (ABD) (6).....	067	DG									1,177				
Mokelumne River.....	DG										9				
Winters.....	DG										1,169				
Strand (4).....	029	OG	2	13	3,914	21,917	5.4	N.A.			17,874		0	780	16.6
East Area.....	DG			1							89		0		
Stevens.....	OC			3	4,466			0			3,746		0		
Main Area.....	OC			5	15,107			0			12,096		0		
Gas Zone (ABD).....	DG										19		0		
Upper Stevens (ABD).....	OC				7,995						6,694		0		
Lower Stevens.....	OC			4	5,592			0			3,030		0		
Vedder.....	OC			1	1,521			0			2,372		0		
Northwest Area.....	DG			1							71		0		
Gas Zone.....	OG		2	5	3,914	2,217	5.4	0			1,964		0	780	16.6
Stevens.....	OG												0		
South Area.....	OG					128					69				
Stevens (ABD).....	OG														
Sugarfield Gas (6).....	113	DG	1						839	839	3,328		**	10	
Starkey (ABD).....	DG										2,244		**	10	
Winters.....	DG								839	839	1,084		**	10	

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Suisun Bay Gas (6).....	095	DG	1	1		29			84,177	84,177	90,923		186	3,419	
Summerland (ABD) (2).....		OG				3,224					1,704				
Offshore.....	283	OG				305									
Onshore.....	083	OG				2,920					1,704				
Summerland Offshore (ABD) (2).....	283	OG				27,558					97,834				
Sunset Beach (ABD) (1).....	059	OG				6,791					9,591				
Sutter Buttes Gas (6).....	101	DG	74	19					3,312,197	3,312,197	208,772		R 36,723	34,353	
Sutter City Gas (6).....	101	DG	17	15					669,706	669,706	121,345		4,769	3,036	
Main Area.....		DG		8							22,837		522		
South Area.....		DG	17	7					669,706	669,706	98,508		4,247	3,036	
Sycamore Gas (6).....		DG	45	12					4,515,256	4,515,256	64,279		18,106	32,781	
1011 DG			40	10					4,286,388	4,286,388				22,760	
101 DG			5	2					228,868	228,868				10,021	
Sycamore Slough Gas (6).....	113	DG	1						18,121	18,121	2,849		145	16	
Starkey (ABD).....		DG									1,379				
Winters (ABD).....		DG									529				
Forbes.....		DG	1						18,121	18,121	941		145	16	
Table Bluff Gas (ABD) (6).....	023	DG									109				
Talbert (ABD) (1).....	059	OG				126					4				
Tapia (2).....	037														
No Pool Breakdown.....		OG	25	18	56,871	1,869	6.2	140	7,549	7,549	19	133	N.A.	668,128	92.2
Saugus.....		DG		2		0					0		0		
Tapo Canyon, South (2).....	111	OG	14	16	13,318	5,416	2.6	82	7,115	7,115	3,118	534	56	27,148	67.1
No Pool Breakdown.....		OG	10	12	10,768	5,274	3.0	53	5,432	5,432	3,002	504	39	25,840	70.6
Sespe.....		OG	4	4	2,550	142	1.7	30	1,683	1,683	116	660	17	1,308	33.9
Tapo Ridge (2).....	111	OG	2		2,836	134	3.9	25			63		**	8,428	74.8
Tapo, North (2).....	111	OG	17		6,471	1,263	1.0	R 84			159		0	131,270	95.3
Taylor Canyon (ABD) (3).....	079	OG				486					141				
Quail Canyon.....		OG													
Tejon (4).....	029	OG	120	48	587,346	35,741	13.4	3,348	115,424	115,424	20,182	197	896	8,049,371	93.2
Central Area.....		OG	40	11	69,932	15,774	4.8	404	41,590	41,590	15,137	595	N.A.	762,769	91.6
Eastern Area.....		OG	22	2	15,406	2,109	1.9	155			502		497	2,186	12.4
Southeast Area.....		OG	17	3	17,824	2,721	2.9	311	4,402	4,402	519	247	82	340,284	95.0
Western Area.....		OG	41	32	484,184	15,137	32.4	2,478	69,432	69,432	4,024	143	317	6,944,132	93.5
Tejon Flats (ABD) (4).....	029	OG				22					7				
Tejon Hills (4).....	029	OG	66	36	10,508	13,751	0.4	87			2,603		0	23,546	69.1
Tejon, North (4).....	029	OG	34	29	46,512	23,958	3.7	472	519,570	519,570	234,654	11,171	2,551	163,013	77.8
No Pool Breakdown (ABD).....		OG				0		0					0	0	
Fruitvale.....		OG		1		60					61		0	0	
Olcese (ABD).....		OG				219					256		0	0	
Olcese-Eocene.....		OG	9	4	17,629	606	5.4	241	126,741	126,741	3,909	7,189	663	52,238	74.8
JV-Basalt.....		OG		1		1,334		0			18,730		0	0	
Vedder-Eocene.....		OG	25	24	28,883	21,739	3.2	231	392,829	392,829	211,700	13,601	1,888	110,775	79.3
Temblor East (ABD) (4).....	029	OG				17					0				
Temblor Hills (4).....	029	OG		1		10		0			568		0		
Agua & Point of Rocks.....		OG													
Temblor Ranch (4).....	029	OG	8		210	1,257	0.1	**			0		0	7,687	97.3
Miocene.....		OG													
Temescal (2).....	111	OG	11	1	30,309	8,310	7.5	273	70,439	70,439	7,249	2,324	879	180,523	85.6
Ten Section (4).....	029	OG	39	59	90,920	85,206	6.4	647	41,933	41,933	182,048	461	349	2,419,523	96.4
Main Area.....		DG		1							8,755		0	0	
Gas Zone.....		DG	39	55	90,920	83,268	6.4	639	41,933	41,933	180,067	461	349	2,419,523	96.4
Upper Stevens.....		DG		1							8,755		0	0	
Lower Stevens.....		DG		1							8,755		0	0	
Northwest Area.....		OG	26	50	80,580	77,658	8.5	539	41,933	41,933	172,962	520	349	2,319,123	96.6
No Pool Breakdown.....		OG	13	5	10,340	5,610	2.2	100			7,105		0	100,400	90.7
Stevens.....		OG		4		1,938		**			1,981		0	0	
Stevens Breakdown.....		OG		1		0		0			19		0	0	
Stevens.....		OG		3		1,938		**			1,962		0	0	
Terra Bella (ABD) (4).....	107	OG				18					0				
Thornton Gas (ABD) (6).....	067	DG									54,532				
Thornton, W.-Walnut Grove Gas (6).....		DG	8		85	5			960,628	960,628	127,450		R 3,998	37,367	
Main Area.....	067	DG	6		85				871,503	871,503				37,289	
Main Area.....	077	DG	2						89,125	89,125				78	
Timber Canyon (2).....	111	OG	28	14	30,746	7,246	3.0	191	122,310	122,310	15,421	3,978	624	2,099	6.4
Loel-Maxwell Area (ABD).....		OG				94					112				
Main Area.....		OG	28	14	30,746	7,152	3.0	191	122,310	122,310	15,309	3,978	624	2,099	6.4
Tisdale Gas (6).....	101	DG	17	4	50	*			416,924	416,924	62,127		2,079	18,046	
Main Area.....		DG													

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Forbes.....	DC	DC	9	2	50	*			225,355	225,355	48,864		926	7,405	
Southeast Area.....	DC	DC	8	2					191,569	191,569	13,264		1,153	10,641	
Forbes.....	DC	DC	7	1					128,804	128,804	8,916		698	10,513	
Guinda.....	DC	DC	1	1					62,765	62,765	4,347		455	128	
Todhunters Lake Gas (6).....	113	DG	13	16					304,358	304,358	119,907		7,416	23,776	
Tompkins Hill Gas (6).....	023	DG	29	10					816,184	816,184	123,243		8,937	10,103	
Main Area.....	DC	DG	29	10					816,184	816,184	123,204		8,937	10,103	
West Area (ABD).....	DG	DG									38				
Torrance (1).....	237	OG	110	48	387,199	225,944	9.6	5,595	72,839	72,839	148,338	188	2,052	9,275,114	96.0
Offshore (ABD).....	OG	OG				7,957					11,519				
Del Amo.....	OG	OG				795					1,050				
Others.....	OG	OG				7,162					10,469				
Onshore.....	037	OG	110	48	387,199	217,987	9.6	5,595	72,839	72,839	136,819	188	2,052	9,275,114	96.0
Tar-Ranger & Main, East.....	OG	OG				0					0				
Others.....	OG	OG	101	39	366,840	191,276	10.0	5,439	58,454	58,454	107,618	159	1,292	9,099,879	96.1
Del Amo.....	OG	OG	9	10	20,359	26,711	6.2	156	14,385	14,385	29,202	707	760	175,235	89.6
Torrey Canyon (2).....	111	OG	39	14	87,905	22,858	6.2	956	128,678	128,678	36,577	1,464	1,521	75,966	46.4
Sepe.....	OG	OG	4		10,466	138	7.2	134	15,582	15,582	134	1,489	178	7,295	41.1
First Sepe.....	OG	OG	5	6	4,610	588	2.5	66	6,761	6,761	58	1,467	90	3,922	46.0
Second Sepe.....	OG	OG	5	1	5,944	5,544	3.3	75	8,270	8,270	62	1,391	103	171	2.8
Third Sepe.....	OG	OG	7	4	8,448	2,299	3.3	107	12,289	12,289	6,633	1,455	145	6,591	43.8
Deep.....	OG	OG	18	4	58,437	14,289	8.9	574	85,776	85,776	29,689	1,468	1,006	57,987	49.8
Tracy Gas (6).....	077	DG		1							17,110			0	
Blewett (ABD).....	DG	DG									13,796			0	
Miocene Sands (ABD).....	DG	DG									2,863			0	
Lathrop.....	DG	DG									451			0	
Tracy, West, Gas (ABD) (6).....	077	DG									543				
Lathrop.....	DG	DG													
Tremont Gas (ABD) (6).....	095	DG									4,928				
Trico Gas (4).....	107	DG		14							201,416			0	
Trico, Northwest, Gas (ABD) (5).....	031	DC									9,059				
First Wya.....	DG	DG									2,710				
Atwell Island.....	DG	DG									6,349				
Tulare Lake (5).....	031	OG		8		7,114		0			12,339		0		
Salver.....	OG	OG		4		1,093					2,377				
KCDC.....	OG	OG		3		932					3,746				
54-RU.....	OG	OG		1		1,097					1,708				
54-8M (ABD).....	OG	OG				282					405				
54-8L.....	OG	OG		3		1,800					2,076				
Boswell.....	OG	OG		2		1,878					2,027				
Vaqueros.....	OG	OG		1		33					1				
Turk Anticline (ABD) (5).....	019	OG				283					30				
Temblor.....	OG	OG													
Turnbull (ABD) (1).....	037	OG				766					582				
Union Avenue (4).....	029	OG	4	1	5,587	1,871	3.8	38			1,034		0	12,574	69.2
Union Island Gas (6).....	077	DG	9	10		7			1,330,857	1,330,857	282,784		6,786	38,947	
Moreno.....	DC	DG		1							0		N.A.		
Winters.....	DG	DG	9	9		7			1,330,857	1,330,857	282,784		6,786	38,947	
Union Station (ABD) (1).....	037	OG				1,989					4,996				
Vallejitos (5).....	069	OG	12	15	5,189	5,384	1.2	101	2,033	2,033	3,898	392	**	258,932	98.0
DG	DG	DG									1,738				
Ashurst Area (ABD).....	GS	GS		1											
Domingine-Yokut.....	OG	OG				69					*				
Cedar Flat Area.....	OG	OG													
San Carlos.....	OG	OG		1		9		0			0		0	256,329	98.4
Central Area.....	OG	OG	5	2	4,106	3,684	2.2	81	1,882	1,882	2,975	458	N.A.		
Ashurst.....	OG	OG		2		52		0			4		0		
Domingine-Yokut.....	OG	OG	5		4,106	3,632	2.2	81	1,882	1,882	2,970	458	N.A.	256,329	98.4
Franco Area.....	OG	OG													
Yokut.....	GS	GS	2	7	354	1,505	0.5	18	18	18	919	51	**		
Griswold Canyon Area.....	OG	OG													
San Carlos.....	OG	OG	2	2	196	20	0.3	**			0		0		
Los Pinos Canyon Area (ABD).....	OG	OG				*					0				
Silver Creek Area.....	OG	OG													
San Carlos.....	OG	OG	3	3	533	95	0.5	N.A.	133	133	5	250	N.A.	2,603	83.0
Pimental Canyon Area Gas (ABD).....	OG	OG													
Yokut.....	DG	DG									1,738				
Valpredo (4).....	029	OG	1		20	117	0.1	0			10		0	172	89.6
Miocene.....	OG	OG													
Van Ness Slough (5).....	019	OG	1	2	444	593	1.2	**	5,608	5,608	591	12,631	50	129,400	99.7
Miocene.....	OG	OG													
Van Sickle Island Gas (6).....	095	DG	8	2	8,156	59	2.8		3,450,357	3,450,357	27,174		R 9,318	9,024	
Venice Beach (ABD) (1).....	237	OG				3,602					2,352				
Offshore.....	OG	OG				2,717					1,631				
Onshore.....	037	OG				885					721				
Ventura (2).....	111	OG	437	341	4,178,855	994,207	26.2	45,339	2,220,850	2,220,850	2,053,518	531	17,253	39,493,011	90.4
Vernalis Gas (6).....	077	DG	8	21					216,339	216,339	104,435		1,031	214	
Vernalis, SW, Gas (ABD) (6).....	077	DG									12				

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas					Water	
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bb)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Verona Gas (ABD) (6)	101	DG								105					
Walnut (1)	037	OG	5	2	8,203	436	4.5	125		32		26	8,722	51.5	
Wasco (4)	029	OG		3				0		3,295		0			
Wayside Canyon (2)	037	OG	6	5	12,439	3,480	5.7	161	4,769	4,769	167	383	123	75,379 85.8	
Welcome Valley (4)	029	OG		23				0		0		0			
West Butte Gas (6) Forbes	101	DG	5						605,461	605,461	3,709	R 6,241	4,572		
West Mountain (2)	111	OG	8	6	7,977	4,256	2.7	R 71	6,128	6,128	3,632	768	51	5,584 41.2	
Westhaven (ABD) (5) Temblor	019	OG				138					251				
Wheeler Ridge (4) Central Area	029	OG	49	95	77,400	58,086	4.3	654	54,287	54,287	95,313	701	343	353,183 82.0	
No Pool Breakdown	OG		31	78	51,481	39,612	4.5	232	51,730	51,730	76,740	1,005	225	210,325 80.3	
Coal Oil Canyon	OG			1		9		0			42		0		
Coal Oil Canyon-Main	OG		9	15	7,462	3,334	2.3	N.A.	2,839	2,839	1,247	380	N.A.	14,991 66.8	
Miocene-Oligocene	OG		1			4		0	3,431	3,431	210		0		
Main	OG		3	33	9,601	6,858	8.8	N.A.	779	779	4,105	81	**	532 5.3	
Valv	OG		1	5	411	1,152	1.1	45	391	391	922	951	19	302 42.4	
Z-38	OG		1	2	3,100	439	8.5	N.A.	1,565	1,565	573	505	N.A.	4,046 56.6	
Olcese	OG		3	3	5,781	1,786	5.3	37	309	309	2,686	53	19	3,959 40.6	
Oligocene-Eocene	OG		1		1,086	50	3.0	57	9,161	9,161	94	8,436	N.A.	7,441 87.3	
ZB-5	OG		1	4	1,783	219	4.9	**			2,404		67		
ZB-3	OG		2	2	1,198	85	1.6	N.A.	268	268	937	224	62	1,971 62.2	
ZB-5	OG		3	3	2,749	1,310	2.5	N.A.	3,925	3,925	4,953	1,428	21	2,482 47.4	
Refugian Eocene	OG		6	9	18,310	24,366	8.4	84	29,062	29,062	58,567	1,587	31	174,601 90.5	
Northeast Area	OG		6	2	9,107	1,801	4.2	90	2,557	2,557	3,048	281	105	13,326 59.4	
FA-2	OG		4	2	4,501	1,443	3.1	46	1,188	1,188	379	264	N.A.	8,385 65.1	
Hagood (ABD)	OG					15					7				
ZB-1 (ABD)	OG					5					14				
Vedder	OG		2		4,606	338	6.3	44	1,369	1,369	2,648	297	105	4,941 51.8	
Southeast Area	OG														
Olcese	OG		1	3	7,588	1,243	20.8	N.A.			3,233		0		
Telegraph Canyon Area (ABD)	OG														
Eocene	OG					100					2,006				
Windgap Area	OG		11	12	9,224	15,330	2.3	331			10,286		13	129,532 93.4	
No Pool Breakdown	OG					0					1		0		
Reserve	OG		11	10	9,224	15,019	2.3	331			3,725		13	129,532 93.4	
Olcese	OG			1		311		0			6,561		0		
White Wolf (4)	029	OG	5	7	16,058	1,314	8.8	18			0		0	1,389 8.0	
Whittier (1) Central Area	037	OG	26	3	123,319	54,082	13.0	632	44,858	44,858	49,749	364	679	156,617 55.9	
Upper	OG			1		46,138		0			44,187		0		
6th, 184 Anticline (ABD)	OG			1		40,133		0			25,178		0		
184 Anticline (ABD)	OG					6,005					147				
La Habra Area	OG					915					18,862				
Rideout Heights Area	OG		26	2	123,319	7,029	13.0	632	44,858	44,858	3,073	364	679	156,617 55.9	
No Pool Breakdown	OG					4		N.A.	3,692	3,692	4	1,005	N.A.	31,142 89.4	
Pliocene	OG		18	2	108,189	3,597	16.5	517	35,519	35,519	2,331	328	426	108,285 50.0	
Miocene	OG		7	2	11,456	3,429	4.5	119	5,647	5,647	739	493	257	17,190 60.0	
Whittier Heights, North (ABD) (1)	037	OG				85					84				
Wild Goose Gas (6)	007	DG							22,717,403	-5,678,035	103,724				
Williams Gas (6) Forbes	011	DG	1						34,730	34,730	1,434		591	293	
Willow Pass Gas (ABD) (6) East Area	013	DG									6,432				
Nortonville	DG										3,426				
Domengine	DG										1,672				
Main Area	DG										1,754				
Willow Slough Gas (6) Starkey	113	DG		7							18,138		0		
Winters	DG			5							14,522		0		
Willows-Beehive Bend Gas (6) Main Area	021	DG	168	21					7,476,947	7,476,947	454,708		R 134,824	73,684	
West Area (ABD)	DG		168	21					7,476,947	7,476,947	449,511		R 134,824	73,684	
Kione	DG										5,197				
Forbes	DG										3,723				
Forbes (Upper)	DG										869				
Wilmington (1)	OG		1,428	285	14,586,404	2,687,674	28.0	296,682	5,308,277	5,308,277	1,202,473	364	63,276	455,585,018 96.9	
Offshore	OG		3	2					270,474	270,474	2,242		95		
Onshore	OG		900	159	10,760,206	1,485,051	32.8	267,821	4,708,309	4,708,309	585,757	438	58,455	350,441,310 97.0	
Fault Block I	OG		528	126	3,826,198	1,202,623	19.9	28,861	265,973	265,973	734		95	105,143,708 96.5	
Fault Block II	OG		1	2					4,501	4,501	1,508		84	14,023,349 92.3	
Fault Block II-A	OG		17	17	1,165,304		19.0		97,889	97,889					
Fault Block II-B	OG		1	26	161,515		8.0		4,501	4,501					
Fault Block II-C	OG		55						19,673	19,673			122	3,818,975 95.9	
Fault Block II-D	OG		29	19	295,242		27.9		63,276	63,276			214	12,701,573 97.7	
Fault Block II-E	OG		3		87,868		80.2		20,052	20,052			228	1,814,431 95.4	
Fault Block II-F	OG		52	16	320,862		16.9		49,292	49,292			154	11,533,663 97.3	
Fault Block II-G	DG														
Fault Block II-H	OG		126	24	762,898		16.6		133,598	133,598			175	30,695,885 97.6	
Fault Block II-I	OG		2												
Fault Block II-J	OG		159	26	934,499		16.1		225,130	225,130			241	33,221,049 97.3	
Fault Block II-K	OG		2	1	27,922		38.2		4,125	4,125			148	765,416 96.5	
Fault Block II-L	OG		23	12	113,837		13.6		26,456	26,456			232	3,021,607 96.4	
Fault Block II-M	OG		352	92	4,703,624		36.6		2,302,642	2,302,642			490	180,440,191 97.5	
Fault Block II-N	DG		2						265,973	265,973					
Fault Block II-O	OG		110	20	1,268,743		31.6		605,702	605,702			477	42,663,977 97.1	

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate				Gas				Water			
		Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbl)	Daily production per well (bbl)	Estimated oil reserves (Mbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft.³/bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water	
Fault Block VIII.....	OC	106	7	1,487,059		38.4		430,801	430,801						
Fault Block 90.....	OC	227	23	3,084,953		37.2		1,236,160	1,236,160						
Fault Block 98.....	OC	16	2	172,078		29.5		93,481	93,481						
Wilson Creek Gas (6).....	021														
Kione.....	DG	1						182,411	182,411	1,684		R 218	1,059		
Winchester Lake Gas (6).....	113														
Mokelumne River.....	DG	3						925,870	925,870	2,405		R 2,807	106		
Winters Gas (6).....	095					19				0					
	OG	9				19		587,770	587,770	43,808			2,640	42,470	
	OG	6						457,689	457,689					41,882	
No Pool Breakdown.....	113	3				*		130,081	130,081					588	
Oil Zone (ABD).....	OG	9				19		587,770	587,770	43,808			2,640	42,470	
	OG									0					
Woodland Gas (6).....	113		1			*	0			3,308			0		
Yorba Linda (ABD) (1).....	059														
Shallow.....	OG				92,640					2,104					
Main.....	OG				76,763					197					
Shell.....	OG				9,962					914					
F Sand.....	OG				13					883					
E Sand.....	OG				3,649					0					
Miocene Contact.....	OG				1,922					0					
	OG				330					109					
Yowlumne (4).....	029														
Etcheagain.....	OG	30	49	197,650	111,148	18.1	2,128	213,013	213,013	96,795	1,078	2,449	6,657,640	97.1	
Stevens.....	OG	1		265	1,519	0.7	25	4,794	4,794	671	18,091	11	97,971	99.7	
South Yowlumne (ABD).....	OG	29	49	197,385	108,925	18.6	2,103	208,219	208,219	94,607	1,055	2,438	6,559,669	97.1	
	OG				704					1,517					
Zaca (3).....	083														
Monterey North Block.....	OG	30	16	78,535	31,591	7.2	2,036	47,696	47,696	4,185	607	R **	2,446,804	96.9	
Monterey South Block.....	OG	12	15	25,457	27,950	5.8	791	24,605	24,605	3,415	967	R **	887,950	97.2	
	OG	18	1	53,078	3,641	8.1	1,245	23,091	23,091	770	435	R **	1,558,854	96.7	
Zamora Gas (ABD) (6).....	113														
Starkey.....	DG									6,494					
Zamora, North, Gas (ABD) (6).....	113														
Winters.....	DG									28					

Any Field (Any:000).....	OG	27	66	83,442	835	8.5	N.A.	196,020	196,020	4,136	2,349	N.A.	726,762	89.7
District Number - 1.....	OG	20	47		93			424,218	424,218	31,877		N.A.	2,084	
	OG	1	2		2					881				
	059	2			4									
District Number - 2.....	071		1											
	OG		5		4									
	OG		1							9				
District Number - 3.....	053	1	2	5,208	25	14.3		4,139	4,139	8	795		3,425	39.7
	OG		1		5									
	OG	3	18	37,572	108	34.3		78,534	78,534	244	2,090		41,882	52.7
District Number - 4.....	029	3	3		41					399				
	OG	19	20	40,586	444	5.9		113,347	113,347	2,459	2,793		681,455	94.4
	OG				75					2,779				
District Number - 5.....	079	1	5		77	0.2				46				
	OG	1		70						2,420				
	DG							86,265	86,265	73				
	OG		2		108					18				
	OG		5							361				
District Number - 6.....	047	2	1					71,318	71,318	427			336	
	DG		2							2				
	DG									10				
	DG									611				
	DG	7	5					167,336	167,336	4,471			1,084	
	DG		1							486				
	DG	3	11		1			30,991	30,991	3,089			44	
	DG		6											
	DG				1					451				
	DG	2	3		13			9,367	9,367	1,760			4	
	DG		2		4					4,106				
	DG	2	4					34,359	34,359	7,522				
	DG	1	5					1,864	1,864	1,005			607	
	DG	1	2					20,269	20,269	2,369			9	
	DG	1						2,449	2,449	7				

DISTRICT SUBTOTALS

DISTRICT NUMBER - 1.....	OG	4,134	1,653	28,770,388	8,666,759	19.1	458,980	13,128,832	13,096,100	7,578,803	456	150,191	791,767,401	96.5
	DG	3	5		4			270,474	270,474	33,803		895	81,203	
ONSHORE.....	OG	52	22	49,180		2.6		4,605,748	313,507				133,999	
	OG	3,093	1,243	15,763,786	6,511,746	14.0	160,273	7,330,139	7,297,407	6,613,257	465	81,364	396,461,593	96.2
	OG	1	5		4			4,501	4,501	29,424		895	133,999	
OFFSHORE.....	OG	2	22	49,180		2.6		4,605,748	313,507				133,999	
	DG	1,061	410	13,006,602	2,155,013	34.2	298,707	5,798,693	5,798,693	965,547	446	68,828	395,305,808	96.8
	DG							265,973	265,973	4,379				
DISTRICT NUMBER - 2.....	OG	2,140	1,664	9,278,374	2,228,160	11.9	107,088	8,476,014	8,476,014	4,166,884	914	80,439	79,293,110	89.5
	DG	8	21	891	194	0.3		30,510	30,510	47,601		2,389	66,817	
ONSHORE.....	OG	140	5					87,766,179	-10,465,727					
	OG	2,111	1,626	9,117,945	2,117,778	11.8	106,017	8,339,595	8,339,595	3,985,579	915	79,443	79,027,045	89.7
	DG	8	21	891	194	0.3		30,510	30,510	47,601		2,389	66,817	
OFFSHORE.....	OG	140	5					87,766,179	-10,465,727					
	DG	29	38	160,429	110,383	15.2	1,071	136,419	136,419	181,305	850	996	266,065	62.4
DISTRICT NUMBER - 3.....	OG	1,499	2,070	7,848,844	1,896,035	14.3	80,288	3,812,914	3,428,548	1,397,358	486	40,529	181,844,779	95.9
	DG	1	3	2,260	4,848	6.2		3,153	3,153	442,491		139	81,203	
ONSHORE.....	OG	18	3	685		0.1		16,536,518	-722,605				3,021	
	OG	1,476	2,065	6,918,874	1,722,263	12.8	69,185	2,984,509	2,654,894	1,250,539	431	28,758	177,303,423	96.2
	DG	1	3	2,260	25	6.2		3,153	3,153	52,814		139	81,203	
OFFSHORE.....	OG	18	3	685		0.1		16,536,518	-722,605				3,021	
	DG	23	5	929,970	173,772	110.8	11,103	828,405	773,654	146,819	891	11,771	4,541,356	83.0
	DG				4,823					389,677				

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bb)	Estimated oil reserves (Mbbbl) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
DISTRICT NUMBER - 4..... ONSHORE.....		OG DG	42,153 194	13,844 124	162,286,447 25,990	12,172,603 3,125	10.5 0.4	2,059,637	165,195,176 4,794,400	149,703,102 4,794,400	9,202,860 697,118	1,018	1,118,822 11,557	1,451,989,758 411,667	89.9
DISTRICT NUMBER - 5..... ONSHORE.....		OG DG GS	2,199 27	1,521 1	6,388,774 1,024	2,099,669 207	8.0 0.1	103,718	882,944 3,112,938	882,944 3,112,938	4,023,958 224,253	138	16,942 5,258	84,897,734 6,639	93.0
DISTRICT NUMBER - 6..... ONSHORE..... OFFSHORE.....		OG DG GS OG DG GS OG DG	19 1,405 141 19 1,405 141	16 615 4 16 615 4	22,158 48,235 22,158 48,235	12,989 5,377 12,989 5,340 37	3.2 0.1 3.2 0.1	** **	0 81,646,698 106,265,366 81,646,698 106,265,366	0 81,646,698 -12,408,072 81,646,698 -12,408,072	52,695 10,052,846 52,695 10,013,269 39,577	** **	812,074 812,074	56,816 1,735,963 135,624 56,816 1,735,963 135,624	71.9 71.9

COUNTY SUBTOTALS

Alameda.....	001	OG	6	1	18,454		8.4							43,412	70.2
Butte.....	007	DG GS	8 8	3 1					59,848 22,717,403	59,848 -5,678,035				112	
Colusa.....	011	DG	248	85					10,887,536	10,887,536				142,001	
Contra Costa.....	013	DG GS	24 21	19 1	1,097		0.1		1,578,456 12,007,626	1,578,456 749,830				51,292	
Fresno.....	019	OG DG	2,008 4	1,347 1	6,269,839 1,024		8.6 0.7		819,930 108,474	819,930 108,474	131			84,460,609 732	93.1
Glenn.....	021	DG	234	57					9,502,588	9,502,588				94,462	
Humboldt.....	023	OG DG	36	3 16					1,023,678	1,023,678				10,688	
Kern.....	029 030	OG DG OG DG OG DG	42,065 194 21,902 140 20,163 54	13,808 891 10,538 98 3,270 12	162,206,386 25,990 52,553,346 23,178 109,653,040 2,812		10.6 0.4 6.6 0.5 14.9 0.1		165,154,638 4,794,400 59,820,624 2,635,902 105,334,014 2,158,498	149,662,564 4,794,400 49,043,687 2,635,902 100,618,877 2,158,498	1,018 1,138 961		1,447,999,906 411,667 538,822,219 206,971 909,177,687 204,696	89.9 91.1 89.2	
Kings.....	031	OG DG	168	159 2	111,793		1.8		60,981	60,981	545			178,167	61.4
Lassen.....	035	DG		6											
Los Angeles..... ONSHORE..... OFFSHORE.....	037 237	OG DG GS OG DG GS OG DG	3,427 11 192 2,527 9 192 900 2	1,419 19 27 1,260 19 27 159	25,874,776 891 49,180 15,114,570 891 49,180 10,760,206		20.7 0.2 0.7 16.4 0.3 0.7 32.8		11,777,915 300,984 92,371,927 7,069,606 35,011 92,371,927 4,708,309 265,973	11,745,183 300,984 -10,152,220 7,036,874 35,011 -10,152,220 4,708,309 265,973	455 468 438		749,898,503 66,817 133,999 399,457,193 66,817 133,999 350,441,310	96.7 96.4 97.0	
Madera.....	039	DG	17	19					2,552,570	2,552,570				5,571	
Merced.....	047	DG	2	1					71,318	71,318				336	
Monterey.....	053	OG	487	678	4,315,085		24.3		723,501	723,501	168			104,377,904	96.0
Orange..... ONSHORE..... OFFSHORE.....	059 259	OG OG OG	1,078 937 141	571 320 251	4,704,930 2,458,534 2,246,396		12.0 7.2 43.6		2,200,510 1,110,126 1,090,384	2,200,510 1,110,126 1,090,384	468 452 485		70,376,290 25,511,792 44,864,498	93.7 91.2 95.2	
Riverside.....	065	OG DG		3 1											
Sacramento.....	067	DG	151	67	26,651		0.5		16,921,988	16,921,988				515,020	
San Benito.....	069	OG DG GS	23 2	15 5 1	7,142		0.9		2,033 26,526	2,033 26,526	285			258,958	97.3
San Bernardino.....	071	OG	8	30	2,904		1.0		60	60	21			934	24.3
San Joaquin.....	077	DG GS	71 94	86 2					6,780,756 66,362,891	6,780,756 -4,118,436				158,523 133,475	
San Luis Obispo.....	079	OG	156	162	525,047		9.2		440,562	158,168	839			7,499,609	93.5
San Mateo.....	081	OG	13	12	3,704		0.8							13,404	78.3
Santa Barbara..... ONSHORE..... OFFSHORE.....	083 283	OG DG GS OG DG GS OG DG	861 1 18 3 838 1 18 23	1,256 3 3 685 1,251 3 3 5	3,009,057 2,260 685 2,079,087 2,260 685 929,970		9.6 6.2 0.1 6.8 6.2 0.1 110.8		2,650,017 3,153 16,536,518 1,821,612 3,153 16,536,518 828,405	2,581,586 3,153 -722,605 1,807,932 3,153 -722,605 773,654	881 876 891		70,503,452 81,203 3,021 65,962,096 81,203 3,021 4,541,356	95.9 96.9 83.0	

PRODUCTION AND RESERVES - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate				Gas				Water		
			Producing	Shut-in	Oil and condensate (bbl)	Cumulative oil and condensate (Mbbbl)	Daily production per well (bbl)	Estimated oil reserves (12/31/08) (12/31/08)	Gross gas (Mcf)	Net gas (Mcf)	Cumulative gas (MMcf)	Gross gas-oil ratio (ft. ³ /bbl)	Estimated gas reserves (MMcf) (12/31/08)	Water (bbl)	% water
Santa Clara.....	085	OG	11	2	28,214		7.0		39,316	5,775		1,393		13,587	32.5
Solano.....		DG	172	107	20,369		0.3		14,614,956	14,614,956				326,709	
ONSHORE.....	095	DG	172	107	20,369		0.3		4,267,156	-3,367,142				2,149	
OFFSHORE.....	GS	GS	172	12					14,614,956	14,614,956				326,709	
OFFSHORE.....	GS	GS	12						4,267,156	-3,367,142				2,149	
Stanislaus.....	099	DG	2						354,050	354,050					
Sutter.....	101	DG	274	98	50				13,683,634	13,683,634				137,659	
Tehama.....	103	DG	136	29					3,394,685	3,394,685				111,574	
Tulare.....	107	OG	72	9	51,502		2.0		56	56		1		3,440,079	98.5
OFFSHORE.....	DG	DG	9	13											
Ventura.....		OG	1,761	1,293	7,466,152		11.6		7,626,361	7,626,361		1,021		50,784,784	87.2
ONSHORE.....	111	OG	1,732	1,255	7,305,723		11.6		7,489,942	7,489,942		1,025		50,518,719	87.4
OFFSHORE.....	211	OG	29	38	160,429		15.2		136,419	136,419		850		266,065	62.4
OFFSHORE.....	DG	DG	38												
Yolo.....	113	DG	50	42	68				3,196,124	3,196,124				187,923	
OFFSHORE.....	GS	GS	6						910,290	5,711					
Yuba.....	115	DG	1						2,449	2,449					

STATE TOTALS

STATE TOTAL.....	OG	52,144	20,768	214,594,985	27,076,215	11.3	2,809,715	191,495,880	175,586,708	26,422,559	892	1,406,925	2,589,849,598	92.3
ONSHORE.....	DG	1,638	795	78,400	13,755	0.1		89,858,173	89,858,173	11,498,112		832,313	2,302,289	
OFFSHORE.....	GS	351	35	49,865	8,895	0.4		215,173,811	-23,282,897	25,128,888	921	1,325,329	2,189,736,369	91.6
OFFSHORE.....	OG	51,051	20,315	200,497,984	24,637,047	10.8	2,498,833	184,732,363	168,877,942	11,064,479		832,313	2,302,289	
OFFSHORE.....	DG	1,636	795	78,400	8,895	0.1		89,592,200	89,592,200				272,644	
OFFSHORE.....	GS	351	35	49,865	8,895	0.4		215,173,811	-23,282,897				272,644	
OFFSHORE.....	OG	1,093	453	14,097,001	2,439,169	35.3	310,881	6,763,517	6,708,766	1,293,671	480	81,596	400,113,229	96.6
OFFSHORE.....	DG	2		4,861				265,973	265,973	433,633		N.A.		

FEDERAL TOTALS

FEDERAL OCS TOTAL 1/.....	OG	396		24,012,991	1,213,842	166.1	290,089	43,300,473	29,903,620	1,319,811	1,886	866,973	113,410,694	82.5
ONSHORE.....	DG	7		702	298	0.3		1,601,413	1,601,413	258,932		9,071	528,343	
Beta Offshore.....	OG	48		1,091,803	89,396	62.3	17,404	300,150	300,150	29,236	275	5,164	4,335,800	79.9
ONSHORE.....	DG			*	*					1,288		N.A.	0	
OFFSHORE.....	OG	44		490,925	69,380	30.6	2,020	462,240	462,240	57,614	942	2,386	2,278,625	82.3
Carpinteria Offshore.....	OG	121		1,386,091	261,576	31.4	3,024	1,979,300	1,979,300	149,584	1,428	916	19,193,033	93.3
Dos Cuadras Offshore.....	OG	49		5,496,489	281,013	307.3	35,887	15,654,718	9,251,012	579,811	2,848	394,971	7,864,501	58.9
Hondo Offshore.....	OG	5		121,392	11,217	66.5	493	325,222	325,222	6,906	2,679	344	1,029,024	89.4
Hueneme Offshore.....	DG									227		0		
Pescado Offshore.....	OG	25		4,848,371	127,514	531.3	19,077	11,609,520	8,051,462	162,774	2,395	150,841	8,641,016	64.1
Pitas Point Offshore.....	DG	7		702	206	0.3		1,601,413	1,601,413	230,144		9,071	528,343	
Point Arguello Offshore.....	OG	25		2,444,659	177,282	267.9	30,718	8,015,152	2,596,154	120,269	3,279	44,407	30,277,715	92.5
Point Pedernales Offshore.....	OG	14		2,680,044	83,674	524.5	22,529	1,505,493	1,505,493	29,346	562	16,089	24,963,638	90.3
Rocky Point Offshore.....	OG	3		187,593	2,157	171.3	86,374	255,911	255,911	1,571	1,364	40,721	684,744	78.5
Sacate Offshore.....	OG	13		3,156,211	28,243	665.2	43,057	3,564,388	3,564,388	24,276	1,129	136,413	3,241,304	50.7
Santa Clara Offshore.....	OG	26		600,282	42,921	63.3	7,142	451,629	451,629	67,387	752	14,941	822,014	57.8
ONSHORE.....	DG				27	0.1				16,702		N.A.	0	
OFFSHORE.....	OG	23		1,509,131	39,467	179.8	22,365	1,176,750	1,160,659	91,037	780	59,781	10,079,280	87.0
OFFSHORE.....	DG				65					10,571		N.A.		

1/ Federal OCS numbers courtesy of the operators.

GRAND TOTALS

GRAND TOTAL.....	OG	52,540	20,768	238,607,976	28,290,058	12.4	3,099,803	236,796,353	205,490,328	27,742,370	992	2,273,898	2,703,260,292	91.9
ONSHORE.....	DG	1,645	795	79,102	14,054	0.1		91,459,586	91,459,586	11,756,744		841,384	2,830,632	
OFFSHORE.....	GS	351	35	49,865	8,895	0.4		215,173,811	-23,282,897	25,128,888	921	1,325,329	2,189,736,369	91.6
OFFSHORE.....	OG	51,051	20,315	200,497,984	24,637,047	10.8	2,498,833	184,732,363	168,877,942	11,064,479		832,313	2,302,289	
OFFSHORE.....	DG	1,636	795	78,400	8,895	0.1		89,592,200	89,592,200				272,644	
OFFSHORE.....	GS	351	35	49,865	8,895	0.4		215,173,811	-23,282,897				272,644	
OFFSHORE.....	OG	1,489	453	38,109,992	3,653,011	70.1	600,970	52,063,990	36,612,386	2,613,482	1,366	948,569	513,523,923	93.1
OFFSHORE.....	DG	9		702	5,159	0.2		1,867,386	1,867,386	692,265		9,071	528,343	

Note:

N.A. Not available.

R Revised reserve figure

* Cumulative figure less than 500 bbls or 500 Mcf.

** Reserve figure less than 10,000 bbls or 10,000 Mcf.

A/ Crude oil produced from storage wells is included in the field and area totals.

C Corrected cumulative figure.

OIL & GAS PRODUCED, BY OPERATOR

API CODES COUNTY CODES

Alameda	001 (201)	Kings	031	Placer	061	Sierra	091
Alpine	003	Lake	033	Plumas.....	063	Siskiyou	093
Amador	005	Lassen	035	Riverside	065	Solano	095 (295)
Butte	007	Los Angeles ...	037 (237)	Sacramento	067	Sonoma	097 (297)
Calaveras	009	Madera	039	San Benito	069	Stanislaus	099
Colusa	011	Marin	041 (241)	San Bernardino	071	Sutter	101
Contra Costa .	013 (213)	Mariposa	043	San Diego	073 (273)	Tehama	103
Del Norte	015 (215)	Mendocino	045 (245)	San Francisco	075 (275)	Trinity	105
El Dorado	017	Merced	047	San Joaquin ...	077	Tulare	107
Fresno	019	Modoc	049	San Luis Obispo	079 (279)	Tuolumne	109
Glenn	021	Mono	051	San Mateo	081 (281)	Ventura	111 (211)
Humboldt	023 (223)	Monterey	053 (253)	Santa Barbara	083 (283)	Yolo	113
Imperial	025	Napa	055 (255)	Santa Clara	085	Yuba	115
Inyo	027	Nevada	057	Santa Cruz	087 (287)		
Kern	029, 030	Orange	059 (259)	Shasta	089		

OFFSHORE ISLAND CODES

Anacapa	116 (216)	San Miguel	120 (220)	Santa Barbara	124 (224)	Santa Cruz	128 (228)
San Clemente	118 (218)	San Nicholas ..	122 (222)	Santa Catalina	126 (226)	Santa Rosa	130 (230)

Note: Numbers without parentheses indicate onshore codes.
Numbers in parentheses indicate offshore codes within the 3-mile limit.

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
19200 Holly Street LLC.....		OG	3		1,388	1.3				10,987	88.8
Huntington Beach (1).....	059	OG	3		1,388	1.3				10,987	88.8
Onshore.....											
25 Hill Properties Inc.....		OG	48	1	16,252	0.9				33,003	67.0
Midway-Sunset (4).....	029	OG	48	1	16,252	0.9				33,003	67.0
AA Production Services Inc.....		DG	2				9,042	9,042		7,932	
Any Field (Any).....		DG	1				1,676	1,676		4	
District Number - 6.....	021	DG	1				1,676	1,676		4	
Tisdale Gas (6).....		101									
Southeast Area.....											
Forbes.....		DG	1				7,366	7,366		7,928	
Aalpha Energy Inc.....		OG	2		4,884	6.7				104	2.1
Whittier (1).....	037										
Rideout Heights Area.....											
Miocene.....		OG	2		4,884	6.7				104	2.1
ABA Energy Corp.....		DG	50	7	4,374	0.2	3,899,563	3,899,563		144,303	
Bunker Gas (6).....	095	DG	2		398	0.5	306,205	306,205		6,483	
Denver Creek Gas (6).....	095	DG	1	1			40,889	40,889		917	
Dutch Slough Gas (6).....	013	DG	6	2	377	0.2	653,238	653,238		34,712	
Grimes Gas (6).....		011									
Forbes.....		DG	2				99,444	99,444		3,785	
Lindsey Slough Gas (6).....	095	DG	22	2	3,599	0.4	1,493,159	1,493,159		46,726	
No Pool Breakdown.....		DG	12	3	1,051	0.2	546,523	546,523		18,893	
Martinez.....		DG	2	1	956	1.3	385,180	385,180		912	
Lower McCormick.....		DG	1				10,396	10,396		1,087	
Petersen.....		DG		1							
K-1.....		DG	7		1,592	0.6	551,060	551,060		25,834	
Malton-Black Butte Gas (6).....		DG	11	1			640,798	640,798		2,239	
	021	DG	8	1			349,062	349,062		1,988	
No Pool Breakdown.....	103	DG	3				291,736	291,736		251	
Forbes.....		DG	5				320,887	320,887		1,322	
		DG	6				319,911	319,911		917	
McDonald Island Gas (6).....	077	DG	1	1			196,950	196,950		774	
Rindge Tract Gas (6).....	077										
Mokelumne River.....		DG	3				367,490	367,490		43,273	
Rio Vista Gas (6).....	095	DG	1				42,402	42,402		387	
Roberts Island Gas (6).....	077	DG	1				58,988	58,988		5,007	
Adams Drilling & Oil Co.....		OG		2							
Any Field (Any).....		OG		2							
District Number - 2.....	111	OG		2							
Aera Energy LLC.....		OG	12,807	5,345	61,918,257	13.2	19,017,261	19,017,261	307	541,588,587	89.7
Any Field (Any).....		OG		3							
District Number - 4.....	029	OG		2							
District Number - 3.....	083	OG		1							
Belgian Anticline (4).....		030									
Northwest Area.....		OG		1							
Belridge, North (4).....		OG	646	311	3,229,653	13.7	4,084,203	4,084,203	1,265	23,887,923	88.1
	029	OG	140	142	244,569	4.8	3,272,920	3,272,920	13,382	2,396,883	90.7
	030	OG	506	169	2,985,084	16.2	811,283	811,283	272	21,491,040	87.8
Tulare.....		OG	39	86	102,812	7.2				1,104,855	91.5
Diatomite.....		OG	561	196	3,034,818	14.8	1,386,314	1,386,314	457	22,173,837	88.0
Temblor.....		OG	5	4	14,924	8.2	188,214	188,214	12,611	242,081	94.2
R Sand.....		OG	14	4	15,865	3.1	418,667	418,667	26,389	65,002	80.4
Belridge 64.....		OG	34	21	61,234	4.9	2,091,008	2,091,008	34,148	302,148	83.1
Belridge, South (4).....		OG	5,660	2,125	29,684,479	14.4	10,181,276	10,181,276	343	249,610,564	89.4
	029	OG	936	839	2,530,524	7.4	397,966	397,966	157	38,050,245	93.8
	030	OG	4,724	1,286	27,153,955	15.7	9,783,310	9,783,310	360	211,560,319	88.6
No Pool Breakdown.....		OG	1		4,051	11.1	3,192	3,192	788	19,839	83.0
Tulare.....		OG	1,770	868	10,987,887	17.0				127,165,076	92.0
Diatomite.....		OG	3,858	1,243	18,596,795	13.2	9,612,213	9,612,213	517	121,756,975	86.8
Diatomite-Antelope Shale.....		OG	5	6	13,131	7.2	22,469	22,469	1,711	176,270	93.1
Antelope Shale.....		OG	26	8	82,615	8.7	543,402	543,402	6,578	492,404	85.6
Brea-Olinda (1).....	059	OG		1							
Coalinga (5).....		019									
Temblor.....		OG	652	442	2,576,299	10.8				25,693,049	90.9
Cymric (4).....		OG	146	92	1,333,208	25.0				17,296,113	92.8
	029	OG	33	48	122,929	10.2				2,391,758	95.1
	030	OG	113	44	1,210,279	29.3				14,904,355	92.5
Welpport Area.....		OG	140	87	1,325,824	25.9				17,250,737	92.9
Tulare.....		OG	6	5	7,384	3.4				45,376	86.0
Etchegoin.....		OG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate			Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water	
Huntington Beach (1).....	059	OG	143	243	1,350,909	25.9	970,530	970,530	718	37,711,345	96.5	
		OG	55	10	285,478	14.2	128,551	128,551	450	6,123,047	95.5	
	259	OG	88	233	1,065,431	33.2	841,979	841,979	790	31,588,298	96.7	
North Area.....		OG	3		19,252	17.6	9,254	9,254	481	82,275	81.0	
South Area Offshore.....		OG	11	10	185,405	46.2	338,742	338,742	1,827	4,416,104	96.0	
Offshore.....		OG	77	223	880,026	31.3	503,237	503,237	572	27,172,194	96.9	
Onshore.....		OG	52	10	266,226	14.0	119,297	119,297	448	6,040,772	95.8	
Lost Hills (4).....		OG	1,031	249	3,723,554	9.9	1,465,441	1,465,441	394	23,610,344	86.4	
	029	OG	391	175	1,013,357	7.1	428,320	428,320	423	6,069,330	85.7	
	030	OG	640	74	2,710,197	11.6	1,037,121	1,037,121	383	17,541,014	86.6	
		OG	79		578,029	20.0	705	705	1	2,067,852	78.2	
Tulare.....		OG	452	154	1,515,154	9.2	139,326	139,326	92	9,997,415	86.8	
Tulare-Etchegoin.....		OG	138	6	559,562	11.1	616,493	616,493	1,102	3,526,255	86.3	
Etchegoin.....		OG	7	5	14,471	5.7	4,513	4,513	312	111,830	88.5	
Etchegoin-Cahn.....		OG	355	83	1,056,338	8.2	704,404	704,404	667	7,906,992	88.2	
Devilwater.....		OG		1								
McKittrick (4).....		OG	111	36	719,186	17.8				5,405,054	88.3	
	029	OG	73	28	456,495	17.1				2,507,376	84.6	
	030	OG	38	8	262,691	18.9				2,897,678	91.7	
Main Area.....		OG	7	2	26,675	10.4				338,936	92.7	
Tulare.....		OG	1		9,416	25.8				152,274	94.2	
Upper.....		OG	6	2	17,259	7.9				186,662	91.5	
Northeast Area.....		OG	104	34	692,511	18.2				5,066,118	88.0	
Upper.....		OG	92	34	610,143	18.2				4,148,571	87.2	
Tulare.....		OG	12		82,368	18.8				917,547	91.8	
Midway-Sunset (4).....		OG	3,752	1,328	12,484,749	9.1	94,961	94,961	8	66,709,153	84.2	
	029	OG	2,049	1,121	4,655,660	6.2	7,842	7,842	2	23,083,138	83.2	
	030	OG	1,703	207	7,829,089	12.6	87,119	87,119	11	43,626,015	84.8	
San Ardo (3).....		OG	229	174	2,637,365	31.6				52,172,031	95.2	
Main Area.....		OG	190	101	2,503,749	36.1				48,842,750	95.1	
Lombardi.....		OG	39	73	133,616	9.4				3,329,281	96.1	
Aurignac.....		OG										
Ventura (2).....	111	OG	437	340	4,178,855	26.2	2,220,850	2,220,850	531	39,493,011	90.4	
No Pool Breakdown.....		OG	437	288	4,178,855	26.2	2,220,850	2,220,850	531	39,493,011	90.4	
Suspended.....		OG		57								
Yorba Linda (ABD) (1).....	059	OG										
Alanmar Energy.....		DG	5	1			37,459	37,459		112		
Perkins Lake Gas (6).....	007	DG	5	1			37,459	37,459		112		
Princeton Canyon Fill.....		DG										
Alexander Oil Co.....		OG	2		2,745	3.8				7,195	72.4	
Coyote, East (1).....	059	OG	1		1,580	4.3				4,060	72.0	
Huntington Beach (1).....	059	OG	1		1,165	3.2				3,135	72.9	
Onshore.....		OG										
Alexander Petroleum.....		OG	2	2	1,445	2.0				11,660	89.0	
Devils Den (4).....	029	OG	1	2	1,365	3.7				11,605	89.5	
Alferitz Area.....		OG										
Pyramid Hills (5).....	031	OG	1		80	0.2				55	40.7	
Norris Area.....		OG										
Eocene.....		OG										
All-American Energy Group.....		OG		2								
Calders Corner (4).....	029	OG		2								
Stevens.....		OG										
Allied Energy Corp.....		DG		2								
Chowchilla Gas (5).....	039	DG		2								
Zilch Upper Sands.....		DG		1								
Cretaceous.....		DG		1								
Allied Western Petroleum.....		OG	36		3,151	0.2	7,394	7,394	2,347			
Devils Den (4).....	029	OG	36		3,151	0.2	7,394	7,394	2,347			
Alferitz Area.....		OG										
American Barter Petro. Inc.....		OG		1								
Tulare Lake (5).....	031	OG		1								
Vaqueros.....		OG										
American Eng Operations, Inc.....		OG	108	48	323,714	8.2	188,011	188,011	581	5,010,440	93.9	
Belridge, North (4).....	029	OG	68	30	219,850	8.9	127,387	127,387	579	3,489,698	94.1	
	030	OG	25	27	37,877	4.2	22,193	22,193	586	596,585	94.0	
	030	OG	43	3	181,973	11.6	105,194	105,194	578	2,893,113	94.1	
Diatomite.....		OG	68	30	219,850	8.9	127,387	127,387	579	3,489,698	94.1	
Belridge, South (4).....		OG	40	18	103,864	7.1	60,624	60,624	584	1,520,742	93.6	
	029	OG	17	17	45,532	7.3	26,546	26,546	583	610,642	93.1	
	030	OG	23	1	58,332	6.9	34,078	34,078	584	910,100	94.0	
Diatomite.....		OG	40	18	103,864	7.1	60,624	60,624	584	1,520,742	93.6	
Ample Resources, Inc.....		OG	11	1	30,309	7.5	70,439	70,439	2,324	180,523	85.6	
Temescal (2).....	111	OG	11	1	30,309	7.5	70,439	70,439	2,324	180,523	85.6	

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water		
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water	
Anacapa Oil Corp.....		DG	8	2				117,245	117,245		1,439	
Sutter City Gas (6).....	101	DG	8	2				117,245	117,245		1,439	
South Area.....												
Anadime Energy Services, Inc.....		OG		7								
Belridge, South (4).....	029	OG		7								
Tulare.....												
Andrew L. Newkirk.....		OG	1		1,160	3.2					1,374	54.2
Edison (4).....	029	OG	1		1,160	3.2					1,374	54.2
Portals-Pairfax Area.....												
Anterra Energy Services, Inc.....		OG	1	1	6,024	16.5						
Oxnard (2).....	111	OG	1	1	6,024	16.5						
McInnes.....												
Aristata Exploration Co.....		DG	1					19,462	19,462		183	
Grimes Gas (6).....	011	DG	1					19,462	19,462		183	
Forbes.....												
Armstrong Petroleum Corp.....		OG	1	2	5	0.2		557,039	557,039		375	98.7
Bunker Gas (6).....	095	DG	9	11	508						22,714	
Butte Sink Gas (6).....	011	DG		5								
Gill Ranch Gas (5).....	039	DG		1								
Eocene.....		DG	4	4				93,056	93,056			
Upper Cretaceous.....		DG	3	2				77,982	77,982			
Grimes Gas (6).....	011	DG	1	2				15,074	15,074			
Forbes.....												
Lindsey Slough Gas (6).....	095	DG	1					12,779	12,779			
Newport, West (1).....	059	OG	4	1	508	0.3		451,204	451,204		22,714	
Onshore.....												
B.....		OG	1	2	5						375	98.7
C.....		OG	1	1	5						375	98.7
Arthur McAdams.....		OG	28	9	10,019	1.0		14,850	14,850	1,482	337,710	97.1
Devils Den (4).....	029	OG	3	5	323	0.3						
Old Area.....												
Round Mountain (4).....	029	OG	25	4	9,696	1.1		14,850	14,850	1,532	337,710	97.2
Coffee Canyon Area.....												
Pyramid Hill.....		OG	1					8,830	8,830			
Pyramid Hill-Vedder.....		OG	24	4	9,696	1.1		6,020	6,020	621	337,710	97.2
Ashe Road Properties, L.P.....		OG		1								
Stockdale (4).....	029	OG		1								
Panama Lane Area.....												
Nozu.....												
Asioco Inc.....		OG	2		5,994	8.2					153,653	96.2
Rosecrans (1).....	037	OG	1		4,581	12.6					12,745	73.6
Main Area.....												
Rosecrans, South (1).....	037	OG	1		1,413	3.9					140,908	99.0
Aspen Exploration Corp.....		OG		1	204			1,990,871	1,990,871		59,576	
Buckeye Gas (6).....	011	DG	64	1								
Forbes.....												
Butte Sink Gas (6).....	011	DG	3					66,111	66,111		1,380	
Cache Creek Gas (6).....	113	DG	1					36,868	36,868		876	
Starkey.....												
Denver Creek Gas (6).....	095	DG	1					41,061	41,061		314	
Devils Den (4).....	030	OG	3	1	204	0.2		115,895	115,895		1,180	
Alferitz Area.....												
Grimes Gas (6).....		DG	11					497,583	497,583		13,041	
	011	DG	9					220,607	220,607		11,343	
	101	DG	2					276,976	276,976		1,698	
Forbes.....		DG	11					497,583	497,583		13,041	
Grimes, West, Gas (6).....	011	DG	19					627,162	627,162		7,438	
Forbes.....												
Kirk Gas (6).....	011	DG	5					110,627	110,627		3,680	
Forbes.....												
Kirkwood Gas (6).....	103	DG	1					60,008	60,008		473	

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbbl)	Daily production per well (bbbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbbl)	Water (bbbl)	% water
Malton-Black Butte Gas (6)	021	DC	15				277,368	277,368		13,277	
		DC	3				53,311	53,311		330	
No Pool Breakdown	103	DC	12				224,057	224,057		12,947	
Kione		DC	4				56,007	56,007		4,056	
Forbes		DC	1				12,845	12,845		58	
		DC	10				208,516	208,516		9,163	
Millar Gas (6)		DC	2				88,563	88,563		16,626	
	095	DC	1				7,942	7,942			
Main Area	113	DC	1				80,621	80,621		16,626	
West Area		DC	1				80,621	80,621		16,626	
		DC	1				7,942	7,942			
Rice Creek Gas (6)	103	DC	1				9,247	9,247		1,262	
West Butte Gas (6)	101										
Forbes		DC	1				31,945	31,945		23	
Willows-Beehive Bend Gas (6)	021										
Main Area		DC	1				28,433	28,433		6	
Kione		DC	1								
Astarta Alexander Oil Co.		OG	10	2	3,132	0.9				10,428	76.9
Ojai (2)	111										
Silverthread Area		OG	10	2	3,132	0.9				10,428	76.9
Miocene		OG	10	2	3,132	0.9				10,428	76.9
Atlantic Oil Co.		OG	51	28	35,615	1.9	1,255	1,255	35	213,724	85.7
		DC	25	5			543,055	543,055		5,846	
Any Field (Any)		DC	1				1,864	1,864			
District Number - 6	103	DC	1				1,864	1,864			
Edison (4)	029				707	1.0				5,000	87.6
Jeppi Area		OG	2								
Grimes Gas (6)	101										
Forbes		DC	13	1			299,292	299,292		3,995	
Malton-Black Butte Gas (6)	103	DC	2				25,223	25,223		1,448	
No Pool Breakdown		DC	1				5,553	5,553		338	
Forbes		DC	1				19,670	19,670		1,110	
Moon Bend Gas (6)	011	DC		1							
Mountain View (4)		OG	49	28	34,908	2.0	1,255	1,255	36	208,724	85.7
		DC	3	1			92,646	92,646			
	029	OG	48	26	34,173	2.0	1,255	1,255	37	207,339	85.9
	030	OG	1	2	735	2.0				1,385	65.3
		DC	3	1			92,646	92,646			
Arvin, West, Area		OG	2		3,654	5.0				5,385	59.6
Cattani		OG	2		3,654	5.0				5,385	59.6
Main Area		OG	47	28	31,254	1.8	1,255	1,255	40	203,339	86.7
No Pool Breakdown		DC	3	1			92,646	92,646			
Kern River-Chanac		DC	3	1							
Rice Creek Gas (6)	103	DC	1	1			29,162	29,162		44	
Saxon Gas (6)	113										
Winters		DC	1				1,576	1,576		239	
Sutter City Gas (6)	101										
South Area		DC	4	1			93,292	93,292		120	
Axis Petroleum Co.		OG	9		45,556	13.9				471,224	91.2
Long Beach (1)	037										
Old Area		OG	3		37,187	34.0				466,544	92.6
Others		OG	3		37,187	34.0				466,544	92.6
Wilmington (1)	037										
Fault Block II		OG	6		8,369	3.8				4,680	35.9
Ranger		OG	6		8,369	3.8				4,680	35.9
B & L Pump & Supply Company		OG	1		366	1.0					
Cymric (4)	029										
Salt Creek West Area		OG	1		366	1.0					
Phacoides		OG	1		366	1.0					
B. E. Conway Energy Inc.		OG	42	11	71,874	4.7	52,934	52,934	736	1,654,047	95.8
Casmalia (3)	083	OG	1		4,152	11.4	1,693	1,693	408	1,692	29.0
Cat Canyon (3)	083	OG	18	11	34,495	5.3	11,805	11,805	342	1,042,919	96.8
Gato Ridge Area		OG	17	9	33,319	5.4	11,221	11,221	337	1,042,919	96.9
Sisquoc Area		OG	1	1							
West Area		OG	1	1	1,176	3.2	584	584	497		
Santa Maria Valley (3)	083	OG	23		33,227	4.0	39,436	39,436	1,187	609,436	94.8
Main Area		OG	14		14,822	2.9	21,704	21,704	1,464	1,090	6.9
West Area		OG	9		18,405	5.6	17,732	17,732	963	608,346	97.1
Ballard Oil Company		OG	17	16	3,312	0.5	15,771	15,771	4,762	67,678	95.3
Cymric (4)	029										
Sheep Springs Area		OG	4		666	0.5	386	386	580	6,955	91.3
Etchegoin		OG	4		666	0.5	386	386	580	6,955	91.3
Edison (4)	029										
Main Area		OG	6	8	790	0.4				50,079	98.4
Midway-Sunset (4)	029	OG	7	8	1,856	0.7	15,385	15,385	8,289	10,644	85.2

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Barco Oil Co.....	OG	1		353	1.0				5,230	93.7
Long Beach (1).....	037									
Old Area.....	OG	1		353	1.0				5,230	93.7
Others.....										
Bellaire Oil Co.....	OG	220	148	85,690	1.1				5,690,313	98.5
Edison (4).....	029									
Edison Groves Area.....	OG	63	27	10,011	0.4				98,916	90.8
Kern Front (4).....	029	148	109	72,178	1.3				5,563,038	98.7
Poso Creek (4).....	029									
Enas Area.....	OG	9	12	3,501	1.1				28,359	89.0
Belridge Energy Resources Inc.....	OG	12		5,623	1.3				3,379	37.5
Belridge, South (4).....	029									
Tulare.....	OG	12		5,623	1.3				3,379	37.5
Bennett Petroleum, Inc.....	OG	9	12	1,943	0.6				2,355	54.8
Edison (4).....	029									
Main Area.....	OG	6	3	580	0.3				1,486	71.9
West Area.....	OG		1							
Chanac-Jewett.....	OG	6	2	580	0.3				1,486	71.9
Mountain View (4).....	029									
Main Area.....	OG	3	5	1,363	1.2				869	38.9
Semitropic (4).....	029									
Randolph.....	OG		3							
Wasco (4).....	029		1							
Bentley Family Ltd. Part.....	OG	6	2	986	0.5				1,760	64.1
Ojai (2).....	111	6	2	986	0.5				1,760	64.1
Lion Mountain Area.....	OG									
Lower Sespe.....	OG	6		986	0.5				1,760	64.1
Eocene.....	OG		2							
Berco Oil Co, N Tapo Lse, LLC.....	OG	17		6,471	1.0				131,270	95.3
Tapo, North (2).....	111	17		6,471	1.0				131,270	95.3
Berry Petroleum Co.....	OG	1,748	1,069	6,511,423	10.2				83,128,415	92.7
Cymric (4).....	029		2							
Sheep Springs Area.....	OG		1							
Tulare.....	OG		1							
Etchegoin.....	OG		1							
McKittrick (4).....	029		64							
	OG		41							
	030		23							
Main Area.....	OG		60							
Upper.....	OG		59							
Stevens.....	OG		1							
Northeast Area.....	OG		4							
Upper.....	OG		4							
Midway-Sunset (4).....	029	1,431	878	4,376,780	8.4				33,341,625	88.4
	OG	592	764	659,364	3.1				4,102,477	86.2
	030	839	114	3,717,416	12.1				29,239,148	88.7
Placerita (2).....	037	118	86	839,061	19.5				24,830,112	96.7
No Pool Breakdown.....	OG	11	3	96,529	24.0				2,644,932	96.5
Lower Kraft.....	OG	107	83	742,532	19.0				22,185,180	96.8
Poso Creek (4).....	OG	199	39	1,295,582	17.8				24,956,678	95.1
	029	72	29	458,261	17.4				7,639,384	94.3
	OG	127	10	837,321	18.1				17,317,294	95.4
	030	199	39	1,295,582	17.8				24,956,678	95.1
McVan Area.....	OG									
Big Horn Oil & Gas Inc.....	DG	2	3			26,526	26,526			
Hollister (5).....	069									
Flint Hills Area.....	DG	2	3			26,526	26,526			
Purisima.....	DG									
Big Valley Resources.....	OG		3							
Raisin City (5).....	019									
Zilch.....	OG		3							
Big West of California, LLC.....	OG	22	11	15,342	1.9				524,831	97.2
Fruitvale (4).....	029									
Main Area.....	OG	22	11	15,342	1.9				524,831	97.2
Black Gold Oil Co.....	OG	4		3,075	2.1				35,792	92.1
Fruitvale (4).....	029									
Main Area.....	OG	4		3,075	2.1				35,792	92.1
Bob Ferguson Independent.....	OG	2		1,773	2.4				44,027	96.1
Asphalto (4).....	029									
Stevens.....	OG	2		1,773	2.4				44,027	96.1

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Bob Webber Drilling Co.....		DG		4							
Any Field (Any).....		DG		4							
District Number - 6.....	035	DG		4							
Bonanza Crk Energy Opr Co LLC.....		OG	87	42	134,046	4.2	27,508	27,508	205	1,267,563	90.4
Edison (4).....	029	OG									
Race Track Hill Area.....		OG	5	8	5,525	3.0	11,791	11,791	2,134	507,521	98.9
Greeley (4).....	029	OG	11	4	20,683	5.2	9,667	9,667	467	16,425	44.3
Stevens (Undifferentiated).....		OG	10	4	20,058	5.5	8,437	8,437	421	15,873	44.2
Rio Bravo-Vedder.....		OG	1		625	1.7	1,230	1,230	1,968	552	46.9
Kern River (4).....		OG	10	7	721	0.2	1,700	1,700	2,358	4,876	87.1
	029	OG	10	4	721	0.2	1,700	1,700	2,358	4,876	87.1
Kern River.....	030	OG		3							
		OG	10	7	721	0.2	1,700	1,700	2,358	4,876	87.1
Los Lobos (4).....	029	OG									
Etchegoin.....		OG		1							
Midway-Sunset (4).....		OG	61	22	107,117	4.8	4,350	4,350	41	738,741	87.3
	029	OG	23	20	16,603	2.0	755	755	45	75,615	82.0
	030	OG	38	2	90,514	6.5	3,595	3,595	40	663,126	88.0
Brayton-Hodges Petro, Inc.....		OG	1		10,164	27.8				116,889	92.0
El Segundo (1).....	037	OG	1		10,164	27.8				116,889	92.0
Brea Canon Oil Co.....		OG	69	30	266,031	10.6	72,839	72,839	274	8,734,874	97.0
Torrance (1).....	037	OG	69	30	266,031	10.6	72,839	72,839	274	8,734,874	97.0
Onshore.....		OG		1							
Tar-Ranger & Main, East.....		OG	65	25	256,534	10.8	58,454	58,454	228	8,645,389	97.1
Others.....		OG		6	9,497	6.5	14,385	14,385	1,515	89,485	90.4
Del Amo.....		OG	4								
Brea Oil Co. Inc.....		OG	9	2	62,785	19.1	34,236	34,236	545	48,403	43.5
Cymric (4).....		OG	9	2	62,785	19.1	34,236	34,236	545	48,403	43.5
	029	OG	2	2	3,200	4.4	1,494	1,494	467	29,866	90.3
	030	OG	7		59,585	23.3	32,742	32,742	550	18,537	23.7
Sheep Springs Area.....		OG	5	2	42,498	23.3	25,245	25,245	594	39,550	48.2
Carneros.....		OG	5	1	42,498	23.3	25,245	25,245	594	39,550	48.2
Oceanic.....		OG		1							
Welport Area.....		OG	4		20,287	13.9	8,991	8,991	443	8,853	30.4
Etchegoin.....		OG	1		409	1.1	247	247	604	750	64.7
Carneros.....		OG	2		19,756	27.1	2,026	2,026	103	8,103	29.1
Oceanic.....		OG	1		122	0.3	6,718	6,718	55,066		
Breitburn Energy Co. LP.....		OG	249	67	1,425,603	15.7	926,101	926,101	650	32,810,964	95.8
Beverly Hills (1).....	037	OG	33	13	228,412	19.0	427,151	427,151	1,870	2,430,591	91.4
East Area.....		OG	30	13	206,750	18.9	394,634	394,634	1,909	2,045,851	90.8
Pliocene.....		OG	11	6	33,197	8.3	89,149	89,149	2,685	209,202	86.3
Miocene.....		OG	25	10	173,553	19.0	305,485	305,485	1,760	1,836,649	91.4
West Area.....		OG	3		21,662	19.8	32,517	32,517	1,501	384,740	94.7
Pliocene.....		OG	1		379	1.0	580	580	1,530	515	57.6
Miocene.....		OG	3		21,283	19.4	31,937	31,937	1,501	384,225	94.8
Coyote, East (1).....	059	OG	50	3	219,323	12.0	93,754	93,754	427	2,733,176	92.6
Dominguez (1).....	037	OG	3	1	7,716	7.0	10,612	10,612	1,375	5,000	39.3
Orcutt (3).....	083	OG	152	48	788,842	14.2	289,304	289,304	367	27,025,706	97.2
Main Area.....		OG	118	45	722,135	16.8	280,787	280,787	389	26,865,427	97.4
No Pool Breakdown.....		OG	34	1	66,707	5.4	8,517	8,517	128	160,279	70.6
Diatomite.....		OG		2							
Monterey Deep.....		OG		2							
Sawtelle (1).....	037	OG	11	2	181,310	45.2	105,280	105,280	581	616,491	77.3
Breitburn Operating L.P.....		OG	231	106	896,345	10.6	353,010	353,010	394	34,482,486	97.5
Brea-Olinda (1).....	059	OG	73	4	61,399	2.3	80,335	80,335	1,308	85,454	58.2
Long Beach (1).....	037	OG	8		27,244	9.3	36,552	36,552	1,342	24,846	47.7
Recreation Park Area.....		OG									
Rosecrans (1).....	037	OG	32	18	127,983	11.0	96,950	96,950	758	2,373,793	94.9
Main Area.....		OG									
Rosecrans, South (1).....	037	OG	5	1	10,305	5.6	9,326	9,326	905	39,866	79.5
Santa Fe Springs (1).....	037	OG	104	69	642,572	16.9	98,607	98,607	153	31,534,460	98.0
No Pool Breakdown.....		OG	103	70	642,509	17.1	98,597	98,597	153	31,531,920	98.0
Meyer.....		OG	1		63	0.2	10	10	159	2,540	97.6
Seal Beach (1).....	059	OG	9	14	26,842	8.2	31,240	31,240	1,164	424,067	94.0
North Block-East Extension.....		OG	8	13	22,493	7.7	26,167	26,167	1,163	370,342	94.3
Recent.....		OG		1							
Wasem.....		OG	4	3	9,101	6.2	10,612	10,612	1,166	147,801	94.2
McGrath.....		OG	5	11	13,392	7.3	15,555	15,555	1,162	222,541	94.3
South Block.....		OG	1	1	4,349	11.9	5,073	5,073	1,166	53,725	92.5
Bridgemark Corp.....		OG	35	15	183,845	14.4	7,160	7,160	39	2,857,848	94.0
Canfield Ranch (4).....		OG	1	1	6,696	18.3	7,160	7,160	1,069	31,504	82.5
	029	OG		1							
	030	OG	1		6,696	18.3	7,160	7,160	1,069	31,504	82.5
Gosford, East, Area.....		OG									
Stevens.....		OG	1	1	6,696	18.3	7,160	7,160	1,069	31,504	82.5

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Olive (1).....	059	OG	2	2	16,293	22.3				16,688	50.6
Richfield (1).....	059	OG	32	5	160,856	13.8				2,809,656	94.6
Tulare Lake (5).....	031	OG		7							
Salyer.....		OG		4							
KDC.....		OG		3							
54-8U.....		OG		1							
54-8L.....		OG		3							
Boswell.....		OG		2							
Brindle/Thomas.....		OG	7	1	23,785	9.3				2,680	10.1
Huntington Beach (1).....	059	OG	7	1	23,785	9.3				2,680	10.1
Onshore.....		OG									
Brittany Oil Co.....		OG	5		432	0.2				141	24.6
Midway-Sunset (4).....	029	OG	5		432	0.2				141	24.6
Brookel Petro.....		OG		1							
Placerita (2).....	037	OG		1							
Lower Kraft.....		OG									
Bruce A. Holmes.....		OG	9		8,811	2.7				10,647	54.7
Midway-Sunset (4).....	029	OG	9		8,811	2.7				10,647	54.7
030	030	OG	8		3,972	1.4				9,037	69.5
1		OG	1		4,839	13.3				1,610	25.0
Bud's Oil Co., Inc.....		OG	5		3,762	2.1				19,937	84.1
Edison (4).....	029	OG	5		3,762	2.1				19,937	84.1
Portals-Fairfax Area.....		OG	2		1,870	2.6				1,311	41.2
Race Track Hill Area.....		OG	3		1,892	1.7				18,626	90.8
Buffalo Oil Co.....		OG		1							
Placerita (2).....	037	OG		1							
Lower Kraft.....		OG									
Burton A. Ellison.....		OG	3		2,034	1.9	56	56	28	945,950	99.8
Deer Creek (4).....	107	OG	3		2,034	1.9	56	56	28	945,950	99.8
Santa Margarita.....		OG									
Bypass Trust.....		OG	1		593	1.6				50	7.8
Lost Hills, Northwest (4).....	029	OG	1		593	1.6				50	7.8
Etchegoin.....		OG									
C & C Minerals.....		DG		1							
Lindsey Slough Gas (6).....	095	DG		1							
C & C Operators LLC.....		OG	1	3	29	0.1				3,600	99.2
Cymric (4).....	029	OG	1	3	29	0.1				3,600	99.2
Welpport Area.....		OG									
Tulare.....		OG									
C & M Oil Co. & Investments.....		OG	7		7,850	3.1	20	20	3	13,692	63.6
Edison (4).....	029	OG	7		7,850	3.1	20	20	3	13,692	63.6
030	030	OG	4		1,821	1.2	16	16	9	2,098	53.5
3		OG	3		6,029	5.5	4	4	1	11,594	65.8
Main Area.....		OG	7		7,850	3.1	20	20	3	13,692	63.6
C. Case Co.....		OG	5	3	10,194	5.6	2,836	2,836	278	725,782	98.6
Raisin City (5).....	019	OG	3	2	9,779	8.9	2,505	2,505	256	627,920	98.5
Zilch.....		OG									
Riverdale (5).....	019	OG	2	1	415	0.6	331	331	798	97,862	99.6
Miocene.....		OG									
C. E. Allen Co., Inc.....		OG	2		16,971	23.2				251,268	93.7
Long Beach (1).....	037	OG	2		16,971	23.2				251,268	93.7
Old Area.....		OG									
Others.....		OG									
C.R.G. Properties, LTD.....		OG		11							
Long Beach (1).....	037	OG		11							
Northwest Extension Area.....		OG		9							
Old Area.....		OG									
Others.....		OG		2							
Cal Energy Co.....		OG	9		688	0.2				756	52.4
Coalinga (5).....	019	OG	9		688	0.2				756	52.4
Temblor.....		OG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbi)	Water (bbi)	% water
Calif. Oil Independents.....		OG	16	4	10,610	1.8				15,652	59.6
McCool Ranch (3).....	053	OG	1		1,923	5.3				33	1.7
Lombardi.....											
Monroe Swell (3).....	053	OG	15	4	8,687	1.6				15,619	64.3
Northwest Area.....		OG	4		5,667	3.9				9,571	62.8
Old Area.....		OG	11	4	3,020	0.8				6,048	66.7
California E D I Inc.....		OG	1		4,139	11.3				173	4.0
Long Beach (1).....	037										
Old Area.....											
Others.....		OG	1		4,139	11.3				173	4.0
California Hydrocarbons Corp.....		DG	1	1			7,540	7,540			
Kirk Gas (6).....	011										
Forbes.....		DG	1	1			7,540	7,540			
California Newhall Oil Co.....		OG		1							
Any Field (Any).....	037	OG		1							
District Number - 2.....		OG		1							
California Oil & Gas Corp.....		OG		1							
Dyer Creek (ABD) (4).....	029	OG		1							
Caltico Oil Corp.....		OG		67							
Placerita (2).....	037	OG		67							
No Pool Breakdown.....		OG		62							
Upper Kraft.....		OG		2							
Lower Kraft.....		OG		3							
Campo Verde Oil Inc.....		OG	2		387	0.5				9,112	95.9
Deer Creek (4).....	107										
Santa Margarita.....		OG	2		387	0.5				9,112	95.9
CAPCO Resources Corp.....		OG		23							
Kern Bluff (4).....	029										
Miocene.....		OG		23							
Capitol Oil Corp.....		DG	14	2	194		2,156,331	2,156,331		43,182	
Any Field (Any).....	113	DG	1				20,269	20,269		9	
District Number - 6.....		DG	1				20,269	20,269		9	
Bunker Gas (6).....	095	DG	2		189	0.3	79,439	79,439		7,242	
Dunnigan Hills Gas (6).....	113	DG	4	2	5		66,469	66,469		6,443	
Main Area.....											
Maine Prairie Gas (6).....	095	DG	1				34,847	34,847		21	
Millar Gas (6).....	095	DG	2				858,793	858,793		639	
Main Area.....											
River Island Gas (6).....	067	DG	2				221,365	221,365		28,615	
No Pool Breakdown.....		DG	1				189,603	189,603		22,711	
Domengine-Capay.....		DG	1				31,762	31,762		5,904	
Saxon Gas (6).....	113	DG	2				875,149	875,149		213	
Starkey (ABD).....		DG	1				868,081	868,081		196	
Winters.....		DG	1				7,068	7,068		17	
Cases' Used Equipment.....		OG	4		5,499	3.8	2,565	2,565	466	82,880	93.8
Burrel (5).....	019										
Miocene.....		OG	1		854	2.3	630	630	738	37,800	97.8
Camden (5).....	019										
Miocene.....		OG	1		1,230	3.4	410	410	333		
San Joaquin (5).....	019										
Eocene.....		OG	2		3,415	4.7	1,525	1,525	447	45,080	93.0
Castle Minerals.....		DG	4	6	10		462,710	462,710		31,772	
Maine Prairie Gas (6).....	095	DG	4	2	10		462,710	462,710		31,772	
River Island Gas (6).....	067	DG		4							
Markley-Nortonville.....											
Cather & Cree Oil Co.....		OG	2		2,180	3.0	900	900	413	17,426	88.9
Huntington Beach (1).....	059										
Onshore.....		OG	2		2,180	3.0	900	900	413	17,426	88.9
Cather Barnes & Co.....		OG	1		1,241	3.4				8,440	87.2
Long Beach (1).....	037										
Old Area.....											
Others.....		OG	1		1,241	3.4				8,440	87.2

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Cather Production.....		OG	3		2,748	2.5				46,255	94.4
Long Beach (1).....	037	OG	3		2,748	2.5				46,255	94.4
Old Area.....											
Others.....											
Cather Rogers.....		OG	3		1,130	1.0	1,620	1,620	1,434	15,411	93.2
Huntington Beach (1).....	059	OG	3		1,130	1.0	1,620	1,620	1,434	15,411	93.2
Onshore.....											
Cather, Barnes & Cree.....		OG	1		566	1.6	540	540	954	6,828	92.3
Huntington Beach (1).....	059	OG	1		566	1.6	540	540	954	6,828	92.3
Onshore.....											
Cather-Herley Oil Co.....		OG	6		12,270	5.6	5,304	5,304	432	270,632	95.7
Asphalto (4).....	029	OG	5		12,270	6.7	5,256	5,256	428	270,632	95.7
Stevens.....											
Belridge, North (4).....	029	OG	1				48	48			
R Sand.....											
Chase Corp.....		OG	26	8	26,905	2.8	46,905	46,905	1,743	24,052	47.2
Ramona (2).....	111	OG	26	8	26,905	2.8	46,905	46,905	1,743	24,052	47.2
Central California Oil Co.....		OG	10	2	2,864	0.8				3,039	51.5
Pyramid Hills (5).....	031	OG	10	2	2,864	0.8				3,039	51.5
West Slope Area.....											
KR.....											
Central Pacific Resources.....		OG	37	2	6,073	0.4				33,150	84.5
Cymric (4).....	029	OG	37	2	6,073	0.4				33,150	84.5
Sheep Springs Area.....											
Etchegoin.....											
Central Resources, Inc.....		OG	85	83	226,125	7.3	1,240,154	1,240,154	5,484	876,999	79.5
Coles Levee, North (4).....		DG		13							
OC		OG	50	54	133,870	7.3	94,107	94,107	703	760,589	85.0
DC		OG		10							
OC	029	OG	49	54	128,776	7.2	91,698	91,698	712	758,698	85.5
DC		OG		10							
OC	030	OG	1	54	5,094	14.0	2,409	2,409	473	1,891	27.1
DC		OG		10							
OC		OG	50	54	133,870	7.3	94,107	94,107	703	760,589	85.0
DC		OG		10							
OC		OG	35	29	92,255	7.2	1,146,047	1,146,047	12,423	116,410	55.8
DC	029	OG		3							
OC		OG	32	29	89,065	7.6	1,100,368	1,100,368	12,355	95,396	51.7
DC		OG		1							
OC	030	OG	3	2	3,190	2.9	45,679	45,679	14,319	21,014	86.8
DC		OG		3							
OC		OG	35	29	92,255	7.2	1,146,047	1,146,047	12,423	116,410	55.8
DC		OG									
Chaim Nathan & Edie Bato.....		OG	1		1,287	3.5				12,870	90.9
Los Angeles City (1).....	037	OG	1		1,287	3.5				12,870	90.9
Chambers & Mouren.....		OG	2	2	4,024	5.5				30,581	88.4
Coalinga (5).....	019	OG	2	2	4,024	5.5				30,581	88.4
Temblor.....											
Chaparral Petroleum Inc.....		OG		9							
Midway-Sunset (4).....	029	OG		9							
Charles E. Cather.....		OG	1		789	2.2				13,795	94.6
Long Beach (1).....	037	OG	1		789	2.2				13,795	94.6
Old Area.....											
Others.....											
Chase Production Co.....		OG	24	42	70,886	8.1				581,826	89.1
Oxnard (2).....	111	OG	24	42	70,886	8.1				581,826	89.1
Pliocene Tar.....		OG	23	41	70,628	8.4				581,352	89.2
Miocene Tar.....		OG	1	1	258	0.7				474	64.8
Chemassist LLC.....		OG	4		1,682	1.2	2,273	2,273	1,351	86	4.9
Shiells Canyon (2).....	111	OG	4		1,682	1.2	2,273	2,273	1,351	86	4.9
Chevron U.S.A. Inc.....		OG	16,923	5,060	68,543,487	11.1	12,003,540	12,003,540	175	513,586,359	88.2
DG				2							
Any Field (Any).....		OG	3	3	6						
District Number - 1.....	037	OG	1	2	2						

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
District Number - 1.....	059	OG	2								
District Number - 4.....	079	OG		1	4						
Belgian Anticline (4).....	029	OG		2							
Main Area.....											
Beverly Hills (1).....	037	OG	1		2						
East Area.....											
Pliocene.....											
Brea-Olinda (1).....	059	OG	1		2						
Cat Canyon (3).....	083	OG		360							
Central Area.....											
Sisquoc.....		OG		54							
East Area.....		OG		266							
Gato Ridge Area.....		OG		12							
Sisquoc Area.....		OG		11							
West Area.....		OG		17							
Chico-Martinez (4).....	029	OG		1							
Coalinga (5).....	019	OG	1,007	488	3,113,805	8.5				51,494,741	94.3
Temblor.....											
Coyote, East (1).....	059	OG		1							
Cymric (4).....	029	OG	934	265	12,238,427	35.9	3,229,401	3,229,401	264	59,327,791	82.9
Tulare.....		OG	240	211	1,007,626	11.5	295,113	295,113	293	9,064,537	90.0
Welpport Area.....		OG	694	54	11,230,801	44.3	2,934,288	2,934,288	261	50,263,254	81.7
Tulare-Antelope.....		OG	103	3	1,820,925	48.4	610,245	610,245	335	6,754,860	78.8
Tulare.....		OG	367	197	3,022,741	22.6	444,098	444,098	147	27,617,688	90.1
Etcheگوین.....		OG	382	51	6,111,423	43.8	1,701,776	1,701,776	278	20,189,337	76.8
Reef Ridge-Antelope.....		OG	80	11	1,264,765	43.3	460,448	460,448	364	4,639,867	78.6
McDonald-Devilwater.....		OG	1	1	11,816	32.4	2,069	2,069	175	55,246	82.4
Carneros.....		OG		1							
Phacoides.....		OG	1		6,757	18.5	10,765	10,765	1,593	70,793	91.3
Oceanic.....		OG		1							
Inglewood (1).....	037	OG		1							
Kern River (4).....	029	OG	9,542	1,277	29,360,877	8.4				206,460,847	87.5
Kern River.....		OG	7,673	1,170	20,979,785	7.5				132,377,858	86.3
No Pool Breakdown.....		OG	1,869	107	8,381,092	12.3				74,082,989	89.8
Vedder.....		OG	9,541	1,270	29,345,200	8.4				206,341,257	87.5
Kettleman North Dome (5).....		OG	7	223	598	0.2				24,962	97.7
DC.....		DC		2							
Upper McAdams.....		OG	6	94	598	0.3				24,902	97.7
DC.....		DC		1							
No Pool Breakdown.....		OG	1	129	1					60	100.0
DC.....		DC		1							
Temblor.....		OG	4	156	296	0.2				16,011	98.2
Vaqueros.....		OG	1	31	74	0.2				8,725	99.2
Kreyenhagen.....		OG	2	7	228	0.3				226	49.8
Upper McAdams.....		OG		13							
DC.....		DC		1							
Lower McAdams.....		OG		12							
DC.....		DC		1							
Lost Hills (4).....	029	OG	1,108	211	7,212,021	17.8	4,217,261	4,217,261	585	60,050,931	89.3
Tulare.....		OG	285	106	987,751	9.5	1,441,376	1,441,376	1,459	9,553,512	90.6
Etcheگوین.....		OG	823	105	6,224,270	20.7	2,775,885	2,775,885	446	50,497,419	89.0
Gahn.....		OG	570	131	4,130,447	19.9	1,409,505	1,409,505	341	35,437,621	89.6
Etcheگوین.....		OG	199	9	2,032,786	28.0	571,370	571,370	281	15,021,487	88.1
Etcheگوین-Gahn.....		OG	152	24	590,794	10.6	989,945	989,945	1,676	5,551,727	90.4
Gahn.....		OG	187	47	457,994	6.7	1,246,441	1,246,441	2,722	4,040,096	89.8
McKittrick (4).....	029	OG	286	342	1,693,884	16.2	2,716,414	2,716,414	1,604	8,729,730	83.7
Main Area.....		OG	159	314	427,426	7.4	1,288,159	1,288,159	3,014	2,419,102	85.0
Tulare.....		OG	127	28	1,266,458	27.3	1,428,255	1,428,255	1,128	6,310,628	83.3
Upper.....		OG	183	206	894,614	13.4	111,617	111,617	125	3,502,028	79.7
Stevens.....		OG	12	2	241,141	55.1	5,758	5,758	24	1,306,372	84.4
Northeast Area.....		OG	162	186	569,132	9.6	79,906	79,906	140	1,427,211	71.5
Upper.....		OG	9	18	84,341	25.7	25,953	25,953	308	768,445	90.1
Tulare.....		OG	103	136	799,270	21.3	2,604,797	2,604,797	3,259	5,227,702	86.7
Antelope Shale.....		OG	59	109	480,444	22.3	1,831	1,831	4	3,779,647	88.7
Carneros.....		OG	3	1	5,504	5.0				19,315	77.8
Phacoides.....		OG	3	1	28,716	26.2	62,928	62,928	2,191	100,465	77.8
Phacoides/Oceanic.....		OG	6	3	20,736	9.5	124,922	124,922	6,024	374,616	94.8
Oceanic.....		OG	17	18	148,897	24.0	875,465	875,465	5,880	561,333	79.0
Point of Rocks.....		OG	2		6,402	8.8	20,014	20,014	3,126	82,829	92.8
Midway-Sunset (4).....		OG	3,834	1,395	13,646,026	9.8	1,121,102	1,121,102	82	77,327,182	85.0
DC.....		OG	1,780	1,070	5,015,668	7.7	550,871	550,871	110	28,217,595	84.9
Upper McAdams.....		OG	2,038	299	8,601,799	11.6	529,749	529,749	62	48,559,814	85.0
Point of Rocks.....		OG	16	26	28,559	4.9	40,482	40,482	1,417	549,773	95.1
Montebello (1).....	037	OG		2							
Potrero (ABD) (1).....	037	OG		2							
East Area.....											
Richfield (1).....	059	OG		4							
Salt Lake (1).....	037	OG		8							
Salt Lake, South (1).....	037	OG		1							
San Ardo (3).....	053	OG	200	469	1,277,839	17.5	719,362	719,362	563	50,170,175	97.5
Main Area.....		OG	185	196	1,166,653	17.3	656,607	656,607	563	46,845,053	97.6
Lombardi.....		OG	15	291	111,186	20.3	62,755	62,755	564	3,325,122	96.8
Aurignac.....		OG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Santa Fe Springs (1).....	037	OG		4							
Whittier (1).....	037	OG									
Central Area.....											
Upper.....		OG		1							
Christian Hall Petroleum.....		OG	6	1	2,061	0.9	944	944	458	21,879	91.4
Midway-Sunset (4).....	029	OG	6	1	2,061	0.9	944	944	458	21,879	91.4
Cimarex Energy Company.....		OG		1							
Any Field (Any).....		OG		1							
District Number - 3.....	083	OG		1							
Cimarron Oil LLC.....		OG	16		24,961	4.3				2,030,123	98.8
Mount Poso (4).....	029	OG	16		24,961	4.3				2,030,123	98.8
	030	OG	14		20,289	4.0				1,736,979	98.8
		OG	2		4,672	6.4				293,144	98.4
Dorsey Area.....		OG									
Vedder.....		OG	16		24,961	4.3				2,030,123	98.8
City of Huntington Beach.....		OG	3		5,457	5.0				52,337	90.6
Huntington Beach (1).....	059	OG									
Onshore.....		OG	3		5,457	5.0				52,337	90.6
City of Newport Beach.....		OG	14	1	31,248	6.1	14,832	14,832	475	403,509	92.8
Newport, West (1).....	259	OG									
Offshore-Division D-E.....		OG	14	1	31,248	6.1	14,832	14,832	475	403,509	92.8
Claremont Oil & Gas, LLC.....		OG	2	2	4,486	6.1				57,290	92.7
Rosedale Ranch (4).....	029	OG	2	2	4,486	6.1				57,290	92.7
Northeast Area.....		OG	1		2,330	6.4				11,458	83.1
Lerdo-Chanac.....		OG	1	2	2,156	5.9				45,832	95.5
Chanac.....											
Clarence D. Marshall.....		OG	4		1,512	1.0				476,300	99.7
Mount Poso (4).....	029	OG									
Main Area.....											
Pyramid Hill-Vedder.....		OG	4		1,512	1.0				476,300	99.7
Clarence R. Barnett Inc.....		OG	3		771	0.7				48	5.9
Simi (2).....	111	OG									
Old Area.....		OG	3		771	0.7				48	5.9
Cleary Petroleum Corporation.....		OG		1							
Buena Vista (4).....	030	OG		1							
Buena Vista Front Area.....											
Clofas Case Oil Co.....		OG		2							
Burrel, Southeast (5).....	019	OG		2							
Miocene.....											
CMP-One Ltd Partnership.....		OG	1		513	1.4				162	24.0
Ojai (2).....	111	OG									
Lion Mountain Area.....		OG	1		513	1.4				162	24.0
Eocene.....											
Coffee Petroleum.....		OG	12	1	3,060	0.7				112,290	97.3
Round Mountain (4).....	029	OG									
Pyramid Area.....											
Vedder.....		OG	12	1	3,060	0.7				112,290	97.3
Columbine Associates.....		OG	5		4,380	2.4	969	969	221	3,239	42.5
Esperanza (1).....	059	OG	5		4,380	2.4	969	969	221	3,239	42.5
Commander Oil Co. Ltd.....		OG	3	6	4,459	4.1				23,879	84.3
		DG	1				1,184	1,184			
Belgian Anticline (4).....	029	DG									
Northwest Area.....											
Eocene.....		DG	1				1,184	1,184			
Riverdale (5).....	019	OG	1	6	2,500	6.8				21,052	89.4
Miocene.....											
Tapia (2).....	037	OG	2		1,959	2.7				2,827	59.1
Commercial Oil Co.....		OG		1							
Vallecitos (5).....	069	OG									
Griswold Canyon Area.....											
San Carlos.....		OG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Community Oil Producers.....		OG		1							
Any Field (Any).....		OG		1							
District Number - 2.....	037	OG		1							
Compass Global Resources.....		OG	2		2,826	3.9				617	17.9
Pyramid Hills (5).....	031	OG									
West Slope Area.....		OG	2		2,826	3.9				617	17.9
KR.....		OG									
Concordia Resources Inc.....		OG	4	1	1,814	1.2	32,119	32,119	17,706	2,663	59.5
Chaffee Canyon (2).....	111	DG	9	3	91		740,070	740,070		6,322	
Eocene.....		OG	4	1	1,814	1.2	32,119	32,119	17,706	2,663	59.5
Grimes Gas (6).....	101	DG	5	2			689,247	689,247		4,639	
Forbes.....		DG									
Lindsey Slough Gas (6).....	095	DG	4	1	91	0.1	50,823	50,823		1,683	
Continental Energy Co.....		OG	4		1,788	1.2				28,376	94.1
Edison (4).....	029	OG									
Main Area.....		OG	4		1,788	1.2				28,376	94.1
Cooper & Brain Inc.....		OG	48	3	114,691	6.5	41,726	41,726	364	482,397	80.8
Brea-Olinda (1).....	059	OG	21	3	34,073	4.4	11,506	11,506	338	336,786	90.8
El Segundo (1).....	037	OG	1		5,533	15.2	4,742	4,742	857	35,100	86.4
Long Beach (1).....	037	OG									
Old Area.....		OG	1		6,830	18.7	1,682	1,682	246	26,775	79.7
Others.....		OG									
Rosecrans (1).....	037	OG	7		19,950	7.8	19,232	19,232	964	52,456	72.4
Main Area.....		OG	4		14,024	9.6	11,013	11,013	785	15,493	52.5
Central Area.....		OG	3		5,926	5.4	8,219	8,219	1,387	36,963	86.2
Torrance (1).....	037	OG									
Onshore.....		OG	6		14,303	6.5				10,155	41.5
Others.....		OG									
Wilmington (1).....	037	OG	12		34,002	7.8	4,564	4,564	134	21,125	38.3
Fault Block II.....		OG	4		4,632	3.2	461	461	100	6,461	58.2
Ranger.....		OG									
Fault Block III.....		OG	8		29,370	10.1	4,103	4,103	140	14,664	33.3
Ranger.....		OG									
Core Energy LLC.....		OG	68	50	65,361	2.6				15,544,581	99.6
Mountain View (4).....	029	OG									
Main Area.....		OG									
Poso Creek (4).....	029	OG	68	49	65,361	2.6				15,544,581	99.6
		OG	37	9	16,354	1.2				2,366,784	99.3
	030	OG	31	40	49,007	4.3				13,177,797	99.6
Enas Area.....		OG	4	5	2,099	1.4				204,259	99.0
McVan Area.....		OG	1		1,003	2.7				121,503	99.2
Premier Area.....		OG	63	44	62,259	2.7				15,218,819	99.6
Cosmopolitan Oil Co.....		OG									
Sespe (2).....	111	OG									
Tar Creek-Topatopa Area.....		OG									
Costa Loma Ltd.....		OG	6	3	637	0.3				2,851	81.7
Oil Creek (6).....	081	OG	6	3	637	0.3				2,851	81.7
Crazy J Oil LLC.....		OG	4		1,034	0.7				898	46.5
Ojai (2).....	111	OG									
Sisar Creek Area.....		OG	4		1,034	0.7				898	46.5
Saugus.....		OG									
Cree Oil Ltd.....		OG	1		10,681	29.3				1,830	14.6
Long Beach (1).....	037	OG									
Old Area.....		OG	1		10,681	29.3				1,830	14.6
Others.....		OG									
Crest Oil & Gas Mgmt Corp.....		OG	9	2			101,893	101,893		3,150	
Any Field (Any).....		DG		2							
District Number - 6.....	011	DG	1	2			6,686	6,686			
District Number - 6.....	021	DG	1	2			6,686	6,686			
Fillmore (2).....	111	OG									
Grimes, West, Gas (6).....	011	DG	3	1			42,422	42,422		2,000	
Forbes.....		DG									
Maine Prairie Gas (6).....	095	DG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Ord Bend Gas (6).....	021 DG	3				34,186	34,186		1,150	
Willows-Beehive Bend Gas (6).....	021 DG	2	2			18,599	18,599			
Main Area.....	DG	2	1			18,599	18,599			
No Pool Breakdown.....	DG		1							
Forbes.....	DG		1							
Crimson Resource Mgmt. Corp.....	021 DG	597	691	1,169,132	5.4	4,080,068	4,080,068	3,490	23,500,445	95.3
	DG	30	34	433		104,176	104,176		108,936	
Aliso Canyon (2).....	037 OG	4	8	8,062	5.5	8,087	8,087	1,003	64,389	88.9
Aliso.....	OG		4							
Aliso, West.....	OG	1		1,265	3.5	3,483	3,483	2,753	23,890	95.0
Porter-Del Aliso A-36.....	OG	3	4	6,797	6.2	4,604	4,604	677	40,499	85.6
Asphalto (4).....	029 OG	2	10	12,856	17.6	20,304	20,304	1,579	670,089	98.1
Olig.....	OG		1							
Stevens.....	OG	2	9	12,856	17.6	20,304	20,304	1,579	670,089	98.1
Bellevue (4).....	029									
South Area.....	OG	1		4,643	12.7	3,090	3,090	666	24	0.5
Stevens.....	OG									
Buena Vista (4).....	029 OG	398	372	473,428	3.3	3,421,582	3,421,582	7,227	10,676,800	95.8
	DG	30	32	433		104,176	104,176		108,936	
	OG	369	370	411,336	3.1	2,209,616	2,209,616	5,372	8,566,381	95.4
	DG	30	32	433		104,176	104,176		108,936	
	OG	29	2	62,092	5.9	1,211,966	1,211,966	19,519	2,110,419	97.1
Buena Vista Front Area.....	OG	18	41	40,475	6.2	6,219	6,219	154	466,068	92.0
Buena Vista Hills Area.....	OG	380	331	432,953	3.1	3,415,363	3,415,363	7,889	10,210,732	95.9
	DG	30	32	433		104,176	104,176		108,936	
Gas Zone.....	DG	30	31	433		104,176	104,176		108,936	
Gas Zone-Upper.....	OG	10	9	768	0.2	45,822	45,822	59,664	1,337	63.5
Upper (Undifferentiated).....	OG	232	246	274,072	3.2	489,905	489,905	1,788	6,970,108	96.2
	DG		1							
27B (Undifferentiated).....	OG	28	41	16,995	1.7	165,979	165,979	9,766	481,714	96.6
Antelope Shale-East Dome.....	OG	71	24	91,295	3.5	2,076,999	2,076,999	22,750	2,082,492	95.8
Antelope Shale-West Dome.....	OG	38	11	45,172	3.3	625,220	625,220	13,841	625,309	93.3
55S Stevens.....	OG	3	2	4,651	4.2	11,438	11,438	2,459	49,772	91.5
Canal (4).....	029									
Main Area.....	DG		1							
Gas Zone.....	OG	1	1	380	1.0				1,364	78.2
Lower Stevens.....	OG									
Castaic Hills (2).....	037 OG	9	9	15,984	4.9	13,298	13,298	832	7,972	33.3
Sterling.....	OG									
Cymric (4).....	029 OG	4	10	870	0.6				1,760	66.9
Salt Creek Main Area.....	OG	3	6	555	0.5				1,404	71.7
Carneros West.....	OG	1	4	315	0.9				356	53.1
Sheep Springs Area.....	OG	1	1							
Monterey.....	OG	1	1	315	0.9				356	53.1
Carneros.....	OG	1	1							
Oceanic.....	OG		2							
Greeley (4).....	029 OG	16	23	104,806	17.9	236,623	236,623	2,258	3,038,062	96.7
Stevens (Undifferentiated).....	OG	3	4	12,277	11.2	5,383	5,383	438	1,633,727	93.4
Olcese 12-21.....	OG	4	9	22,142	15.2	23,326	23,326	1,053	13,583	38.0
Rio Bravo-Vedder.....	OG	9	10	70,387	21.4	207,914	207,914	2,954	3,010,931	97.7
Hasley Canyon (2).....	037 OG	16	1	71,785	12.3	15,209	15,209	212	163,550	69.5
Val Verde.....	OG									
Helm (5).....	019 OG	3	14	7,368	6.7	7,602	7,602	1,032	21,913	74.8
Main Area.....	OG	2	10	6,810	9.3	6,333	6,333	930	21,863	76.2
Miocene.....	OG		9							
Eocene & Cretaceous.....	OG	2	1	6,810	9.3	6,333	6,333	930	21,863	76.2
Southeast Area.....	OG	1	4	558	1.5	1,269	1,269	2,274	50	8.2
Miocene.....	OG									
Jacalitos (5).....	019 OG	7	76	12,022	4.7	14,356	14,356	1,194	42,162	77.8
Temblor.....	OG									
Lodi, Southeast, Gas (6).....	077 DG		1							
Domengine.....	DG									
Lost Hills (4).....	029 OG		1							
Cahn.....	OG									
Midway-Sunset (4).....	029 OG	84	136	191,968	6.3	53,229	53,229	277	2,558,336	93.0
	OG	69	134	115,859	4.6	48,395	48,395	418	1,633,727	93.4
	030 OG	15	2	76,109	13.9	4,834	4,834	64	924,609	92.4
Pioneer (4).....	029 OG	1	1	2,206	6.0	3,420	3,420	1,550	411	15.7
Miocene.....	OG									
Rosedale Ranch (4).....	029 OG	41	19	165,566	11.1	242,578	242,578	1,465	6,078,078	97.3
	OG	33	19	114,568	9.5	198,811	198,811	1,735	5,288,302	97.9
Main Area.....	030 OG	8		50,998	17.5	43,767	43,767	858	789,776	93.9
Etchegoin.....	OG		1							
Lerdo-Chanac.....	OG	33	18	114,568	9.5	198,811	198,811	1,735	5,288,302	97.9
Chanac.....	OG	8		50,998	17.5	43,767	43,767	858	789,776	93.9
Seventh Standard (4).....	029 OG		1							
Lower Stevens.....	OG									
Stockdale (4).....	029 OG	9	4	96,744	29.5	35,082	35,082	363	46,135	32.3
Panama Lane Area.....	OG									
Nozu.....	OG									
Strand (4).....	029 OG		2							
East Area.....	OG									
Stevens.....	OG									
Van Ness Slough (5).....	019									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbbl)	Daily production per well (bbbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbbl)	Water (bbbl)	% water
Miocene.....		OG	1	2	444	1.2	5,608	5,608	12,631	129,400	99.7
Wheeler Ridge (4).....	029	OG		1							
Central Area.....											
Refugian Eocene.....		OG									
Cube Oil Co.....		OG		1							
Goleta (3).....	083	OG									
Sespe.....		OG		1							
D D Natural Resources LLC.....		OG	25	1	16,463	1.8				192,532	92.1
Edison (4).....	029	OG	11		3,548	0.9				3,927	52.5
Portals-Fairfax Area.....		OG									
Fruitvale (4).....	029	OG	13	1	11,955	2.5				187,885	94.0
Main Area.....		OG									
Mountain View (4).....	029	OG	1		960	2.6				720	42.9
Main Area.....		OG									
D. C. Slawson Expl. Co. Inc.....		DG	32	7			1,055,561	1,055,561		45,481	
Any Field (Any).....		DG	3	1			9,468	9,468		783	
District Number - 6.....	011	DG	3	1			9,468	9,468		783	
Buckeye Gas (6).....	011	DG	4	1			232,937	232,937		311	
Forbes.....		DG									
Compton Landing Gas (6).....	011	DG	2	1			134,693	134,693		1	
Kione.....		DG									
Davis Southeast Gas (6).....	095	DG	1				8,066	8,066		382	
Grimes Gas (6).....	011	DG	7	1			101,117	101,117		3,495	
Forbes.....		DG									
Grimes, West, Gas (6).....	011	DG	2				6,342	6,342		2	
Forbes.....		DG									
Kirk Gas (6).....	011	DG	6	1			212,819	212,819		2,569	
Forbes.....		DG									
Millar Gas (6).....	095	DG	1	2			52,220	52,220		1,526	
Main Area.....		DG	1	1			52,220	52,220		1,526	
West Area.....		DG		1							
Sutter Buttes Gas (6).....	101	DG	1				2,186	2,186		74	
West Butte Gas (6).....	101	DG	1				8,766	8,766		23	
Forbes.....		DG									
Winters Gas (6).....	095	DG	4				286,947	286,947		36,315	
		DG	1				156,866	156,866		35,727	
	113	DG	3				130,081	130,081		588	
D. D. McDonald.....		OG	1		192	0.5					
Vallecitos (5).....	069	OG									
Griswold Canyon Area.....											
San Carlos.....		OG	1		192	0.5					
D. J. Pickrell.....		OG		1							
McKittrick (4).....	029	OG									
Main Area.....											
Stevens.....		OG		1							
D. J. Pickrell Operator.....		DG		4							
Gill Ranch Gas (5).....	039	DG									
Eocene.....		DG		4							
DAH Oil, LLC.....		OG	2		11,561	15.8	7,471	7,471	646	89,853	88.6
Huntington Beach (1).....	059	OG	2		11,561	15.8	7,471	7,471	646	89,853	88.6
Onshore.....		OG									
DAI Oildale, Inc.....		OG	21	19	6,082	0.8				640,424	99.1
Kern River (4).....	029	OG	21	19	6,082	0.8				640,424	99.1
Kern River.....		OG									
David Radcliff.....		OG		3							
Raisin City (5).....	019	OG									
Zilch.....		OG		3							
DCOR, LLC.....		OG	55	25	840,544	41.9	434,037	434,037	516	9,468,973	91.8
Belmont Offshore (1).....	259	OG	14	3	192,470	37.7	70,960	70,960	369	3,075,639	94.1
Old Area.....		OG	1		28,405	77.8	10,383	10,383	366	162,583	85.1
Lower.....		OG	13	3	164,065	34.6	60,577	60,577	369	2,913,056	94.7
Surfside Area.....		OG									
Cascade (2).....	037	OG	20		212,681	29.1	300,812	300,812	1,414	163,307	43.4
No Pool Breakdown.....		OG	7		17,184	6.7	5,223	5,223	304	101,139	85.5
Deep.....		OG	13		195,497	41.2	295,589	295,589	1,512	62,168	24.1

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Hopper Canyon (2)..... Main Area.....	111 OG	6	8	8,308	3.8	19,003	19,003	2,287	25,340	75.3
Huntington Beach (1)..... Offshore.....	259 OG	15	14	427,085	78.0	43,262	43,262	101	6,204,687	93.6
Decker Brothers Inc..... Mountain View (4)..... Arvin, West, Area..... Richards.....	OG 029 OG	6 6		7,173 7,173	3.3 3.3	5,955 5,955	5,955 5,955	830 830	20,754 20,754	74.3 74.3
Delta Petroleum Corp..... Lakeside (ABD) (4)..... Stevens..... Lakeside, South (ABD) (4).....	OG 030 OG 030 OG		2 1 1							
Delta Sierra Oil & Gas LLC..... Oakley, South, Gas (6)..... Third Massive.....	DG 013 DG	1 1				16,653 16,653	16,653 16,653		554 554	
Deltron Drilling Inc..... Tapia (2).....	OG 037 OG		3 3							
Dentino Oil Co. Inc..... Richfield (1).....	OG 059 OG	3 3		2,581 2,581	2.4 2.4				3,218 3,218	55.5 55.5
Deuel Petroleum Co., Inc..... Huasna (3)..... La Voie-Hadley Area..... Santa Margarita.....	OG 079 OG		5 5							
Dole Enterprises..... Edison (4)..... Portals-Fairfax Area..... Fruitvale (4)..... Main Area..... Mountain View (4)..... Main Area..... Rosedale (4)..... Main Area..... Stevens..... South Area..... Stevens.....	OG 029 OG 029 OG 029 OG 029 OG 030 OG 030 OG OG OG OG	35 6 6 7 16 13 3 14 2	3 3 3 3	17,843 1,416 2,015 1,757 12,655 9,355 3,300 11,665 990	1.4 0.6 0.9 0.7 2.2 2.0 3.0 2.3 1.4				213,068 4,356 4,752 2,540 201,420 151,830 49,590 185,220 16,200	92.3 75.5 70.2 59.1 94.1 94.2 93.8 94.1 94.2
Dos Rios Inc..... Stegeman Gas (6)..... Kione.....	DG 011 DG	1 1	2 2			4,392 4,392	4,392 4,392			
Double J Oil Co..... Edison (4)..... Portals-Fairfax Area..... West Area..... Chanac-Jewett.....	OG 029 OG OG OG	4 4 2 2		3,305 3,305 2,576 729	2.3 2.3 3.5 1.0				151 151 91 60	4.4 4.4 3.4 7.6
Drilling & Production Co..... Midway-Sunset (4)..... Tejon (4)..... Southeast Area.....	OG OG 029 OG 030 OG 029 OG	55 38 33 5 17	7 4 3 1 3	66,614 48,790 45,495 3,295 17,824	3.3 3.5 3.8 1.8 2.9	7,186 2,784 2,631 153 4,402	7,186 2,784 2,631 153 4,402	108 57 58 46 247	796,296 456,012 422,079 33,933 340,284	92.3 90.3 90.3 91.1 95.0
Drilling Expl & Oper Co Inc..... Grimes, West, Gas (6)..... Forbes.....	DG 011 DG	3 3				30,180 30,180	30,180 30,180		1,008 1,008	
Duncan's Pumping Service..... Pyramid Hills (5)..... Dagany Area..... KR.....	OG 031 OG	15 15		2,184 2,184	0.4 0.4				1,870 1,870	46.1 46.1
Dwayne's Engineering..... Midway-Sunset (4)..... Mount Poso (4)..... Dorsey Area..... Vedder.....	OG 029 OG 029 OG OG	6 5 5 1	5 5	1,346 374 972	0.6 0.2 2.7				72,489 207 72,282	98.2 35.6 98.7

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Dynasonics Corp.....		OC		1							
Deer Creek (4).....	107	OC		1							
Santa Margarita.....		OC		1							
E & B Natural Res. Mgmt. Corp.....		OC	799	649	1,319,909	4.5	517,071	366,101	392	69,334,148	98.1
		DG	14	7	2,260	0.4	45,684	45,684		82,149	
Any Field (Any).....		OC		1							
District Number - 4.....	030	OC		1							
Antelope Hills (4).....		OC	79	30	169,067	5.9	185,929	48,639	1,100	1,046,819	86.1
		DG		3							
	029	OC	60	23	96,079	4.4				986,307	91.1
		DG		3							
	030	OC	19	7	72,988	10.5	185,929	48,639	2,547	60,512	45.3
Hopkins Area.....		OC	4	1	5,013	3.4				8,066	61.7
Phacoides.....		OC	1	1	1,597	4.4				1,033	39.3
Eocene.....		OC	3	1	3,416	3.1				7,033	67.3
Williams Area.....		OC	75	29	164,054	6.0	185,929	48,639	1,133	1,038,753	86.4
		DG		3							
No Pool Breakdown.....		OC	1	2	37	0.1				78	67.8
Gas Zone.....		DG		3							
Upper.....		OC	7	4	9,747	3.8				37,712	79.5
East Block-Button Bed.....		OC	25	6	33,780	3.7	11,251	11,251	333	239,567	87.6
East Block-Agua.....		OC	12	4	26,617	6.1				334,635	92.6
West Block-Button Bed & Agua.....		OC	20	11	39,905	5.5				420,766	91.3
Point of Rocks.....		OC	10	2	53,968	14.8	174,678	37,388	3,237	5,995	10.0
Antelope Hills, North (4).....		OC	19	6	29,404	4.2				413,841	93.4
	029	OC	14	5	23,699	4.6				366,812	93.9
		DG		1						47,029	89.2
Miocene-Eocene.....	030	OC	5	5	5,705	3.1				413,841	93.4
Point of Rocks.....		OC	19	1	29,404	4.2					
Belgian Anticline (4).....	029	OC	20	48	7,550	1.0	18,491	18,491	2,449	44,475	85.5
		DG	13	2			42,531	42,531		946	
Main Area.....		OC	7	18	4,393	1.7	1,100	1,100	250	12,998	74.7
No Pool Breakdown.....		OC	4	13	2,842	1.9	1,100	1,100	387	7,428	72.3
Oceanic.....		OC		4							
Point of Rocks.....		OC	3	2	1,551	1.4				5,570	78.2
Northwest Area.....		OC	13	30	3,157	0.7	17,391	17,391	5,509	31,477	90.9
		DG	13	2			42,531	42,531		946	
No Pool Breakdown.....		OC	13	30	3,157	0.7	17,391	17,391	5,509	31,477	90.9
Miocene.....		DG	1	1			1,042	1,042			
Eocene.....		DG	12	2			41,489	41,489		946	
Blackwells Corner (4).....		OC	27	10	12,681	1.3				217,203	94.5
	029	OC	27	8	12,681	1.3				217,203	94.5
		DG		2							
Cuyama, South (3).....	083	OC	87	129	250,962	7.9	255,045	241,365	1,016	15,151,914	98.4
		DG	1	2	2,260	6.2	3,153	3,153		81,203	
Main Area.....		OC	84	129	242,235	7.9	220,350	206,670	910	14,328,039	98.3
No Pool Breakdown.....		DG		1							
52-1-Gas Zone.....		OC									
Southeast Area.....		DG	1	1	2,260	6.2	3,153	3,153		81,203	
Santa Margarita-Gas Zone.....		OC	3		8,727	8.0	34,695	34,695	3,976	823,875	99.0
Santa Margarita.....		OC									
Fruitvale (4).....	029	OC	10	1	9,607	2.6				3,686	27.7
Main Area.....		OC									
Jasmin (4).....	029	OC	8	2	3,902	1.3				13,399	77.4
Cantleberry.....		OC									
Kern Front (4).....		OC	14	11	21,197	4.1				429,192	95.3
	029	OC	10	11	14,312	3.9				235,430	94.3
		DG	4		6,885	4.7				193,762	96.6
No Pool Breakdown.....	030	OC	10	11	14,312	3.9				235,430	94.3
Etchegoin.....		OC	4		6,885	4.7				193,762	96.6
Kern River (4).....		OC	80	60	76,335	2.6				656,080	89.6
	029	OC	28	55	11,884	1.2				95,507	88.9
		DG		5						560,573	89.7
Kern River.....	030	OC	52	5	64,451	3.4				656,080	89.6
		OC	80	60	76,335	2.6					
Livermore (6).....	001	OC	6	1	18,454	8.4				43,412	70.2
McDonald Anticline (4).....	030	OC	3	1	2,665	2.4				3,000	53.0
Layman Area.....		OC									
McKittrick (4).....		OC	37	35	21,916	1.6				87,146	79.9
	029	OC	28	32	13,106	1.3				65,492	83.3
		DG	9	3	8,810	2.7				21,654	71.1
Main Area.....	030	OC									
Upper.....		OC	37	35	21,916	1.6				87,146	79.9
Morales Canyon (3).....	079	OC	1		2,283	6.3				7,402	76.4
Government 18 Area.....		OC									
Government 18.....		OC									
Mount Poso (4).....	029	OC	33	7	12,497	1.0				1,298,991	99.0
Dominion Area.....		OC									
Vedder.....		OC	9		3,438	1.0				55,895	94.2
Granite Canyon Area.....		OC									
Vedder.....		OC	24	7	9,059	1.0				1,243,096	99.3
Poso Creek (4).....		OC	316	230	596,632	5.2				46,999,222	98.7
	029	OC	280	220	504,860	4.9				40,494,493	98.8
		DG		10						6,504,729	98.6
Premier Area.....	030	OC	36	10	91,772	7.0					
No Pool Breakdown.....		OC	315	228	596,220	5.2				46,955,980	98.7
Etchegoin-Chanac.....		OC	1	2	412	1.1				43,242	99.1
Rosedale Ranch (4).....	029	OC									
Main Area.....		OC									
Etchegoin.....		OC	11	3	17,770	4.4				1,755,290	99.0

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Russell Ranch (3)	OG	44	65	66,621	4.1	57,606	57,606	865	1,157,560	94.6
	079 OG	18	22	17,911	2.7	2,448	2,448	137	353,271	95.2
Main Area	083 OG	26	43	48,710	5.1	55,158	55,158	1,132	804,289	94.3
Southeast Area	OG	43	64	65,734	4.2	57,606	57,606	876	1,150,927	94.6
Dibblee	OG	1	1	887	2.4				6,633	88.2
Tejon (4)	OG	4	1	366	0.3				5,516	93.8
	029 OG	3	1	261	0.2				3,053	92.1
Central Area	030 OG	1	1	105	0.3				2,463	95.9
	OG	4	1	366	0.3				5,516	93.8
Welcome Valley (4)	029 OG		8							
E. D. Mitchell	OG		2	4,021	5.5				46,550	92.0
Santa Fe Springs (1)	037 OG		2	4,021	5.5				46,550	92.0
E.N. Hruska & G.H. Preuitt	OG		2							
La Honda (6)	081 OG		2							
Main Area	OG		2							
Eastern Interior Oil Co.	OG		1							
Any Field (Any)	OG		1							
District Number - 2	111 OG		1							
Elliott & Ten Eyck Ltd.	OG	13	3	49,101	10.3	30,521	30,521	622	414,542	89.4
Seal Beach (1)	037 OG	13	3	49,101	10.3	30,521	30,521	622	414,542	89.4
Marine Area	OG	2		2,546	3.5	2,559	2,559	1,005	21,970	89.6
Wasem	OG	12	3	46,555	10.6	27,962	27,962	601	392,572	89.4
McGrath	OG									
Elliott Investments Inc.	OG	11		1,953	0.5				26	1.3
Bitterwater (5)	069 OG	11		1,953	0.5				26	1.3
Emil W. Plegel	OG	15	4	25,349	4.6	2,572	2,572	101	50,827	66.7
Richfield (1)	059 OG	15	1	25,349	4.6	2,572	2,572	101	50,827	66.7
Santa Fe Springs (1)	037 OG		3							
Emjayco, L.P.	OG	55	7	31,495	1.6				2,058,241	98.5
Edison (4)	029 OG	33	1	16,992	1.4				719,263	97.7
Main Area	OG									
Kern Bluff (4)	029 OG	14	3	4,334	0.8				798,352	99.5
Miocene	OG									
Mount Poso (4)	029 OG	8	3	10,169	3.5				540,626	98.2
Dorsey Area	OG									
Vedder	OG									
Empire Oil Co.	OG		4							
Timber Canyon (2)	111 OG		4							
Main Area	OG		4							
Enerfin Resources NLP	DG	1		139	0.4	51,463	51,463		1,386	
Lindsey Slough Gas (6)	095 DG	1		139	0.4	51,463	51,463		1,386	
K-1	DG									
Engineers Oil Co.	OG	4	4	11,593	7.9				7,900	40.5
Midway-Sunset (4)	029 OG	4	4	11,593	7.9				7,900	40.5
Environmental Protection Corp.	OG		1							
Fruitvale (4)	029 OG		1							
Main Area	OG		1							
EOG Resources Inc.	OG	25	3	213,911	23.4	90,636	90,636	424	367,345	63.2
Any Field (Any)	OG		1							
District Number - 4	030 OG		1							
Rose (4)	030 OG	25		213,911	23.4	90,636	90,636	424	367,345	63.2
McClure	OG									
Shafter, North (4)	030 OG		2							
McClure	OG									
Estate of A. B. Cross	OG		1							
Sespe (2)	111 OG		1							
Tar Creek-Topatopa Area	OG		1							
Estate of Harold C Morton	OG		1							
Long Beach (1)	037 OG		1							
Old Area	OG		1							
Others	OG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Eureka Refining Corp.....		OG		1							
Placerita (2).....	037	OG		1							
Upper Kraft.....		OG									
Exaro Energy LLC.....		OG	6	3	41,776	19.1	55,124	55,124	1,320	20,827	33.3
Any Field (Any).....		OG	1		60	0.2				360	85.7
District Number - 4.....	030	OG	1		60	0.2				360	85.7
Kettleman Middle Dome (5).....	031	OG	5	3	41,716	22.9	55,124	55,124	1,321	20,467	32.9
Etchegoin-Jacalitos.....		OG		2							
Temblor (ABD).....		OG		1							
Kreyenhagen.....		OG	3		18,109	16.5	21,697	21,697	1,198	4,642	20.4
Eocene-McAdams (ABD).....		OG	2		23,607	32.3	33,427	33,427	1,416	15,825	40.1
ExxonMobil Corp.....		OG	292	121	1,208,947	11.3	485,943	485,943	402	11,239,292	90.3
Belridge, South (4).....		OG	292	120	1,208,947	11.3	485,943	485,943	402	11,239,292	90.3
	029	OG	120	72	498,707	11.4	205,007	205,007	411	3,541,773	87.7
	030	OG	172	48	710,240	11.3	280,936	280,936	396	7,697,519	91.6
Tulare.....		OG	48	52	289,189	16.5	67,492	67,492	233	5,233,647	94.8
Diatomite.....		OG	244	68	919,758	10.3	418,451	418,451	455	6,005,645	86.7
Santa Fe Springs (1).....	037	OG		1							
Falcon Lake, LLC.....		OG	2		4,615	6.3	8,101	8,101	1,755	3,994	46.4
Paloma (4).....	029	OG	2		4,615	6.3	8,101	8,101	1,755	3,994	46.4
Main Area.....		OG	1		772	2.1	5,755	5,755	7,455	2,523	76.6
Antelope.....		OG									
Symons Area.....		OG	1		3,843	10.5	2,346	2,346	610	1,471	27.7
Paloma.....		OG									
Finco Oil Co.....		OG	2		2,173	3.0				16,010	88.0
Long Beach (1).....	037	OG									
Old Area.....		OG	2		2,173	3.0				16,010	88.0
Others.....		OG									
First Oil & Gas Company.....		OG	35	3	1,389	0.1				1,383	49.9
Coalinga (5).....	019	OG	35	3	1,389	0.1				1,383	49.9
Temblor.....		OG									
Foothill Energy LLC.....		OG	25	32	98,840	10.8	129,317	129,317	1,308	601,739	85.9
		DG	2	1			153,599	153,599			
Any Field (Any).....		OG	1		11,199	30.7	11,116	11,116	993	47,254	80.8
		DG	1				71,935	71,935			
District Number - 6.....	011	DG	1				71,935	71,935			
District Number - 4.....	030	OG	1		11,199	30.7	11,116	11,116	993	47,254	80.8
Canfield Ranch (4).....		OG	24	32	87,641	10.0	118,201	118,201	1,349	554,485	86.4
	029	OG	11	27	39,864	9.9	51,810	51,810	1,300	309,478	88.6
	030	OG	13	5	47,777	10.1	66,391	66,391	1,390	245,007	83.7
Gosford, East, Area.....		OG									
Stevens.....		OG	24	32	87,641	10.0	118,201	118,201	1,349	554,485	86.4
Grimes Gas (6).....	011	DG	1	1			81,664	81,664			
Forbes.....		DG									
Foothills California, Inc.....		DG	3	1			122,938	122,938		585	
Grizzly Bluff Gas (6).....	023	DG	3	1			122,938	122,938		585	
Rio Dell.....		DG									
Forest Gray.....		OG	1		1,923	5.3	912	912	474		
Beer Nose (4).....	029	OG	1		1,923	5.3	912	912	474		
Bloemer.....		OG									
Forexco, Inc.....		DG	4	5			84,556	84,556			
Grizzly Bluff Gas (6).....	023	DG	4	5			84,556	84,556			
Rio Dell.....		DG									
Forster Oil Co.....		OG	2		1,683	2.3				9,502	85.0
Rosecrans (1).....	037	OG									
Main Area.....		OG	2		1,683	2.3				9,502	85.0
FourTeams Oil Prod&Expl Co Inc.....		OG	35	2	61,168	4.8				72,568	54.3
Bandini (1).....	037	OG	6	1	7,742	3.5				22,577	74.5
Pliocene.....		OG									
Wilmington (1).....	037	OG	29	1	53,426	5.0				49,991	48.3
Fault Block I.....		OG									
Ranger.....		OG									
Fred Cagle.....		OG		2							
McCool Ranch (3).....	053	OG		2							
Lombardi.....		OG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Fruitvale Operating Co., LLC.....		OG	1		90	0.2					
Fruitvale (4).....	029	OG	1		90	0.2					
Main Area.....		OG									
G C Thompson.....		OG		1							
Santa Paula (2).....	111	OG		1							
G. H. Preuitt.....		OG	3	3	1,410	1.3				1,410	50.0
Midway-Sunset (4).....	029	OG	3	3	1,410	1.3				1,410	50.0
G. Kahn Oper. Co. & R. W. Lee.....		OG	1	3	7,639	20.9				106,008	93.3
Long Beach (1).....	037	OG	1	3	7,639	20.9				106,008	93.3
Old Area.....		OG									
Others.....		OG									
Garg-Oil Production LLC.....		OG	1		2,731	7.5				9,186	77.1
Huntington Beach (1).....	059	OG	1		2,731	7.5				9,186	77.1
Onshore.....		OG									
Garner Engineering, Inc.....		OG	1		6,975	19.1	5,320	5,320	763	138	1.9
Rosecrans (1).....	037	OG	1		6,975	19.1	5,320	5,320	763	138	1.9
Athens Area.....		OG									
Gary A. Darnell, Trust.....		OG	1		726	2.0					
Esperanza (1).....	059	OG	1		726	2.0					
Gary Peugh.....		OG	3		220	0.2				37	14.4
Coalinga (5).....	019	OG	3		220	0.2				37	14.4
Temblor.....		OG									
Gasch & Associates.....		DG	1				2,449	2,449			
Any Field (Any).....		DG	1				2,449	2,449			
District Number - 6.....	115	DG	1				2,449	2,449			
Gate King Properties LLC.....		OG		12							
Newhall (2).....	037	OG		12							
Tunnel Area.....		OG									
General Production Service.....		OG	3		562	0.5				246	30.4
Lost Hills (4).....	029	OG	3		562	0.5				246	30.4
Tulare-Etchegoin.....		OG									
Geo Petroleum Inc.....		OG		5							
Rosecrans (1).....	037	OG		5							
Athens Area.....		OG		3							
Central Area.....		OG		2							
George A. Jones.....		OG	1		3,141	8.6				55,232	94.6
Coyote, East (1).....	059	OG	1		3,141	8.6				55,232	94.6
George R. Urich.....		OG		1							
Any Field (Any).....		OG		1							
District Number - 2.....	037	OG		1							
Gibson Exploration, LLC.....		OG	1	1	767	2.1	925,870	925,870		106	
Any Field (Any).....		DG	3								
District Number - 4.....	030	OG		1							
Mountain View (4).....	030	OG		1	767	2.1					
Main Area.....		OG									
Winchester Lake Gas (6).....	113	DG	3				925,870	925,870		106	
Mokelumne River.....		DG									
Gitte-Ten, LLC.....		OG	11	3	9,802	2.4	8,413	8,413	858	97,468	90.9
Orcutt (3).....	083	OG	11	3	9,802	2.4	8,413	8,413	858	97,468	90.9
Careaga Area.....		OG		2							
Monterey.....		OG		1							
Pt Sal.....		OG		1							
Lospe.....		OG		1							
Main Area.....		OG	11	1	9,802	2.4	8,413	8,413	858	97,468	90.9
No Pool Breakdown.....		OG	5	1	7,920	4.3	5,474	5,474	691	92,308	92.1
Diatomite.....		OG	6		1,882	0.9	2,939	2,939	1,562	5,160	73.3

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Glendale Oil Co.....		OG	2		3,914	5.4				780	16.6
Strand (4).....	029										
Northwest Area.....											
Stevens.....		OG	2		3,914	5.4				780	16.6
Glenn Gas Inc.....		DG		1							
Little Butte Creek Gas (6).....	021	DG		1							
Gordon Dole.....		OG	36		9,088	0.7				5,466	37.6
Bellevue (4).....	029										
Main Area.....											
Stevens.....		OG	1		854	2.3				256	23.1
Buena Vista (4).....	029										
Buena Vista Hills Area.....											
Upper (Undifferentiated).....		OG	12		738	0.2				636	46.3
Devils Den (4).....	029										
Bates Area.....		OG	8		704	0.2				200	22.1
Fruitvale (4).....	029										
Main Area.....		OG	5		2,837	1.6				4,290	60.2
Midway-Sunset (4).....	029	OG	7		3,360	1.3				84	2.4
Mountain View (4).....	029										
Main Area.....		OG	3		595	0.5					
Gothard Street LLC.....		OG	1		2,112	5.8				13,246	86.2
Huntington Beach (1).....	059										
Onshore.....		OG	1		2,112	5.8				13,246	86.2
Graner Oil Co.....		OG	31	13	131,631	11.6				3,394,588	96.3
El Segundo (1).....	037	OG		2							
Hyperion (1).....	037	OG	1		10,421	28.6				312	2.9
Lawndale (1).....	037										
Schist Conglomerate.....		OG		2							
Long Beach (1).....	037	OG	27	9	114,364	11.6				3,228,421	96.6
Old Area.....											
Wardlow.....		OG	2		6,047	8.3				23,179	79.3
Others.....		OG	25	9	108,317	11.9				3,205,242	96.7
Torrance (1).....	037										
Onshore.....											
Others.....		OG	3		6,846	6.3				165,855	96.0
Gray Development Co. LLC.....		OG	16		7,456	1.3				25,951	77.7
Kern River (4).....	029	OG	16		7,456	1.3				25,951	77.7
		OG	3		3,790	3.5				13,631	78.2
	030	OG	13		3,666	0.8				12,320	77.1
Kern River.....		OG	16		7,456	1.3				25,951	77.7
Grayco Energy Expl. Inc.....		OG		1							
Helm (5).....	019										
Main Area.....											
Miocene.....		OG		1							
Grayson Service, Inc.....		OG	29	5	59,412	5.6	193,122	193,122	3,251	481,664	89.0
		DC	1				6,563	6,563		4,245	
Asphalto (4).....	029	OG	2		1,890	2.6	193,122	193,122	102,181	252,740	99.3
		OG	1		1,090	3.0	115,873	115,873	106,306	152,220	99.3
Stevens.....	030	OG	1		800	2.2	77,249	77,249	96,561	100,520	99.2
		OG	2		1,890	2.6	193,122	193,122	102,181	252,740	99.3
Canal (4).....	029	OG	6	1	11,128	5.1		6,563		121,830	91.6
		DC	1				6,563	6,563		4,245	
Main Area.....											
Gas Zone.....		DC	1		2,226	6.1		6,563		4,245	65.6
Upper Stevens.....		OG	1		8,902	4.9				117,585	93.0
Middle Stevens.....		OG	5	1							
Cat Canyon (3).....	083										
Sisquoc Area.....		OG	20	4	46,145	6.3				102,804	69.0
Cymric (4).....	029										
Sheep Springs Area.....											
Tulare.....		OG	1		249	0.7				4,290	94.5
Green Earth Resources, Inc.....		OG		2							
Mountain View (4).....	029										
Vaccaro Area.....											
Upper Miocene.....		OG		2							
Greg Amaral.....		DG	1				8,567	8,567			
Afton Gas (6).....	021										
Main Area.....		DC	1				8,567	8,567			

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Gregory G. Minshall Trust.....		OG		3							
Petrolia (ABD) (6).....	023	OG		3							
Greka Oil & Gas, Inc.....		OG	395	552	517,977	3.6	621,108	621,108	1,199	10,388,831	95.3
Belridge, North (4).....		OG	45	9	95,314	5.8	74,668	74,668	783	1,046,114	91.6
	029	OG	24	8	27,237	3.1	12,595	12,595	462	286,086	91.3
	030	OG	21	1	68,077	8.9	62,073	62,073	912	760,028	91.8
Tulare.....		OG	26	9	42,579	4.5				306,310	87.8
Diatomite.....		OG	19		52,735	7.6	74,668	74,668	1,416	739,804	93.3
Casmalia (3).....	083	OG	29	39	57,802	5.5	66,355	66,355	1,148	1,389,343	96.0
Cat Canyon (3).....	083	OG	179	346	87,793	1.3	288,176	288,176	3,282	1,451,999	94.3
Central Area.....		OG	13	10	4,920	1.0	21,043	21,043	4,277		
Sisquoc.....		OG	20	9			9,061	9,061			
East Area.....		OG	11	7			28,382	28,382			
Gato Ridge Area.....		OG	39	237	30,229	2.1	80,884	80,884	2,676	35,095	53.7
Sisquoc Area.....		OG	96	83	52,644	1.5	148,806	148,806	2,827	1,416,904	96.4
West Area.....		OG	96	83	52,644	1.5	148,806	148,806	2,827	1,416,904	96.4
No Pool Breakdown.....		OG	96	83	52,644	1.5	148,806	148,806	2,827	1,416,904	96.4
Monterey.....		OG									
Richfield (1).....	059	OG	62	27	146,673	6.5	29,353	29,353	200	3,632,336	96.1
Santa Maria Valley (3).....	083	OG	50	115	51,860	2.8	114,860	114,860	2,215	422,235	89.1
Bradley Area.....		OG	12	25	10,026	2.3	26,103	26,103	2,604	232,352	95.9
Foxen.....		OG		1							
Basal Sisquoc.....		OG	10	19	9,507	2.6	19,269	19,269	2,027	186,893	95.2
Monterey.....		OG	2	6	519	0.7	6,834	6,834	13,168	45,459	98.9
Clark Area.....		OG		16							
Foxen.....		OG		1							
Clark.....		OG		15							
Main Area.....		OG	28	15	38,109	3.7	66,542	66,542	1,746	189,011	83.2
Southeast Area.....		OG	10	59	3,725	1.0	22,215	22,215	5,964	872	19.0
Foxen.....		OG		2							
Sisquoc.....		OG	9	38	3,725	1.1	21,782	21,782	5,848	872	19.0
Houk.....		OG		12							
Monterey.....		OG		7							
Zaca (3).....	083	OG	30	16	78,535	7.2	47,696	47,696	607	2,446,804	96.9
Monterey North Block.....		OG	12	15	25,457	5.8	24,605	24,605	967	887,950	97.2
Monterey South Block.....		OG	18	1	53,078	8.1	23,091	23,091	435	1,558,854	96.7
H & L Operators.....		OG		7			33,984			809,843	96.0
Long Beach (1).....	037										
Old Area.....		OG		7			33,984			809,843	96.0
Others.....											
H H & W Oil Co.....		OG		2							
Placerita (2).....	037	OG		2							
H. A. Ivers.....		OG		8							
Sespe (2).....	111										
Little Sespe Creek Area.....		OG		8							
Upper Sespe.....											
H. B. Oil Operations Trust.....		OG		1			3,490			25,388	87.9
Huntington Beach (1).....	059	OG		1			3,490			25,388	87.9
Onshore.....											
H. L. Hall & Sons LLC.....		OG	33	8	28,453	2.4				206,837	87.9
Cymric (4).....		OG	10		6,773	1.9				45,835	87.1
	029	OG	6		3,923	1.8				32,880	89.3
	030	OG	4		2,850	2.0				12,955	82.0
Salt Creek Main Area.....		OG	4		799	0.5				5,351	87.0
Etchegoin.....		OG	4								
Sheep Springs Area.....		OG	6		5,974	2.7				40,484	87.1
Etchegoin.....		OG									
Midway-Sunset (4).....		OG	14	8	18,668	3.7				161,002	89.6
	029	OG	13	8	13,482	2.8				147,157	91.6
	030	OG	1		5,186	14.2				13,845	72.7
Sespe (2).....	111										
Little Sespe Creek Area.....		OG		9							
Upper Sespe.....											
H.T. Olsen Oil & Gas Operation.....		OG	5	12	3,986	2.2				1,088	21.4
Jacalitos (5).....	019	OG	5	12	3,986	2.2				1,088	21.4
Temblor.....											
Hammond Canyon #2 Inc.....		OG	2	1	295	0.4				336	53.2
Canada Larga (2).....	111	OG	2	1	295	0.4				336	53.2
Harold L. Leasure.....		OG	2		3,559	4.9				2,050	36.5
Richfield (1).....	059	OG	2		3,559	4.9				2,050	36.5

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Harter Family Tr. of 1995.....		OG	5	2	4,731	2.6				19,901	80.8
Edison (4).....	029	OG	5	2	4,731	2.6				19,901	80.8
Hartley Nat. Res. Dev. Co.....		OG	1	2	3,640	10.0					
Edison (4).....	029	OG									
West Area.....		OG		1							
Pyramid Hill-Vedder.....		OG									
Mount Poso (4).....	029	OG	1	1	3,640	10.0					
Main Area.....		OG									
Pyramid Hill-Vedder.....		OG									
Hathaway LLC.....		OG	29	13	86,611	8.2	809	809	9	5,651,293	98.5
Jasmin (4).....		OG	28	13	75,576	7.4				5,438,503	98.6
	029	OG	19	13	36,907	5.3				4,068,071	99.1
	030	OG	9		38,669	11.8				1,370,432	97.3
Cantleberry.....		OG	28	13	75,576	7.4				5,438,503	98.6
Poso Creek (4).....	030	OG	1		11,035	30.2	803	803	73	212,790	95.1
Enas Area.....		OG									
Havens Oil Co.....		OG	5	7	30					450	93.8
Tejon Hills (4).....	029	OG	5	7	30					450	93.8
Hellman Properties LLC.....		OG	54	4	186,602	9.5	106,092	106,092	569	1,525,392	89.1
Seal Beach (1).....	059	OG	54	4	186,602	9.5	106,092	106,092	569	1,525,392	89.1
North Block.....		OG	47	4	174,264	10.2	99,844	99,844	573	1,452,933	89.3
No Pool Breakdown.....		OG	46	4	174,264	10.4	98,314	98,314	564	1,248,384	87.8
Selover.....		OG	1				1,530	1,530		204,549	100.0
North Block-East Extension.....		OG	1		198	0.5	29	29	146	10,621	98.2
McGrath.....		OG	6		12,140	5.5	6,219	6,219	512	61,838	83.6
South Block.....		OG									
Herley Kelley Co.....		OG	1		5,008	13.7				1,416	22.0
Long Beach (1).....	037	OG									
Old Area.....		OG	1		5,008	13.7				1,416	22.0
Others.....		OG									
Hexadyne Energy Corp.....		OG	4		3,892	2.7	13,991	13,991	3,595	21,853	84.9
Cymric (4).....	030	OG	4		3,892	2.7	13,991	13,991	3,595	21,853	84.9
Sheep Springs Area.....		OG									
Etchegoin.....		OG	3		2,210	2.0	13,991	13,991	6,331	12,413	84.9
Monterey.....		OG	1		1,682	4.6				9,440	84.9
Highland Energy Res Co.....		OG	7		4,492	1.8				341,000	98.7
Edison (4).....	030	OG									
West Area.....		OG	1		806	2.2				14,295	94.7
Santa Margarita.....		OG									
Kern Bluff (4).....		OG	6		3,686	1.7				326,705	98.9
	029	OG	5		2,092	1.1				239,551	99.1
	030	OG	1		1,594	4.4				87,154	98.2
Miocene.....		OG	6		3,686	1.7				326,705	98.9
Hillcrest Beverly Oil Corp.....		OG	18	16	96,564	14.7	65,404	65,404	677	269,137	73.6
Beverly Hills (1).....	037	OG									
West Area.....		OG	5	7	39,351	21.6	17,719	17,719	450	116,884	74.8
Miocene.....		OG									
Cheviot Hills (1).....	037	OG	13	9	57,213	12.1	47,685	47,685	833	152,253	72.7
Pliocene.....		OG	7	5	48,715	19.1	34,358	34,358	705	135,533	73.6
Miocene.....		OG	6	7	8,498	3.9	13,327	13,327	1,568	16,720	66.3
HiWA Petroleum Corp.....		OG	2		1,470	2.0				32,400	95.7
Long Beach (1).....	037	OG									
Old Area.....		OG	2		1,470	2.0				32,400	95.7
Others.....		OG									
Hoag Mem Hosp Presbyterian.....		OG	3				29,853	29,853			
Newport (1).....	059	OG	3				29,853	29,853			
Holmes Western Oil Corp.....		OG	437	57	586,825	3.7	17,098	17,098	29	4,822,325	89.2
Buena Vista (4).....		OG	7		4,714	1.8				135,066	96.6
	029	OG	4		4,264	2.9				105,847	96.1
	030	OG	3		450	0.4				29,219	98.5
Buena Vista Front Area.....		OG	7		4,714	1.8				135,066	96.6
Cienaga Canyon (4).....		OG	16		19,453	3.3				152,260	88.7
	029	OG	13		4,193	0.9				112,437	96.4
	030	OG	3		15,260	13.9				39,823	72.3
Temblor.....		OG	16		19,453	3.3				152,260	88.7
Coalinga (5).....	019	OG									
Temblor.....		OG	14		42,828	8.4				88,041	67.3

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Devils Den (4).....	029	OG	9	4	2,402	0.7				4,102	63.1
	030	OG	9	3	2,402	0.7				4,102	63.1
Alferitz Area.....		OG	6	3	1,755	0.8				2,917	62.4
No Pool Breakdown.....		OG	3	1	647	0.6				1,185	64.7
Eocene Gas Zone.....		OG									
Jacalitos (5).....	019	OG	44	9	149,757	9.3				219,557	59.4
Temblor.....		OG									
Lost Hills, Northwest (4).....	029	OG	3		2,298	2.1					
Etchegoin.....		OG	2		1,348	1.8					
Antelope Shale.....		OG	1		950	2.6					
Midway-Sunset (4).....	029	OG	224	31	313,264	3.8	17,098	17,098	55	4,094,681	92.9
	030	OG	105	27	70,494	1.8	11,168	11,168	158	1,345,366	95.0
		OG	119	4	242,770	5.6	5,930	5,930	24	2,749,315	91.9
Pyramid Hills (5).....	031	OG	120	13	52,109	1.2				128,618	71.2
Dagany Area.....		OG	42	5	21,416	1.4				22,587	51.3
KR.....		OG	41	5	21,136	1.4				22,222	51.3
Canoas.....		OG	1		280	0.8				365	56.6
Norris Area.....		OG	26	2	10,235	1.1				61,639	85.8
Miocene.....		OG	3		1,459	1.3				2,544	63.6
Eocene.....		OG	23	2	8,776	1.0				59,095	87.1
West Slope Area.....		OG									
KR.....		OG	52	6	20,458	1.1				44,392	68.5
Horace Steele.....		OG	3		441	0.4				828	65.2
Tejon Hills (4).....	029	OG	3		441	0.4				828	65.2
Howard E. Caywood Inc.....		OG	13	2	9,496	2.0	668	668	70	172,417	94.8
Midway-Sunset (4).....	029	OG	13	2	9,496	2.0	668	668	70	172,417	94.8
Hoyt Energy LLC.....		OG	2		3,084	4.2				5,796	65.3
Cymric (4).....	029	OG									
Welpport Area.....		OG	2		3,084	4.2				5,796	65.3
Reef Ridge-Antelope.....		OG									
Hunt Bch. Pac. Cst. Entr. LLC.....		OG	1		2,044	5.6					
Huntington Beach (1).....	059	OG	1		2,044	5.6					
Onshore.....		OG									
Hunt Enterprises.....		OG	1		2,127	5.8				374	15.0
Torrance (1).....	037	OG									
Onshore.....		OG	1		2,127	5.8				374	15.0
Others.....		OG									
Hunter Oil & Gas Inc.....		OG	3	3	7,915	7.2	8,139	8,139	1,028	96,526	92.4
Montalvo, West (2).....	111	OG	2	2	6,659	9.1	8,139	8,139	1,222	94,301	93.4
Onshore.....		OG									
South Mountain (2).....	111	OG	1	1	1,256	3.4				2,225	63.9
Huntington Energy, LLC.....		OG		2							
Canfield Ranch (4).....	030	OG									
Old Area.....		OG		1							
Stevens.....		OG									
Strand (4).....	030	OG		1							
East Area.....		OG									
Stevens.....		OG									
Ibsen Resource Mgmt. Inc.....		OG	1	1	3,014	8.3	5,142	5,142	1,706	6,501	68.3
Saticoy (2).....	111	OG	1	1	3,014	8.3	5,142	5,142	1,706	6,501	68.3
South Area.....		OG									
Imperial Occidental.....		OG		2							
Long Beach (1).....	037	OG									
Old Area.....		OG		2							
Others.....		OG									
Inter-American Petroleum.....		OG		2							
Santa Paula (2).....	111	OG		2							
Intercont. Tech. Group Inc.....		OG		5							
Eureka Canyon (2).....	111	OG		5							
Ivanhoe Energy (USA) Inc.....		OG	66	3	204,103	8.5	78,065	78,065	382	841,551	80.5
DG.....		DG		9							
Any Field (Any).....		OG		1							
		DG		2							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
District Number - 4.....	030	OG		1							
District Number - 6.....	101	DG		2							
Karnak Gas (6).....	101	DC		5							
Starkey.....	DC			5							
Winters.....	DC			1							
Knights Landing Gas (6).....	101										
Main Area.....	DG			2							
Starkey.....											
Midway-Sunset (4).....	030	OG	66	2	204,103	8.5	78,065	78,065	382	841,551	80.5
J & K Operating Company, LLC.....		OG	2	3	2,648	3.6					
Midway-Sunset (4).....	029	OG	2	3	2,648	3.6					
J D & Estate of J E Cather.....		OG	1		385	1.1				3,656	90.5
Long Beach (1).....	037										
Old Area.....											
Others.....	OG		1		385	1.1				3,656	90.5
J. D. Hunt.....		DG		1							
Lone Tree Creek Gas (6).....	077	DG		1							
J.A. Smith.....		OG									
Oak Canyon (2).....	037	OG									
Jack Marantz, Ltd. Partnership.....		OG		1							
Any Field (Any).....	OG			1							
District Number - 2.....	111	OG		1							
Jaco Production Co.....		OG		16							
Midway-Sunset (4).....	029	OG		16							
James S. Anderson.....		OG	10	5	7,564	2.1				16,847	69.0
Coalinga (5).....	019	OG	10	5	7,564	2.1				16,847	69.0
Temblor.....	OG		10	4	7,564	2.1				16,847	69.0
Cretaceous.....	OG			1							
James Sherman & D. Weese.....		OG	1		48	0.1				252	84.0
Lost Hills (4).....	029	OG									
Cahn.....	OG		1		48	0.1				252	84.0
Jean Martinez.....		OG	1		1,136	3.1				480	29.7
Tapia (2).....	037	OG	1		1,136	3.1				480	29.7
Jim Graham.....		DG		1							
River Island Gas (6).....	067	DG		1							
Winters.....											
JMK Enterprises.....		OG		1							
Mahala (1).....	071	OG		1							
Mahala Area.....											
John A. & Linda A. Thomas.....		OG	1		650	1.8				45	6.5
Huntington Beach (1).....	059	OG									
Onshore.....	OG		1		650	1.8				45	6.5
John A. Thomas.....		OG	56	13	72,363	3.5				22,715	23.9
Huntington Beach (1).....	059	OG									
Onshore.....	OG		56	13	72,363	3.5				22,715	23.9
John Guzman Crane Serv., Inc.....		OG	2	2	3,573	4.9				322,639	98.9
Howard Townsite (1).....	037	OG		1							
Long Beach (1).....	037										
Old Area.....	OG		2	1	3,573	4.9				322,639	98.9
Others.....											
John L. Sowers.....		OG		1							
Fruitvale (4).....	029	OG									
Main Area.....				1							
John O. Richardson.....		OG	3		23,958	21.9				353,562	93.7
Long Beach (1).....	037										
Old Area.....	OG										
Others.....	OG		3		23,958	21.9				353,562	93.7

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
John Tedesco.....		OG	1	1	125	0.3				3	2.3
Half Moon Bay (6).....	081	OG	1	1	125	0.3				3	2.3
Joro Inc.....		OG	8	1	22,009	7.5	72,648	72,648	3,301	25,780	53.9
Shiells Canyon (2).....	111	OG	8	1	22,009	7.5	72,648	72,648	3,301	25,780	53.9
Any Area.....		OG	3	1	15,402	14.1	18,492	18,492	1,201	13,777	47.2
Main Area.....		OG	5		6,607	3.6	54,156	54,156	8,197	12,003	64.5
No Pool Breakdown.....		OG	4		4,631	3.2	42,241	42,241	9,121	11,865	71.9
Eocene.....		OG	1		1,976	5.4	11,915	11,915	6,030	138	6.5
Joseph B. Dabney.....		OG		1							
Ventura (2).....	111	OG		1							
JP Oil Co. Inc.....		OG	25	82	207,432	22.7	184,876	184,876	891	2,428,733	92.1
		DG		10							
Bellevue, West (4).....	029	OG	6	4	16,548	7.6				484,574	96.7
		OG	5	4	15,571	8.5				446,954	96.6
	030	OG	1		977	2.7				37,620	97.5
Stevens.....		OG	6	4	16,548	7.6				484,574	96.7
Kettleman North Dome (5).....	031	OG	2		3,080	4.2	5,845	5,845	1,898	527	14.6
Vaqueros.....		OG									
Rio Bravo (4).....		OG	17	77	187,804	30.3	179,031	179,031	953	1,943,632	91.2
		DG		10							
	029	OG	16	77	187,668	32.1	179,031	179,031	954	1,940,820	91.2
		DG		10							
No Pool Breakdown.....	030	OG	1		136	0.4				2,812	95.4
Gas Zone.....		OG	1	3	136	0.4				2,812	95.4
		OG		1							
Round Mountain.....		DG		10							
Olcese.....		OG	1		1,219	3.3	3,149	3,149	2,583	55,381	97.8
Round Mt-Olcese.....		OG	6	14	15,660	7.2	9,824	9,824	627	149,620	90.5
Rio Bravo-Main Vedder-Osborn.....		OG		1							
Helbling.....		OG	9	57	170,789	52.0	166,058	166,058	972	1,735,819	91.0
		OG		1							
Rio Viejo (4).....	029	OG		1							
Stevens.....		OG									
K & J Oil Co Inc.....		OG	2		2,416	3.3					
Brea-Olinda (1).....	059	OG	1		1,608	4.4					
Richfield (1).....	059	OG	1		808	2.2					
K. A. P. Oil Co.....		OG		1							
Any Field (Any).....		OG		1							
District Number - 2.....	111	OG		1							
Kaiser-Francis Oil Co.....		DG	1				34,730	34,730		293	
Williams Gas (6).....	011	DG					34,730	34,730		293	
Forbes.....		DG	1								
Kathy Oil Co.....		OG	4		765	0.5				25,300	97.1
Deer Creek (4).....	107	OG	4		765	0.5				25,300	97.1
Santa Margarita.....		OG									
Kaye R. McCown.....		OG	1	2	141	0.4				360	71.9
Tapia (2).....	037	OG	1	2	141	0.4				360	71.9
KB Oil & Gas.....		OG	22	10	11,852	1.5				99,049	89.3
Cymric (4).....	029	OG	22	7	11,852	1.5				99,049	89.3
		OG	20	7	9,836	1.3				95,345	90.6
	030	OG	2		2,016	2.8				3,704	64.8
Salt Creek Main Area.....		OG	5	2	8,533	4.7				86,571	91.0
Etchegoin.....		OG	2		2,016	2.8				3,704	64.8
Carneros West.....		OG	2		4,580	6.3				43,601	90.5
Carneros Unit.....		OG		2							
Phacoides.....		OG	1		1,937	5.3				39,266	95.3
Salt Creek West Area.....		OG	7	2	774	0.3				4,009	83.8
Phacoides.....		OG	9	2	1,874	0.6				3,141	62.6
Sheep Springs Area.....		OG	7	2	1,634	0.6				2,720	62.5
Etchegoin.....		OG	8	2	1,634	0.6				421	63.7
Carneros.....		OG	1		240	0.7				5,328	88.8
Welport Area.....		OG	1	1	671	1.8					
Tulare.....		OG		1							
Etchegoin.....		OG	1		671	1.8				5,328	88.8
Midway-Sunset (4).....	029	OG		3							
KC Resources Inc.....		DG	7	4			58,639	58,639			
Bounde Creek Gas (6).....	021	DG	3				17,371	17,371			
Durham Gas (6).....	007	DG	3	2			22,389	22,389			
Lindsey Slough Gas (6).....	095	DG	1	2			18,879	18,879			
No Pool Breakdown.....		DG	1	1			18,879	18,879			
Petersen.....		DG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbbl)	Daily production per well (bbbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbbl)	Water (bbbl)	% water
Kelpetro Operating Inc.....		OG	5	2	12,886	7.1	25,540	25,540	1,982	6,565	33.8
Riverdale (5).....	019	OG	5	2	12,886	7.1	25,540	25,540	1,982	6,565	33.8
Miocene.....		OG	4	1	12,517	8.6	25,540	25,540	2,040	6,565	34.4
Eocene.....		OG	1	1	369	1.0					
Thornton, W.-Walnut Grove Gas (6).....	077	DG	1				59,255	59,255			
Kem Enterprise, Inc.....		OG	1		283	0.8				434	60.5
Edison (4).....	029										
West Area.....		OG	1		283	0.8				434	60.5
Chanac-Jewett.....											
Kenneth Lopez & Conway Lopez.....		OG	4		1,738	1.2				2,116	54.9
Edison (4).....	029										
Portals-Fairfax Area.....		OG	4		1,738	1.2				2,116	54.9
Ker-Oil International Inc.....		OG		4							
Los Angeles City (1).....	037	OG		4							
Kern Front-Sec. 35 Partners.....		OG	14	5	3,302	0.6				38,870	92.2
Kern Front (4).....	029	OG	14	5	3,302	0.6				38,870	92.2
Kern River Holdings, Inc.....		OG	20	20	1,996	0.3				470,036	99.6
Kern River (4).....	029	OG	20	20	1,996	0.3				470,036	99.6
		OG	19	15	1,978	0.3				467,141	99.6
	030	OG	1	5	18					2,895	99.4
Kern River.....		OG	20	20	1,996	0.3				470,036	99.6
Key Production Co. Inc.....		DG		7							
Any Field (Any).....		DG		2							
District Number - 6.....	011	DG		1							
District Number - 6.....	021	DG		1							
Greenwood Gas (6).....	021	DG		1							
Eocene.....											
Kirkwood Gas (6).....	103	DG		1							
Malton-Black Butte Gas (6).....	103										
Kione.....		DG		1							
Greenwood, South, Gas (6).....	021	DG		1							
Forbes.....											
Willows-Beehive Bend Gas (6).....	021	DG		1							
Main Area.....											
KLD Energy.....		OG		1							
San Joaquin (5).....	019	OG		1							
Eocene.....											
KMT Oil Co. Inc.....		OG	3	11	1,361	1.2				59	4.2
Mahala (1).....	071	OG	3	11	1,361	1.2				59	4.2
Abacherli Area.....		OG	3	10	1,361	1.2				59	4.2
Mahala Area.....		OG		1							
KORE Energy, LLC.....		OG		1							
Orcutt (3).....	083										
Careaga Area.....		OG		1							
Monterey.....											
L. W. Babcock.....		OG	1		87	0.2				731	89.4
Edison (4).....	029										
West Area.....		OG	1		87	0.2				731	89.4
Pyramid Hill-Vedder.....											
L.E.C.....		OG	2		504	0.7				366	42.1
Midway-Sunset (4).....	029	OG	2		504	0.7				366	42.1
La Honda Fields Ltd. Prtn.....		OG	6	4	2,942	1.3				10,550	78.2
La Honda (6).....	081										
South Area.....		OG	6	4	2,942	1.3				10,550	78.2
Lario Oil & Gas Co.....		DG	31	6			2,604,187	2,604,187		46,419	
Any Field (Any).....		DG		2							
District Number - 5.....	069	DG		2							
Corning, South, Gas (6).....	103	DG	5	1			73,468	73,468		1,523	

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Kirkwood Gas (6).....	103	DG	1					28,663	28,663		
Merrill Avenue, Southeast, Gas (5)..... Blewett.....	039	DG	4					317,378	317,378		841
Millar Gas (6).....	095	DG	5	1				1,143,044	1,143,044		37,774
Main Area.....		DG	3					826,898	826,898		37,143
West Area.....		DG	2	1				316,146	316,146		631
Rancho Capay Gas (6).....	021	DG	9	1				776,337	776,337		4,092
Rice Creek Gas (6).....	103	DG	3	1				45,815	45,815		510
Willows-Beehive Bend Gas (6).....	021	DG	3					37,071	37,071		620
Main Area.....		DG	1					9,650	9,650		318
Kione.....		DG	2					27,421	27,421		302
Forbes.....		DG									
Wilson Creek Gas (6).....	021	DG	1					182,411	182,411		1,059
Kione.....		DG									
Las Palmas Petroleum Corp.....		OG		2							
Edison (4).....	030	OG		2							
Main Area.....		OG									
Lawrence L. Bixby.....		DG		1							
Any Field (Any).....		DG		1							
District Number - 6.....	035	DG		1							
Laymac Corp.....		DG		2							
French Camp Gas (6).....	077	DG		2							
LBTH Inc.....		OG	14	12	24,211	4.7	29,709	29,709	1,227	213,996	89.8
		DG	7	5	891	0.3	30,510	30,510		63,767	
Del Valle (2).....	037	OG	7	6	15,010	5.9	11,966	11,966	797	182,486	92.4
		DG	7	5	891	0.3	30,510	30,510		63,767	
Main Area.....		OG	6	6	14,411	6.6	10,226	10,226	710	182,486	92.7
		DG	7	5	891	0.3	30,510	30,510		63,767	
No Pool Breakdown.....		OG	1	4	5,090	13.9	3,869	3,869	760	50,840	90.9
Gas Zone.....		DG	7	5	891	0.3	30,510	30,510		63,767	
Vasquez 13.....		OG	1	1	566	1.6	1,740	1,740	3,074	131,646	93.8
Vasquez Videgain.....		OG	4		8,755	6.0	4,617	4,617	527		
Vasquez-Del Valle.....		OG		1							
South Area.....		OG	1		599	1.6	1,740	1,740	2,905		
Ramona (2).....	037	OG	5	4	5,055	2.8	1,824	1,824	361	12,998	72.0
Rincon (2).....	111	OG		2	4,146	5.7	15,919	15,919	3,840	18,512	81.7
Onshore.....		OG									
LCW Oil Operations, LLC.....		OG	27	15	124,341	12.6	77,380	77,380	622	4,701,697	97.4
Seal Beach (1).....	037	OG	27	15	124,341	12.6	77,380	77,380	622	4,701,697	97.4
North Block.....		OG	6	1	13,432	6.1	8,128	8,128	605	250,061	94.9
South Block.....		OG	21	14	110,909	14.5	69,252	69,252	624	4,451,636	97.6
Leah C. Sewell & Barbara C. Jo.....		OG		5							
Newhall (2).....	037	OG		5							
Elsmere Area (ABD).....		OG		4							
Tunnel Area.....		OG		1							
Legacy Energy Inc.....		OG	18	6	69,853	10.6	41,526	41,526	594	8,006	10.3
Pleito (4).....		OG	18	6	69,853	10.6	41,526	41,526	594	8,006	10.3
	029	OG	12	6	9,508	2.2	3,698	3,698	389	2,013	17.5
	030	OG	6		60,345	27.6	37,828	37,828	627	5,993	9.0
Creek Area.....		OG	18	6	69,853	10.6	41,526	41,526	594	8,006	10.3
Leon J. Sabean.....		OG		2							
Any Field (Any).....		OG		2							
District Number - 5.....	019	OG		2							
Linn Western Operating, Inc.....		OG	361	246	1,011,543	7.7	587,749	587,749	581	4,922,664	83.0
Brea-Olinda (1).....		OG	361	246	1,011,543	7.7	587,749	587,749	581	4,922,664	83.0
	037	OG	7	63	18,279	7.2	17,876	17,876	978	98,157	84.3
	059	OG	354	183	993,264	7.7	569,873	569,873	574	4,824,507	82.9
Little Creek.....		OG	5		1,884	1.0				405,400	99.5
Mount Poso (4).....	029	OG	5		1,884	1.0				405,400	99.5
Dominion Area.....		OG	1		120	0.3				2,100	94.6
Pyramid Hill.....		OG	4		1,764	1.2				403,300	99.6
Vedder.....		OG									
Lobodo Inc.....		OG		16							
Bardsdale (2).....	111	OG		1							
Shiells Canyon (2).....	111	OG		15							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water		
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water	
Lodi Gas Storage, LLC.....		DC	2					23,018	23,018			
		GS	27					28,014,707	-3,218,316		135,624	
Kirby Hill Gas (6).....	095	DC	2					23,018	23,018			
		GS	12					4,267,156	-3,367,142		2,149	
Main Area.....		GS	7					4,017,125	-513,609		2,143	
Domengine.....		GS	5					250,031	-2,853,533		6	
Wagenet.....		GS	2					23,018				
Other.....		DC										
Lodi Gas (6).....	077	GS	15					23,747,551	148,826		133,475	
		GS	8					13,177,711	-157,135		111,613	
		GS	7					10,569,840	305,961		21,862	
Lonestar Foundation, Inc.....		OG		1								
Los Angeles City (1).....	037	OG		1								
Longbow, LLC.....		OG	72	30	62,197	2.4					4,223,471	98.5
		DC	4	1				493,705	493,705		1,206	
Any Field (Any).....		OG	3	1	1,556	1.4					5,889	79.1
District Number - 4.....	030	OG	3	1	1,556	1.4					5,889	79.1
District Number - 6.....	113	DC		1								
Comanche Point (4).....		OG	20		6,141	0.8					120,294	95.1
	029	OG	16		2,040	0.3					100,282	98.0
	030	OG	4		4,101	2.8					20,012	83.0
No Pool Breakdown.....		OG	16		2,040	0.3					100,282	98.0
Santa Margarita.....		OG	4		4,101	2.8					20,012	83.0
Deer Creek (4).....	107	OG	32	7	33,731	2.9					2,106,033	98.4
Santa Margarita.....		OG										
Hood-Franklin Gas (6).....	067	DC	4					493,705	493,705		1,206	
Winters.....		DC										
Kern Front (4).....	029	OG		19								
McKittrick (4).....	029	OG										
Main Area.....		OG	8		7,987	2.7					9,101	53.3
Upper.....		OG										
Mount Poso (4).....	029	OG		3	12,782	3.9					1,982,154	99.4
Baker-Grover Area.....		OG										
Vedder.....		OG										
Longview Production Company.....		OG	74	115	255,989	9.5		194,855	194,855	761	5,414,308	95.5
		DC	2		1,024	1.4		21,390	21,390		732	
Gujarral Hills (5).....	019	OG	1	10	682	1.9					16,460	96.0
Any Area.....		OG										
Main Area.....		OG	1	10	682	1.9					16,460	96.0
Smith.....		OG		2								
Smith & Allison.....		OG	1		682	1.9					16,460	96.0
Leda.....		OG		3								
Gatchell.....		OG		5								
Helm (5).....	019	OG	15	8	60,770	11.1		169,844	169,844	2,795	168,237	73.5
		DC	2		1,024	1.4		21,390	21,390		732	
Main Area.....		OG	7	7	42,665	16.7		29,016	29,016	680	87,602	67.2
Miocene.....		DC	2		1,024	1.4		21,390	21,390		732	
Eocene & Cretaceous.....		OG	9	3	18,105	5.5		140,828	140,828	7,778	80,635	81.7
Raisin City (5).....	019	OG	45	83	172,395	10.5		9,876	9,876	57	5,095,476	96.7
		OG	29	82	91,113	8.6		6,877	6,877	75	3,893,781	97.7
Zilch.....		OG	17	1	81,282	13.1		2,999	2,999	37	1,201,695	93.7
Eocene.....		OG										
Riverdale (5).....	019	OG	13	14	22,142	4.7		15,135	15,135	684	134,135	85.8
		OG	8	13	8,726	3.0		8,633	8,633	989	85,387	90.7
Eocene.....		OG	5	1	13,416	7.4		6,502	6,502	485	48,748	78.4
Love's Oil & Gas Co.....		OG	5		2,346	1.3					4,482	65.6
McDonald Anticline (4).....	029	OG										
Bacon Hills Area.....		OG	5		2,346	1.3					4,482	65.6
Antelope.....		OG										
LP Oil Co.....		OG	9		5,168	1.6		72	72	14	3,306	39.0
Edison (4).....	029	OG	9		5,168	1.6		72	72	14	3,306	39.0
Main Area.....		OG	7		4,136	1.6					3,090	42.8
Portals-Fairfax Area.....		OG	2		1,032	1.4		72	72	70	216	17.3
M & B Oil Co.....		OG	1		3,461	9.5					11,827	77.4
Torrance (1).....	037	OG										
Onshore.....		OG	1		3,461	9.5					11,827	77.4
Others.....		OG										
M & J Operator.....		OG	1		8,882	24.3					130,879	93.6
Long Beach (1).....	037	OG										
Old Area.....		OG	1		8,882	24.3					130,879	93.6
Others.....		OG										
M. S. Openshaw.....		OG		1								
Cat Canyon (3).....	083	OG		1								
West Area.....		OG										

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Macpherson Oil Co.....		OG	213	134	1,358,527	17.5				87,541,849	98.5
Midway-Sunset (4).....	029	OG	3	16	3,823	3.5				20,908	84.5
Mount Poso (4).....		OG	8	18	440	0.2				226,709	99.8
	029	OG	7	18	354	0.1				202,168	99.8
	030	OG	1		86	0.2				24,541	99.7
West Area.....		OG	8	18	440	0.2				226,709	99.8
Vedder.....		OG	8	18	440	0.2				226,709	99.8
Round Mountain (4).....		OG	202	100	1,354,264	18.4				87,294,232	98.5
	029	OG	124	94	426,875	9.4				29,348,206	98.6
	030	OG	78	6	927,389	32.6				57,946,026	98.4
Coffee Canyon Area.....		OG	22	9	34,336	4.3				1,802,847	98.1
Pyramid Hill.....		OG	1		1,984	5.4				325,191	99.4
Pyramid Hill-Vedder.....		OG	21	9	32,352	4.2				1,477,656	97.9
Main Area.....		OG	178	62	1,319,315	20.3				85,490,373	98.5
No Pool Breakdown.....		OG	4		131,838	90.3				3,651,844	96.5
Jewett-Vedder.....		OG	166	59	1,085,608	17.9				80,677,823	98.7
Vedder.....		OG	1		24,801	67.9				535,558	95.6
Pyramid Hill.....		OG	7	3	77,068	30.2				625,148	89.0
Sharktooth Area.....		OG	2	29	613	0.8				1,012	62.3
Vedder.....		OG	2	29	613	0.8				1,012	62.3
Maranatha Petroleum Inc.....		OG	2		8,218	11.3	4,092	4,092	498	11,170	57.6
Fruitvale (4).....		OG	2		8,218	11.3	4,092	4,092	498	11,170	57.6
	029	OG	1		2,324	6.4	1,378	1,378	593	3,608	60.8
	030	OG	1		5,894	16.1	2,714	2,714	460	7,562	56.2
Main Area.....		OG	2		8,218	11.3	4,092	4,092	498	11,170	57.6
Marlyn Co.....		OG	17		1,672	0.3				37,671	95.8
Devils Den (4).....	029	OG	17		1,672	0.3				37,671	95.8
Old Area.....		OG	17		1,672	0.3				37,671	95.8
Matrix Oil Corp.....		OG	26	6	135,194	14.2	54,460	54,460	403	537,370	79.9
Bellevue (4).....	029	OG	3	4	17,410	15.9	9,602	9,602	552	380,857	95.6
Main Area.....		OG	3	4	17,410	15.9	9,602	9,602	552	380,857	95.6
Stevens.....		OG	3	4	17,410	15.9	9,602	9,602	552	380,857	95.6
Whittier (1).....	037	OG	23	2	117,784	14.0	44,858	44,858	381	156,513	57.1
Rideout Heights Area.....		OG	1		3,674	10.1	3,692	3,692	1,005	31,142	89.4
No Pool Breakdown.....		OG	18	2	108,189	16.5	35,519	35,519	328	108,285	50.0
Pliocene.....		OG	4	2	5,921	4.1	5,647	5,647	954	17,086	74.3
Miocene.....		OG	4	2	5,921	4.1	5,647	5,647	954	17,086	74.3
Mauro J. Dentino.....		OG	1		1,324	3.6				900	40.5
Richfield (1).....	059	OG	1		1,324	3.6				900	40.5
Maverick Oil.....		OG	5		1,579	0.9				46	2.8
Ojai (2).....	111	OG	5		1,579	0.9				46	2.8
North Sulphur Mountain Area.....		OG	1		250	0.7				16	6.0
Miocene.....		OG	1		250	0.7				16	6.0
Sisar Creek Area.....		OG	3		824	0.8				30	3.5
Saugus-Miocene.....		OG	3		824	0.8				30	3.5
Sulphur Mountain Area.....		OG	1		505	1.4					
Miocene.....		OG	1		505	1.4					
Maverick Oil.....		OG	1		226	0.6					
Ojai (2).....	111	OG	1		226	0.6					
Silverthread Area.....		OG	1		226	0.6					
Miocene.....		OG	1		226	0.6					
McFarland Energy, Inc.....		OG	167	39	214,784	3.5		-185,053		1,084,806	83.5
Midway-Sunset (4).....		OG	167	39	214,784	3.5		-185,053		1,084,806	83.5
	029	OG	39	23	21,328	1.5		-185,053		136,495	86.5
	030	OG	128	16	193,456	4.1				948,311	83.1
Melvin C. Love.....		OG	5	3	1,686	0.9				932	35.6
McDonald Anticline (4).....	029	OG	5	3	1,686	0.9				932	35.6
Layman Area.....		OG	5	3	1,686	0.9				932	35.6
Mentren Corp.....		DG	3				36	36			
Robbins Gas (6).....	101	DG	3				36	36			
Forbes.....		DG	3				36	36			
Midway-Sunset Investors, LLC.....		OG	21	8	8,026	1.0				258,514	97.0
Midway-Sunset (4).....		OG	21	8	8,026	1.0				258,514	97.0
	029	OG	19	8	6,604	1.0				202,249	96.8
	030	OG	2		1,422	1.9				56,265	97.5
Mirada Petroleum Inc.....		OG	74	6	72,731	2.7	89,997	89,997	1,237	73,139	50.1
Holser (2).....	111	OG	15		19,318	3.5	15,533	15,533	804	18,784	49.3
Conglomerate.....		OG	1		290	0.8	114	114	393	31	8.7
Holser-Nuevo.....		OG	14		19,028	3.7	15,419	15,419	810	18,753	49.6

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbi)	Water (bbi)	% water
Ojai (2).....	111	OG	8	2	15,965	5.5	1,696	1,696	106	4,214	20.9
Silverthread Area.....		OG	4	2	13,356	9.1	575	575	43	3,335	20.0
Miocene.....		OG	3		1,899	1.7				877	31.6
Sislar Creek Area.....		OG	1		632	1.7				125	16.5
Saugus.....		OG	2		1,267	1.7				752	37.2
Miocene.....		OG	1		710	1.9	1,121	1,121	1,579	2	0.3
Sulphur Crest Area.....		OG	28	4	21,816	2.1	55,411	55,411	2,540	47,760	68.6
Miocene.....		OG	11	4	7,492	1.9	17,981	17,981	2,400	11,713	61.0
Ramona (2).....	037	OG	17		14,324	2.3	37,430	37,430	2,613	36,047	71.6
	111	OG									
Ramona, North (2).....	037	OG	2		346	0.5				30	8.0
South Mountain (2).....	111	OG	21		15,286	2.0	17,357	17,357	1,135	2,351	13.3
Mission Oil Co.....		OG	11	1	7,189	1.8				188,071	96.3
Mount Poso (4).....		OG	11	1	7,189	1.8				188,071	96.3
	029	OG	10	1	6,903	1.9				176,881	96.2
Dominion Area.....	030	OG	1		286	0.8				11,190	97.5
Vedder.....		OG	11	1	7,189	1.8				188,071	96.3
Mitchell & Bayly Oil Corp.....		OG	3	1	3,974	3.6	1,977	1,977	497	113,008	96.6
Poso Creek (4).....		OG	3	1	3,974	3.6	1,977	1,977	497	113,008	96.6
	029	OG	1	1	796	2.2	389	389	489	2,044	72.0
Premier Area.....	030	OG	2		3,178	4.4	1,588	1,588	500	110,964	97.2
		OG	3	1	3,974	3.6	1,977	1,977	497	113,008	96.6
Mitchell & Bayly Oil Partners.....		OG	5	5	1,977	1.1				94,442	97.9
Poso Creek (4).....	029	OG	5	5	1,977	1.1				94,442	97.9
Premier Area.....		OG									
Mitchell Oil.....		OG	8		3,375	1.2				5,436	61.7
Poso Creek (4).....	029	OG	8		3,375	1.2				5,436	61.7
Premier Area.....		OG									
Mitchell-Grossu Oil Co.....		OG	1		1,969	5.4					
Seal Beach (1).....	037	OG	1		1,969	5.4					
Alamitos Area.....		OG									
Mitchwil Investments, LLC.....		OG		1							
Long Beach (1).....	037	OG		1							
Old Area.....		OG									
Others.....		OG									
Modus Inc.....		OG	12		5,307	1.2				58,761	91.7
Deer Creek (4).....	107	OG	12		5,307	1.2				58,761	91.7
Santa Margarita.....		OG									
Monte Cristo Investments, LLC.....		DG	2				21,874	21,874		1,176	
Grimes Gas (6).....	011	DG	2				21,874	21,874		1,176	
Forbes.....		DG									
Morgan Petro. Corp.....		OG		1							
Placerita (2).....	037	OG		1							
Lower Kraft.....		OG									
Morrison Oil Co., LLC.....		OG	11		6,310	1.6				7,897	55.6
Edison (4).....	029	OG	11		6,310	1.6				7,897	55.6
Main Area.....		OG									
Naftex Operating Co.....		OG	163	50	188,365	3.2				2,633,353	93.3
Edison (4).....		OG	163	50	188,365	3.2				2,633,353	93.3
	029	OG	115	49	114,996	2.7				1,896,868	94.3
	030	OG	48	1	73,369	4.2				736,485	90.9
Edison Groves Area.....		OG	1		528	1.4				8,525	94.2
Main Area.....		OG	23		18,536	2.2				232,891	92.6
Race Track Hill Area.....		OG	139	50	169,301	3.3				2,391,937	93.4
Nana Oil & Gas Inc.....		DG		4							
Any Field (Any).....		DG		4							
District Number - 6.....	021	DG		4							
Nations Petro. (Calif) LLC.....		OG	187	103	188,009	2.8	5,865	5,865	31	3,927,402	95.4
Lost Hills (4).....		OG	187	100	188,009	2.8	5,865	5,865	31	3,927,402	95.4
	029	OG	13	19	23,619	5.0				1,245,936	98.1
	030	OG	174	81	164,390	2.6	5,865	5,865	36	2,681,466	94.2
No Pool Breakdown.....		OG	2								
Tulare.....		OG	31	11	58,099	5.1				109,281	65.3
Tulare-Etchegoin.....		OG	121	72	93,147	2.1	5,865	5,865	63	2,572,554	96.5
Etchegoin.....		OG	34	15	36,668	3.0				1,245,411	97.1

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Cahn.....	OG	1		95	0.3				156	62.2
Paris Valley (3).....	053									
Main Area.....										
Ansberry.....	OG		3							
Navitas Oil & Gas LLC.....	DG	2				143,533	143,533		42	
Any Field (Any).....	DG	1				22,629	22,629		40	
District Number - 6.....	021	1				22,629	22,629		40	
Arbuckle Gas (6).....	011									
Forbes.....	DG	1				120,904	120,904		2	
Nevada Titan Energy, Inc.....	OG	27	30	10,528	1.1				1,053,038	99.0
Kern Bluff (4).....	029									
Miocene.....	OG		6							
Kern Front (4).....	029		2							
Poso Creek (4).....	029									
McVan Area.....	OG	27	22	10,528	1.1				1,053,038	99.0
New-Lonamen.....	OG		2							
Richfield (1).....	059		2							
Nick Jurun.....	OG		1							
Torrance (1).....	037									
Onshore.....										
Others.....	OG		1							
NMT Oil Co., Inc.....	OG	2	2	6,963	9.5	14,187	14,187	2,037	57,182	89.1
Midway-Sunset (4).....	029	2	2	6,963	9.5	14,187	14,187	2,037	57,182	89.1
Nollac Oil Co.....	OG	1		2,001	5.5				24,441	92.4
Coyote, East (1).....	059	1		2,001	5.5				24,441	92.4
Norman N. Sampson.....	OG	1		1,456	4.0				9,096	86.2
Torrance (1).....	037									
Onshore.....										
Del Amo.....	OG	1		1,456	4.0				9,096	86.2
Northstar Energy Ltd.....	OG	1		580	1.6				1,318	69.4
Belridge, South (4).....	029									
Diatomite.....	OG	1		580	1.6				1,318	69.4
Northstar Resources Inc.....	DG		2							
Collegeville, East, Gas (6).....	077									
Forbes.....	DG		1							
Larkin, West, Gas (6).....	021		1							
Northwest Petroleum Inc.....	OG	1	1	1,253	3.4				11,071	89.8
Edison (4).....	DG	5				300,823	300,823		6,155	
Jeppi Area.....	029	1	1	1,253	3.4				11,071	89.8
Winters Gas (6).....	030	1	1	1,253	3.4				11,071	89.8
	095	5				300,823	300,823		6,155	
NY Oil Co. Inc.....	OG	22	17	25,803	3.2				169,850	86.8
San Ardo (3).....	053									
Main Area.....										
Aurignac.....	OG	22	17	25,803	3.2				169,850	86.8
O'Brien Sill Lease.....	OG	9	1	7,991	2.4				121,621	93.8
Midway-Sunset (4).....	029	9	1	7,991	2.4				121,621	93.8
O'Donnell Oil, LLC.....	OG	12		52,391	12.0				149,148	74.0
Huntington Beach (1).....	059									
Onshore.....	OG	1		5,159	14.1				10,473	67.0
Torrance (1).....	037	10		43,111	11.8				124,063	74.2
Onshore.....										
Others.....	OG	8		34,939	12.0				52,339	60.0
Del Amo.....	OG	2		8,172	11.2				71,724	89.8
Wilmington (1).....	037									
Fault Block I.....										
Ranger.....	OG	1		4,121	11.3				14,612	78.0

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Occidental of Elk Hills, Inc.....		OG	3,022	701	15,953,061	14.5	121,827,601	106,657,870	7,637	131,470,073	89.2
		DG	125	36	3,063	0.1	4,444,856	4,444,856		208,636	
Asphalto (4).....		OG	57	4	234,366	11.3	3,171,948	3,171,948	13,534	8,514,971	97.3
	029	OG	23	4	127,776	15.2	1,253,049	1,253,049	9,807	5,340,111	97.7
	030	OG	34		106,590	8.6	1,918,899	1,918,899	18,003	3,174,860	96.8
Etchegoin.....		OG	1		5,449	14.9	8,102	8,102	1,487	1,919	26.0
Olig.....		OG		1							
Antelope Shale.....		OG	7		19,831	7.8	635,626	635,626	32,052	738,730	97.4
Stevens.....		OG	44	1	205,914	12.8	2,430,930	2,430,930	11,806	7,592,553	97.4
1st Carneros.....		OG	5	2	3,172	1.7	97,290	97,290	30,672	181,769	98.3
Buena Vista (4).....		OG	191	169	488,056	7.0	1,427,598	1,427,598	2,925	6,618,224	93.1
		DG	13				283,801	283,801		3,150	
	029	OG	147		285,170	5.3	693,753	693,753	2,433	4,500,061	94.1
		DG	8				98,448	98,448		1,474	
	030	OG	44	5	202,886	12.6	733,845	733,845	3,617	2,110,163	91.2
		DG	5				185,353	185,353		1,676	
Buena Vista Front Area.....		OG	10	22	16,739	4.6				150,811	90.0
Buena Vista Hills Area.....		OG	181	147	471,317	7.1	1,427,598	1,427,598	3,029	6,467,413	93.2
		DG	13				283,801	283,801		3,150	
No Pool Breakdown.....		OG	2	1	92	0.1				3,968	97.7
Gas Zone.....		DG	11	13			262,551	262,551		1,552	
Gas Zone-Upper.....		OG	2	2	895	1.2	5,121	5,121	5,722	13,718	93.9
		DG	2				21,250	21,250		1,598	
Upper (Undifferentiated).....		OG	119	129	174,010	4.0	765,549	765,549	4,399	1,043,923	85.7
Sub-Scaletz & Millina.....		OG	4		1,800	1.2	100,280	100,280	55,711	4,697	72.3
27B (Undifferentiated).....		OG		1							
Reef Ridge.....		OG	4		10,995	7.5	117,945	117,945	10,727	17,372	61.2
Antelope Shale-East Dome.....		OG	3	3	11,861	10.8	64,983	64,983	5,479	15,903	57.3
Antelope Shale-West Dome.....		OG	11		16,475	4.1	41,322	41,322	2,508	334,232	95.3
555 Stevens.....		OG	36	11	255,189	19.4	332,398	332,398	1,303	5,033,600	95.2
Coles Levee, North (4).....		OG	4		31,147	21.3	12,407	12,407	398	99,360	76.1
	029	OG	3		30,549	27.9	11,894	11,894	389	66,541	68.5
	030	OG	1		598	1.6	513	513	858	32,819	98.2
Stevens (Undifferentiated)....		OG	4		31,147	21.3	12,407	12,407	398	99,360	76.1
Elk Hills (4).....		OG	2,616	477	14,916,392	15.6	115,310,358	100,140,627	7,730	113,821,746	88.4
		DG	110	18	2,740	0.1	4,139,791	4,139,791		73,581	
	029	OG	1,016	301	4,854,495	13.1	42,149,761	31,557,877	8,683	47,416,008	90.7
		DG	69	14	31		2,302,156	2,302,156		9,861	
	030	OG	1,600	176	10,061,897	17.2	73,160,597	68,582,758	7,271	66,405,738	86.8
		DG	41	4	2,709	0.2	1,837,635	1,837,635		63,720	
No Pool Breakdown.....		OG	6	1	6,827	3.1	400,952	400,952	58,730	162,952	96.0
Tulare.....		OG	6	1	43,242	19.7	233,020	233,020	5,389	8,016	15.6
Gas Zone.....		DG	109	18	2,740	0.1	4,110,493	4,110,493		73,581	
4th Mya.....		OG	9		59,441	18.1	218,697	218,697	3,679	857,710	93.5
Upper (Undifferentiated).....		OG	1,442	398	8,412,343	16.0	23,273,071	8,110,917	2,767	24,454,453	74.4
		DG					29,298				
Reef Ridge.....		OG		1							
Stevens (29R).....		OG	329	19	1,255,349	10.5	45,114,502	45,114,502	35,938	28,148,488	95.7
Stevens (Northwest).....		OG	102	14	744,170	20.0	2,973,671	2,973,671	3,996	20,304,629	96.5
Stevens (31S).....		OG	707	42	4,240,036	16.4	41,971,992	41,964,415	9,899	39,376,438	90.3
Carneros.....		OG	15	1	154,984	28.3	1,124,453	1,124,453	7,255	509,060	76.7
McKittrick (4).....	030										
Main Area.....		OG	1				5,875	5,875		36,795	100.0
Antelope Shale.....		OG	1								
Midway-Sunset (4).....		OG	29	27	24,614	2.3	135,404	135,404	5,501	340,739	93.3
	029	OG	28	27	23,421	2.3	128,707	128,707	5,495	299,462	92.7
	030	OG	1		1,193	3.3	6,697	6,697	5,614	41,277	97.2
Monument Junction (4).....		OG	34	2	132,310	10.7	369,202	369,202	2,790	892,017	87.1
		DG	1	3	53	0.1	21,264	21,264		131,812	
	029	OG	1		1,950	5.3	28,387	28,387	14,557	20,857	91.4
		DG	2								
	030	OG	33	2	130,360	10.8	340,815	340,815	2,614	871,160	87.0
		DG	1	1	53	0.1	21,264	21,264		131,812	
Main Area.....		OG	28		112,189	11.0	342,466	342,466	3,053	648,442	85.3
		DG	1	3	53	0.1	21,264	21,264		131,812	
San Joaquin.....		DG	1		53	0.1	21,264	21,264		131,812	
Reef Ridge.....		OG	28		112,189	11.0	342,466	342,466	3,053	648,442	85.3
Antelope.....		OG	6	2	20,121	9.2	26,736	26,736	1,329	243,575	92.4
Mongoose Area.....		OG	6	2	20,121	9.2	26,736	26,736	1,329	243,575	92.4
Antelope.....		OG	6	2	20,121	9.2	26,736	26,736	1,329	243,575	92.4
Railroad Gap (4).....		OG	37	13	91,188	6.8	1,394,809	1,394,809	15,296	1,127,681	92.5
	029	OG	23	13	44,497	5.3	681,760	681,760	15,321	743,254	94.4
		DG	2								
No Pool Breakdown.....		OG	14		46,691	9.1	713,049	713,049	15,272	384,427	89.2
Gas Zone.....		OG	3	2	5,276	4.8	38,259	38,259	7,252	118,461	95.7
		DG	1		2,930	8.0	127,066	127,066	43,367	24,341	89.3
Olig.....		OG		1							
Antelope Shale.....		OG	23	2	43,621	5.2	938,151	938,151	21,507	788,497	94.8
Antelope Shale/Carneros.....		OG	1				48	48		282	100.0
Valv.....		OG	2	1	1,106	1.5	19,008	19,008	17,186	78,480	98.6
Carneros.....		OG	4	5	34,263	23.5	209,658	209,658	6,119	33,510	49.4
Phacoides.....		OG	3	3	3,992	3.6	62,619	62,619	15,686	84,110	95.5
Semitropic (4).....		OG	53	9	34,988	1.8				18,540	34.6
		DG	1		270	0.7				93	
	029	OG	53	8	34,988	1.8				18,540	34.6
		DG	1		270	0.7				93	
Gas Zone.....		OG	1	1	270	0.7				93	
Randolph.....		OG	53	9	34,988	1.8				18,540	34.6
Ocean Front Oil Co.....		OG	1		1,757	4.8				8,570	83.0
Long Beach (1).....	037										
Old Area.....		OG	1		1,757	4.8				8,570	83.0
Others.....		OG	1		1,757	4.8				8,570	83.0
Off Broadway Mineral Rights.....		OG	1	1	1,919	5.3	139	139	72	6,859	78.1
Santa Maria Valley (3).....	083										
Main Area.....		OG	1	1	1,919	5.3	139	139	72	6,859	78.1

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Oil Operators Inc.....	OG		1							
Long Beach (1).....	037									
Old Area.....										
Others.....	OG		1							
Ojai Oil Co.....	OG	16		10,066	1.7	1,703	1,703	169	5,523	35.4
Ojai (2).....	111									
Sisar Creek Area.....	OG	13		7,941	1.7				3,889	32.9
Saugus.....										
South Mountain (2).....	111	OG	3	2,125	1.9	1,703	1,703	801	1,634	43.5
Old-Field Associates.....	OG	1		6,588	18.0				109,312	94.3
Long Beach (1).....	037									
Old Area.....										
Others.....	OG	1		6,588	18.0				109,312	94.3
Oleksandr Antonyuk.....	OG	4		603	0.4				8	1.3
Raisin City (5).....	019									
Zilch.....	OG	4		603	0.4				8	1.3
Olive Oil Co.....	OG	1		3,691	10.1				1,770	32.4
Olive (1).....	059	OG	1	3,691	10.1				1,770	32.4
Onesta Corp.....	DG	1				4,834	4,834		18	
Arbuckle Gas (6).....	011									
Forbes.....	DG	1				4,834	4,834		18	
Orchard Petroleum, Inc.....	OG	32	5	40,132	3.4	440,370	440,370	10,973	2,276,558	98.3
Any Field (Any).....	DG	2	2			276,638	276,638		7,647	
District Number - 5.....	019	OG	1	229	0.6	348	348	1,520	3,497	93.9
District Number - 4.....	030	OG	1							
District Number - 6.....	101	DG	1	229	0.6	348	348	1,520	3,497	93.9
Belridge, South (4).....	030	OG	31	2	39,903	3.5	440,022	440,022	11,027	2,273,061
Diatomite.....	OG	15	1	12,562	2.3	168,457	168,457	13,410	677,504	98.2
Diatomite-Antelope Shale.....	OG	15	1	25,323	4.6	265,629	265,629	10,490	1,537,217	98.4
Antelope Shale.....	OG	1		2,018	5.5	5,936	5,936	2,942	58,340	96.7
Everglade Gas (6).....	101									
Forbes.....	DG	2				276,638	276,638		7,647	
Owen Jackson.....	OG		1							
Placerita (2).....	037									
Lower Kraft.....	OG		1							
Oxy Long Beach, Inc.....	OG	53	34	205,534	10.6	10,909	10,909	53	3,056,074	93.7
Long Beach (1).....	037									
Old Area.....										
Others.....	OG	3	2	13,847	12.6	5,585	5,585	403	618,746	97.8
Rosecrans, East (1).....	037	OG	1	2	1,456	4.0	2,433	2,433	1,671	730
Wilmington (1).....	037	OG	49	30	190,231	10.6	2,891	2,891	15	2,436,598
Fault Block II.....										
Ranger.....	OG	1		433	1.2	41	41	95	3,137	87.9
Fault Block III.....										
Ranger.....	OG	5	3	14,975	8.2	1,098	1,098	73	21,512	59.0
Fault Block V.....	OG	22	8	55,593	6.9	547	547	10	1,380,094	96.1
Tar.....	OG	22	1							
Ranger.....	OG	22	8	55,593	6.9	547	547	10	1,380,094	96.1
Fault Block VI.....										
Ranger.....	OG	21	19	119,230	15.6	1,205	1,205	10	1,031,855	89.6
P & M Oil Company, Inc.....	OG	5		17,091	9.4				519,597	96.8
Long Beach (1).....	037									
Old Area.....										
Others.....	OG	5		17,091	9.4				519,597	96.8
P. C. Higgins.....	OG		1							
Any Field (Any).....	OG		1							
District Number - 2.....	083	OG	1							
Pace Diversified Corp.....	OG	25	12	22,144	2.4				232,182	91.3
Fruitvale (4).....	029									
Main Area.....	OG	4		1,919	1.3				12,479	86.7
Mount Poso (4).....	029	OG	10	3	9,499	2.6			96,413	91.0
Baker-Grover Area.....										
Vedder.....	OG	4	2	3,416	2.3				22,218	86.7
Dorsey Area.....										

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbbl)	Daily production per well (bbbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbbl)	Water (bbbl)	% water
Vedder.....		OG	6	1	6,083	2.8				74,195	92.4
Round Mountain (4).....	029	OG	11	9	10,726	2.7				123,290	92.0
Alma Area.....		OG	2		1,246	1.7				11,653	90.3
Main Area.....		OG	7	9	7,875	3.1				90,004	92.0
Pyramid Area.....		OG	2		1,605	2.2				21,633	93.1
Vedder.....		OG									
Pacific Energy Res. Inc.....		OG	31	36	6,414	0.6				24,115	79.0
Chico-Martinez (4).....	029	OG	27	36	4,520	0.5				22,879	83.5
Fruitvale (4).....	029	OG									
Main Area.....		OG	1		67	0.2				48	41.7
Semitropic (4).....	029	OG									
Randolph.....		OG	3		1,827	1.7				1,188	39.4
Pacific Gas & Electric Co.....		GS	106	3			55,533,256	-3,511,721			
Los Medanos Gas (6).....	013	GS									
Main Area.....		GS	21	1			12,007,626	749,830			
Main Block-Domengine.....		GS									
McDonald Island Gas (6).....	077	GS	79	2			42,615,340	-4,267,262			
Pleasant Creek Gas (6).....	113	GS									
Peters.....		GS	6				910,290	5,711			
Pacific Petro Tech., LLC.....		DG		4							
Grimes Gas (6).....	011	DG		1							
Forbes.....		DG									
Lindsey Slough Gas (6).....	095	DG		3							
Pacifica Oil Co.....		OG		1							
Tapia (2).....	037	OG		1							
Pacoima Petro. & Helium Gas.....		OG		1							
Any Field (Any).....		OG		1							
District Number - 2.....	037	OG		1							
Padre Oil Co.....		OG	4	6	1,359	0.9				505	27.1
Chino-Soquel (1).....	071	OG	4	6	1,359	0.9				505	27.1
Panoche Vallecitos Oil Co.....		OG	2		354	0.5	18	18	51		
Vallecitos (5).....	069	OG									
Franco Area.....		OG	2		354	0.5	18	18	51		
Yokut.....		OG									
Panther Energy Co., LLC.....		OG	1		118	0.3	135	135	1,144	2,600	95.7
		DG	1				1,669	1,669			
Any Field (Any).....		DG	1				1,669	1,669			
District Number - 5.....	047	DG	1				1,669	1,669			
Burrel (5).....	019	OG	1		118	0.3	135	135	1,144	2,600	95.7
Miocens.....		OG									
Parlay Oil Co.....		OG	7		930	0.4				25,550	96.5
Cymric (4).....	029	OG									
Sheep Springs Area.....		OG	7		930	0.4				25,550	96.5
Tulare.....		OG									
Patriot Resources LLC.....		OG	19	5	32,853	4.7	41,331	7,790	1,258	272,519	89.2
Sargent (3).....	085	OG	11	2	28,214	7.0	39,316	5,775	1,393	13,587	32.5
No Pool Breakdown.....		OG	7	2	16,168	6.3	21,194	21,194	1,311	13,401	45.3
Purisima Sand.....		OG	4		12,046	8.3	18,122	-15,419	1,504	186	1.5
Vallecitos (5).....	069	OG	8	3	4,639	1.6	2,015	2,015	434	258,932	98.2
Central Area.....		OG									
Domengine-Yokut.....		OG	5		4,106	2.2	1,882	1,882	458	256,329	98.4
Silver Creek Area.....		OG									
San Carlos.....		OG	3	3	533	0.5	133	133	250	2,603	83.0
Paul E. Olson & Sons.....		OG	1	1	4						
Vallecitos (5).....	069	OG									
Griswold Canyon Area.....		OG	1	1	4						
San Carlos.....		OG									
Paul Graham Drilling.....		DG	2		62	0.1	554,100	554,100		24,182	
Rio Vista Gas (6).....	095	DG	2		62	0.1	554,100	554,100		24,182	

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Paul M. Woodward.....	OG	5	4	1,295	0.7				1,297	50.0
Cymric (4).....	029									
Welpore Area.....	OG		1							
Tulare.....	OG									
Midway-Sunset (4).....	029	5	3	1,295	0.7				1,297	50.0
PC Oil Co.....	OG	1		632	1.7					
Fruitvale (4).....	029	1		632	1.7					
Main Area.....	OG									
Pedro First, LLC.....	OG	1		2,194	6.0				565	20.5
Wilmington (1).....	037									
Fault Block I.....	OG		1	2,194	6.0				565	20.5
Ranger.....	OG									
Peninsula Open Space Trust.....	OG		1							
Half Moon Bay (6).....	081		1							
Pentarch Petroleum.....	OG	7		4,239	1.7				282,848	98.5
Deer Creek (4).....	107	7		4,239	1.7				282,848	98.5
Santa Margarita.....	OG									
Petersen Prod. Co. LLC.....	DG	10	7	1,332	0.4	422,492	422,492		1,309	
Lindsey Slough Gas (6).....	095	10	7	1,332	0.4	422,492	422,492		1,309	
No Pool Breakdown.....	DG	5	6	669	0.4	225,541	225,541		520	
Second Starkey.....	DG	1		146	0.4	43,114	43,114			
Upper K-1.....	DG	1		52	0.1	17,440	17,440		2	
K-1.....	DG	3	2	465	0.4	136,397	136,397		787	
Petro Capital Resources, LLC.....	OG	15	3	10,670	1.9	7,366	7,366	690	53,204	83.3
Belgian Anticline (4).....	029	2	1	3,535	4.8	7,366	7,366	2,084	31,345	89.9
Main Area.....	OG	1	1	2,029	5.6	7,366	7,366	3,630	31,165	93.9
Northwest Area.....	OG	1		1,506	4.1				180	10.7
Edison (4).....	029	13	2	7,135	1.5				21,859	75.4
Main Area.....	OG	9	2	3,627	1.1				19,786	84.5
Race Track Hill Area.....	OG	4		3,508	2.4				2,073	37.1
Petro Resources Inc.....	OG	56	49	34,633	1.7				220,094	86.4
Edison (4).....	029	28	3	13,993	1.4				69,927	83.3
Jeppi Area.....	OG	2	2	2,471	3.4				57,600	95.9
Portals-Fairfax Area.....	OG		1							
West Area.....	OG	26		11,522	1.2				12,327	51.7
Chanac-Jewett.....	OG									
Midway-Sunset (4).....	029	7	9	9,878	3.9				10,360	51.2
Mount Poso (4).....	029									
Dorsey Area.....	OG	16		7,944	1.4				136,772	94.5
Vedder.....	OG									
Mountain View (4).....	029	5		2,818	1.5				3,035	51.9
Main Area.....	OG									
Placerita (2).....	037		37							
No Pool Breakdown.....	OG		26							
Upper Kraft.....	OG		9							
Lower Kraft.....	OG		2							
Petrogulf Corp.....	OG		4			2,134,963	2,134,963		6,916	
Any Field (Any).....	DG	2	5			69,736	69,736		340	
District Number - 6.....	021		1							
District Number - 5.....	039		2							
District Number - 5.....	047	1				69,649	69,649		336	
District Number - 6.....	077	1	2			87	87		4	
Grimes Gas (6).....	101									
Forbes.....	DG		1						621	
Grimes, West, Gas (6).....	011									
Forbes.....	DG		1							
Moffat Ranch Gas (5).....	039	4				1,924,444	1,924,444		884	
Blewett.....	DG	3				1,792,169	1,792,169		688	
Cretaceous.....	DG	1				132,275	132,275		196	
Ten Section (4).....	029		4							
Northwest Area.....	OG									
No Pool Breakdown.....	OG		1							
Stevens.....	OG		3							
Tisdale Gas (6).....	101									
Main Area.....	DG		4			113,304	113,304		5,008	
Forbes.....	DG									
Vernalis Gas (6).....	077		1							
Willows-Beehive Bend Gas (6).....	021									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Main Area.....	DC		1					27,479	27,479		63
Woodland Gas (6).....	113	DG		1							
Petrominerals Corp.....	OG		1		1,813	5.0	3,834	3,834	2,115	751	29.3
Castaic Hills (2).....	037	OG	1		1,813	5.0	3,834	3,834	2,115	751	29.3
Rynne-Fisher.....	OG										
Petroprize.....	OG		1		3,329	9.1				7,440	69.1
Huntington Beach (1).....	059	OG	1		3,329	9.1				7,440	69.1
Onshore.....	OG										
Pfau , Pfau & Pfau LLC.....	OG			8							
Vallecitos (5).....	069	OG		1							
Cedar Flat Area.....	OG			8							
San Carlos.....	OG			1							
Franco Area.....	OG			1							
Yokut.....	OG			7							
Philip H. McAlmond.....	037	OG		10							
Los Angeles City (1).....	OG			10							
Phoenix Energy, LLC.....	OG		50	8	70,952	3.9	61,205	61,205	863	886,227	92.6
Orcutt (3).....	083	OG	50	8	70,952	3.9	61,205	61,205	863	886,227	92.6
Main Area.....	OG										
Pier Oil Co.....	OG		2		5,448	7.5				11,795	68.4
Huntington Beach (1).....	059	OG	2		5,448	7.5				11,795	68.4
Onshore.....	OG										
Pioneer Exploration, LLC.....	DC		56	7			1,478,418	1,478,418		71,069	
Rice Creek Gas (6).....	103	DG	56	7			1,478,418	1,478,418		71,069	
Placerita Oil Co. Inc.....	OG			6							
Placerita (2).....	037	OG		6							
No Pool Breakdown.....	OG			1							
Lower Kraft.....	OG			5							
Plains Expl. & Prod. Co.....	OG		2,602	799	13,608,646	14.3	6,938,479	6,623,353	510	253,994,966	94.9
Antelope Hills, North (4).....	030	OG		1	2,616	7.2				49	1.8
Point of Rocks.....	OG										
Arroyo Grande (3).....	079	OG	120	102	474,823	10.8	397,632	115,238	837	6,588,896	93.3
Oak Park Area (ABD).....	OG			1							
Martin-Elberta.....	OG										
Tiber Area.....	OG		120	101	474,823	10.8	397,632	115,238	837	6,588,896	93.3
Dollie.....	OG										
Belridge, North (4).....	029	OG		2							
Tulare.....	OG										
Belridge, South (4).....	029	OG	160	56	1,367,118	23.4	311,092	311,092	228	21,197,415	93.9
East Area.....	OG		4	30	6,113	4.2	12,996	12,996	2126	116,589	95.0
Tulare.....	030	OG	156	26	1,361,005	23.9	298,096	298,096	219	21,080,826	93.9
Diatomite.....	OG		142	35	1,334,368	25.7	190,218	190,218	143	20,745,539	94.0
Antelope Shale.....	OG		16	5	31,038	5.3	103,540	103,540	3,336	410,772	93.0
Beverly Hills (1).....	037	OG	41	11	485,124	32.4	619,683	619,683	1,277	5,530,010	91.9
East Area.....	OG		4	1	29,933	20.5	59,893	59,893	2,001	724,028	96.0
Pliocene.....	OG		38	11	455,191	32.8	559,790	559,790	1,230	4,805,982	91.3
Miocene.....	OG										
Buena Vista (4).....	029	OG		1							
Buena Vista Hills Area.....	OG										
Upper (Undifferentiated).....	OG										
Coalinga, East, Extension (5).....	019	OG	102	26	24,500	0.7	487,012	487,012	19,878		
Coalinga Nose Area.....	OG										
Gatchell.....	OG										
Cymric (4).....	029	OG	785	203	4,240,170	14.8	1,337,099	1,337,099	315	31,815,980	88.2
Etchegoin.....	OG		283	151	884,746	8.6	209,809	209,809	237	9,571,855	91.5
Salt Creek Main Area.....	030	OG	502	52	3,355,424	18.3	1,127,290	1,127,290	336	22,244,125	86.9
Etchegoin.....	OG		13	47	49,044	10.3	51,248	51,248	1,045	277,513	85.0
Carneros Unit.....	OG			1							
Phacoides.....	OG		12	46	38,875	8.9	40,466	40,466	1,041	274,002	87.6
Sheep Springs Area.....	OG		1		10,169	27.9	10,782	10,782	1,060	3,511	25.7
Monterey.....	OG			2							
Welpport Area.....	OG		772	154	4,191,126	14.9	1,285,851	1,285,851	307	31,538,467	88.3
Tulare-Antelope.....	OG		10	1	37,250	10.2	4,320	4,320	116	189,333	83.6
Tulare.....	OG		452	117	1,642,796	10.0	424,077	424,077	258	17,660,146	91.5
Etchegoin.....	OG		279	27	2,242,132	22.0	623,675	623,675	278	11,719,826	83.9
Reef Ridge-Antelope.....	OG		27	6	246,563	25.0	97,229	97,229	394	1,372,607	84.8
McDonald-Devilwater.....	OG			2							
Carneros.....	OG			1							
Phacoides.....	OG			1							
Point of Rocks.....	OG		4	1	22,385	15.3	136,550	136,550	6,100	596,555	96.4

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water	
Guijarral Hills (5).....	019	OG		11								
Polvadero Area.....		OG		1								
Sanger.....		OG		10								
Boufdiu.....		OG										
Inglewood (1).....	037	OG	449	131	3,106,819	19.0	1,499,574	1,499,574	483	119,016,678	97.5	
Jesus Maria (3).....	083	OG		6								
East Area.....		OG		1								
Main Area.....		OG		5								
Monterey.....		OG										
Las Cienegas (1).....	037	OG	53	7	491,727	25.4	662,510	629,778	1,347	7,818,814	94.1	
Fourth Avenue Area.....		OG	8	1	46,727	16.0	28,112	28,112	602	1,879,206	97.6	
Good Shepherd Area.....		OG		1								
Jefferson Area.....		OG	23	4	198,947	23.7	373,063	373,063	1,875	2,159,632	91.6	
Murphy Area.....		OG	22	1	246,053	30.6	261,335	228,603	1,062	3,779,976	93.9	
No Pool Breakdown.....		OG	21	1	236,741	30.9	257,779	225,047	1,089	3,774,762	94.1	
A,B,C, & PE Zones, B Block.....		OG	1		9,312	25.5	3,556	3,556	382	5,214	35.9	
Lompoc (3).....	083	OG	34	51	198,609	16.0	268,902	268,902	1,354	8,978,900	97.8	
Main Area.....		OG	26	50	166,741	17.6	242,045	242,045	1,452	6,999,056	97.7	
Monterey.....		OG										
Northwest Area.....		OG	8	1	31,868	10.9	26,857	26,857	843	1,979,844	98.4	
Monterey.....		OG										
McKittrick (4).....	029											
Main Area.....		OG		2								
Upper.....		OG										
Midway-Sunset (4).....	029	OG	702	161	2,115,390	8.3	561,882	561,882	266	23,609,349	91.8	
.....		OG	299	144	410,749	3.8	124,260	124,260	303	4,455,544	91.6	
.....	030	OG	403	17	1,704,641	11.6	437,622	437,622	257	19,153,805	91.8	
Montebello (1).....	037	OG	100	13	617,743	16.9	210,140	210,140	340	27,788,712	97.8	
Any Area.....		OG	36	8	204,274	15.5	66,552	66,552	326	9,479,298	97.9	
Main Area.....		OG	64	5	413,469	17.7	143,588	143,588	347	18,309,414	97.8	
No Pool Breakdown.....		OG	61	5	403,813	18.1	132,785	132,785	329	17,513,536	97.7	
1st and 2nd.....		OG	3		9,656	8.8	10,803	10,803	1,119	795,878	98.8	
Mount Poso (4).....	029											
Main Area.....		OG	1		198	0.5	10	10	51	561	73.9	
Pyramid Hill-Vedder.....		OG										
Pleasant Valley (5).....	019	OG		3								
Temblor.....		OG		1								
Gatchell.....		OG		2								
Salt Lake (1).....	037	OG	4	4	51,709	35.4	72,842	72,842	1,409	173,300	77.0	
Salt Lake, South (1).....	037	OG	12	6	33,973	7.8	107,570	107,570	3,166	902,106	96.4	
San Vicente (1).....	037	OG	38	3	398,127	28.7	402,531	402,531	1,011	574,196	59.1	
Clifton, Dayton and Hay.....		OG										
Polaris Prod. Inc.....		OG		13								
.....		DG		1								
Mahala (1).....	071	OG		10								
Mahala, West, Area.....		OG										
River Island Gas (6).....	077	DG		1								
Winters.....		DG										
Tejon, North (4).....	029	OG		3								
Vedder-Eocene.....		OG										
Pool Cal Energy Servs. Inc.....		OG		1								
Kern Front (4).....	029	OG		1								
Power Run Oil LLC.....		OG	11		17,044	4.2	30,258	30,258	1,775	8,029	32.0	
Howard Townsite (1).....	037	OG	4		8,819	6.0	27,951	27,951	3,169	4,375	33.2	
Rosecrans, South (1).....	037	OG	1		754	2.1	2,307	2,307	3,060	206	21.5	
Torrance (1).....	037	OG										
Onshore.....		OG	6		7,471	3.4				3,448	31.6	
Others.....		OG										
Premier Pumping Unit Service.....		OG	13	2	6,778	1.4				159,783	95.9	
Edison (4).....		OG	13	2	6,778	1.4				159,783	95.9	
.....	029	OG	12	2	6,229	1.4				157,808	96.2	
.....	030	OG	1		549	1.5				1,975	78.2	
Race Track Hill Area.....		OG	11	1	6,277	1.6				158,383	96.2	
West Area.....		OG	2	1	501	0.7				1,400	73.6	
Chanac-Jewett.....		OG										
Pruitt Production Serv.....		OG		9								
Devils Den (4).....	029	OG		9								
Old Area.....		OG										
Princeton Natural Gas, LLC.....		DG	5	5			29,622	29,622		216		
East Islands Gas (6).....	077	DG										

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbi)	Water (bbi)	% water
Mokelumne River.....	DG	1				4,309	4,309		12	
King Island Gas (6).....	077 DG	2	1			7,221	7,221		126	
Mokelumne River.....										
Princeton Gas (6).....	011 DG		3							
Main Area.....										
Kione.....										
Putah Sink Gas (6).....	113 DG	2	1			18,092	18,092		78	
Starkey.....	DG	1				5,937	5,937		15	
Winters.....	DG	1	2			12,155	12,155		63	
Prine Oil Co.....	OG	4		3,166	2.2				2,730	46.3
Edison (4).....	029 OG	1		931	2.6				1,037	52.7
Portals-Fairfax Area.....										
Mountain View (4).....	029 OG	3		2,235	2.0				1,693	43.1
Main Area.....										
Proteus Energy Calif., LLC.....	OG	16	1	5,728	1.0	17,462	17,462	3,049	50,117	89.7
Lost Hills, Northwest (4).....	OG	16	1	5,728	1.0	17,462	17,462	3,049	50,117	89.7
	029 OG	1		446	1.2	604	604	1,354	13,551	96.8
	030 OG	15	1	5,282	1.0	16,858	16,858	3,192	36,566	87.4
Etchegoin.....	OG	3	1	752	0.7	1,073	1,073	1,427	15,700	95.4
Antelope Shale.....	OG	13		4,976	1.0	16,389	16,389	3,294	34,417	87.4
Pyramid Oil Co.....	OG	66	57	87,014	3.6	24,417	24,417	281	221,617	71.8
Carneros Creek (4).....	OG	27	11	51,293	5.2	23,451	23,451	457	47,293	48.0
	029 OG	18	9	16,248	2.5	6,664	6,664	410	35,006	68.3
	030 OG	9	2	35,045	10.7	16,787	16,787	479	12,287	26.0
Button Bed.....	OG	2		4,842	6.6	1,047	1,047	216	4,386	47.5
Carneros.....	OG	1	1	359	1.0	68	68	189	76	17.5
Phacoides.....	OG	5	6	2,316	1.3	2,099	2,099	906	566	19.6
Point of Rocks.....	OG	19	5	43,776	6.3	20,237	20,237	462	42,265	49.1
Cat Canyon (3).....	083 OG	1	3	2,982	8.2	966	966	324	1,610	35.1
Sisquoc Area.....	OG		3							
West Area.....	OG	1		2,982	8.2	966	966	324	1,610	35.1
Chico-Martinez (4).....	029 OG		18							
Edison (4).....	029 OG	12	3	5,154	1.2				28,492	84.7
Portals-Fairfax Area.....	OG	11		1,004	2.8					
West Area.....	OG	11	3	4,150	1.0				28,492	87.3
Chanac-Jewett.....	OG	9	2	3,904	1.2				28,491	87.9
Pyramid Hill-Vedder.....	OG	2	1	246	0.3				1	0.4
Lost Hills (4).....	029 OG	5		3,306	1.8				14,532	81.5
Tulare-Etchegoin.....	OG	3		136	0.1				12,750	98.9
Cahn.....	OG	2		3,170	4.3				1,782	36.0
McDonald Anticline (4).....	029 OG		1							
Bacon Hills Area.....										
Oceanic.....	OG		1							
Midway-Sunset (4).....	029 OG	2	5	1,776	2.4				14,164	88.9
Mountain View (4).....	029 OG	19	16	22,503	3.2				115,526	83.7
Main Area.....										
Quadren Cryogenic Proc Ltd.....	DG	3				36	36			
Robbins Gas (6).....	101 DG	3				36	36			
Forbes.....										
R & R Resources LLC.....	OG	14	2	4,397	0.9	3,408	3,408		129,070	96.7
	DG	2							386	
Edison (4).....	OG	13	1	3,707	0.8				128,375	97.2
	029 OG	12	1	3,648	0.8				128,318	97.2
	030 OG	1		59	0.2				57	49.1
Edison Groves Area.....	OG	13	1	3,707	0.8				128,375	97.2
Lost Hills (4).....	030 OG		1							
Tulare-Etchegoin.....										
Mountain View (4).....	030 OG	1		690	1.9				695	50.2
Main Area.....										
Sacramento Airport Gas (6).....	101 DG	1				2,569	2,569		376	
Mokelumne River.....										
Sugarfield Gas (6).....	113 DG	1				839	839		10	
Winters.....										
R&R Entertainment Inc.....	OG		1							
Wilmington (1).....	037 OG		1							
Fault Block IV.....										
Ranger.....										
R-Jam Inc.....	OG	2		1,318	1.8				28,020	95.5
Edison (4).....	029 OG	1		75	0.2				2,280	96.8
Portals-Fairfax Area.....										
Fruitvale (4).....	029 OG	1		1,243	3.4				25,740	95.4
Main Area.....										

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
R. J. Bellevue, Inc.....		OG	5	1	10,460	5.7	16,351	16,351	1,563	492,734	97.9
Bellevue (4).....	029	OG	5	1	10,460	5.7	16,351	16,351	1,563	492,734	97.9
Main Area.....											
Stevens.....											
Redbank Oil Co.....		OG	13		12,589	2.7				4,416	26.0
Edison (4).....	029	OG	13		12,589	2.7				4,416	26.0
Portals-Fairfax Area.....											
Redbank Oil Co. LLC.....		OG	4	3	5,517	3.8	56,872	56,872	10,309	182,113	97.1
Coalinga, East, Extension (5).....	019	OG	4	1	5,517	3.8	56,872	56,872	10,309	182,113	97.1
Coalinga Nose Area.....											
Vaqueros.....											
Pleasant Valley (5).....	019	OG		2							
Kreyenhagen.....		OG		1							
Gatchell.....		OG		1							
Redbank Oil Co. Operator.....		OG	3		577	0.5				476	45.2
Edison (4).....	029	OG	3		577	0.5				476	45.2
Portals-Fairfax Area.....											
Renaissance Petroleum, LLC.....		OG	3	2	50,298	45.9	85,284	85,284	1,696	31,467	38.5
Cabrillo (2).....	111	OG	3	2	50,298	45.9	85,284	85,284	1,696	31,467	38.5
Topanga.....											
Res-Tech Inc.....		OG	8	1	4,854	1.7				3,946	44.8
Ojai (2).....	111	OG	8	1	4,854	1.7				3,946	44.8
Sulphur Mountain Area.....											
Miocene.....		OG	5	1	3,894	2.1				3,322	46.0
Weldon Canyon Area.....		OG	3		960	0.9				624	39.4
Reserve Petroleum Calif, Inc.....		OG	3	1	4,934	4.5				2,400	32.7
Lost Hills (4).....	030	OG		1							
Tulare-Etchegoin.....											
Mountain View (4).....	030	OG	3		4,934	4.5				2,400	32.7
Main Area.....											
Resources Engineering.....		DG	1	1			79,430	79,430		122,089	
Millar Gas (6).....	113	DG	1	1			79,430	79,430		122,089	
Main Area.....											
Ricano Oil Co.....		OG		7							
Newhall (2).....	037	OG		7							
Rice Canyon Area (ABD).....											
Richard B & Joyce L Armstrong.....		OG	1		4,601	12.6				353	7.1
Huntington Beach (1).....	059	OG	1		4,601	12.6				353	7.1
Onshore.....											
Richard S. Mertz.....		OG	1		4,204	11.5				1,196	22.1
Torrance (1).....	037	OG	1		4,204	11.5				1,196	22.1
Onshore.....											
Others.....											
Richards Oil Co.....		OG	27	4	45,204	4.6				1,186,721	96.3
Casmalia (3).....	083	OG	24	3	25,357	2.9				1,074,270	97.7
Cat Canyon (3).....	083	OG	3	1	19,847	18.1				112,451	85.0
Tinaquic Area.....											
Monterey.....											
Ridgeway Corp.....		OG	2	2	428	0.6					
Timber Canyon (2).....	111	OG	2	2	428	0.6					
Main Area.....											
Rincon Island Ltd. Prtnrshp.....		OG	20	39	15,178	2.1	21,983	21,983	1,448	95,386	86.3
Rincon (2).....	111	OG	20	39	15,178	2.1	21,983	21,983	1,448	95,386	86.3
Offshore.....	211	OG	20	36	15,178	2.1	21,983	21,983	1,448	95,386	86.3
No Pool Breakdown.....		OG	20	36	15,178	2.1	21,983	21,983	1,448	95,386	86.3
Miley.....		OG	20	30	15,178	2.1	21,983	21,983	1,448	95,386	86.3
Subthrust Repetto.....		OG		4							
Onshore.....		OG		2							
Onshore.....		OG		3							
Rio Bravo Poso.....		OG	4	1	1,773	1.2				174,940	99.0
Poso Creek (4).....	029	OG	4	1	1,773	1.2				174,940	99.0
Premier Area.....											

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
RMR Energy Resources.....	083	OG		2							
Cat Canyon (3).....											
Olivera Canyon Area.....											
Monterey.....		OG		2							
Robert A. Cohan.....		DG	2				83,426	83,426		1,734	
Dutch Slough Gas (6).....	013	DG	1				35,976	35,976		818	
Lindsey Slough Gas (6).....	095	DG	1				47,450	47,450		916	
Petersen.....											
Robert A. New.....		OG	1	1	184	0.5	60	60	326	370	66.8
Mahala (1).....	071	OG	1	1	184	0.5	60	60	326	370	66.8
Mahala Area.....											
Robert Jones.....		OG		2							
Vallecitos (5).....	069										
Central Area.....											
Ashurst.....		OG		2							
Romara Energy Inc.....		DG	3	1			141,608	141,608		2,361	
Lindsey Slough Gas (6).....	095	DG	1				15,832	15,832		184	
Martinez.....											
Rio Vista Gas (6).....	067	DG	2	1			125,776	125,776		2,177	
Ronald I. Brindle.....		OG		1							
Huntington Beach (1).....	059	OG		1							
Onshore.....											
Ronald R. Bracken Opr.....		OG	12		8,537	1.9	3,990	3,990	467	2,644	23.6
Midway-Sunset (4).....	029	OG	12		8,537	1.9	3,990	3,990	467	2,644	23.6
Rose Katherine Stone.....		OG	2		981	1.3				90	8.4
Ojai (2).....	111	OG	2		981	1.3				90	8.4
Sisar Creek Area.....											
Miocene.....											
Rosetta Resources Oper LP.....		DG	190	113	31,209	0.5	18,053,926	18,053,926		497,473	
Buckeye Gas (6).....	011	DG	1	1			47,900	47,900		20	
Kione.....		DG		1							
Forbes.....		DG	1				47,900	47,900		20	
Bunker Gas (6).....	095	DG		4							
Dry Slough Gas (6).....	113										
East Area.....											
Winters.....		DG	1				71,156	71,156		13,626	
Everglade Gas (6).....	101	DG	2	3			17,142	17,142		63	
Forbes.....											
Grand Island Gas (6).....	067	DG	1				6,052	6,052		98	
Howells Point Gas (6).....	113	DG	1	1			4,154	4,154		179	
Kirk Gas (6).....	101	DG		1							
Forbes.....											
Lindsey Slough Gas (6).....	095	DG	1				26,096	26,096		414	
Maine Prairie Gas (6).....	095	DG	1	2			28,822	28,822		5,830	
Medora Lake Gas (6).....	113	DG	3		63	0.1	377,429	377,429		2,093	
Winters.....											
Millar Gas (6).....	095	DG	1		213	0.6	383,093	383,093		400	
Main Area.....											
Moon Bend Gas (6).....	011	DG	5	1			108,538	108,538		5,267	
Rio Vista Gas (6).....		DG	171	99	30,933	0.5	16,916,839	16,916,839		469,088	
	013	DG		5							
	067	DG	107	43	25,937	0.7	13,780,319	13,780,319		409,472	
	095	DG	64	51	4,996	0.2	3,136,520	3,136,520		59,616	
No Pool Breakdown.....		DG	170	99	30,931	0.5	16,908,768	16,908,768		469,048	
Nortonville.....		DG	1				8,071	8,071		40	
Sherman Island Gas (6).....	067	DG		1							
Sycamore Slough Gas (6).....	113	DG	1				18,121	18,121		16	
Forbes.....											
Tisdale Gas (6).....	101	DG	1				48,584	48,584		379	
Southeast Area.....											
Forbes.....											
Royale Energy Inc.....		OG		1							
		DG	46	16			1,742,985	1,742,985		27,488	
Any Field (Any).....		DG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
District Number - 6.....	113 DG		1							
Afton Gas (6).....	021 DG	4	1			40,517	40,517		598	
Main Area.....										
Arbuckle Gas (6).....	011 DG									
Forbes.....			3							
Bowerbank (4).....	030 DG	3	2			17,914	17,914			
Gas Zone.....										
Cache Creek Gas (6).....	113 DG									
Starkey.....	DG		2							
Winters.....	DG		2							
	DG		1							
Chowchilla Gas (5).....	039 DG	1				10,522	10,522			
Garzas.....										
Denverton Creek Gas (6).....	095 DG	2				37,392	37,392		4,215	
Dunnigan Hills Gas (6).....	113 DG	1				89,641	89,641		12	
Main Area.....										
Elkhorn Slough Gas (6).....	095 DG	1				123,233	123,233		121	
Winters.....										
Lone Star Gas (6).....	011 DG	7	1			410,285	410,285		5,159	
Forbes.....										
Rice Creek Gas (6).....	103 DG	6	2			244,164	244,164		8,686	
Rice Creek, East, Gas (6).....	103 DG	11	1			417,927	417,927		217	
No Pool Breakdown.....	DG	4				81,073	81,073		72	
Forbes.....	DG	7	1			336,854	336,854		145	
Rio Vista Gas (6).....	095 DG	3	2			33,117	33,117		200	
River Island Gas (6).....	067 DG	5				280,776	280,776		7,478	
Markley-Nortonville.....	DG	1				32,054	32,054		471	
Mokelumne River.....	DG	3				213,258	213,258		2,129	
Starkey.....	DG	1				35,464	35,464		4,878	
Wheeler Ridge (4).....	030 OG		1							
Windgap Area.....										
Willows-Beehive Bend Gas (6).....	021 DG	2	1			37,497	37,497		802	
Main Area.....										
Kione.....										
Ruth J. Bishop.....	OG		1							
Sespe (2).....	111 OG		1							
Tar Creek-Topatopa Area.....										
S & C Oil Co, Inc.....	OG	16		89,962	15.4	26,904	26,904	299	1,052,134	92.1
Huntington Beach (1).....	059 OG	1		5,412	14.8				730	11.9
Onshore.....										
Long Beach (1).....	037 OG	14		78,112	15.3	26,904	26,904	344	1,001,144	92.8
Old Area.....										
Others.....										
Torrance (1).....	037 OG	1		6,438	17.6				50,260	88.6
Onshore.....										
Others.....										
S & S Oil Co.....	OG	18		4,918	0.7				4,111	45.5
Cymric (4).....	029 OG	18		4,918	0.7				4,111	45.5
Sheep Springs Area.....										
Etchegoin.....										
Saba Petroleum Inc.....	OG		8							
Capitan (3).....	083 OG		8							
Onshore.....										
Sacramento Energy Inc.....	OG	2	1	2,642	3.6	98,167	98,167			
	DG	3	2							
Bellevue, West (4).....	029 OG		1							
Stevens.....										
Canfield Ranch (4).....	030 OG	1		2,136	5.9					
Old Area.....										
Stevens.....										
Mountain View (4).....	029 OG	1		506	1.4					
Main Area.....										
Vernalis Gas (6).....	077 DG	3	2			98,167	98,167			
Sacramento Valley, LLC.....	DG	1				45,261	45,261		1,452	
Tisdale Gas (6).....	101 DG	1				45,261	45,261		1,452	
Main Area.....										
Forbes.....										
Salinas Energy Corp.....	OG	13	5	230,170	48.5				1,427,131	86.1
McCool Ranch (3).....	053									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbi)	Water (bbi)	% water
Lombardi.....		OC	2	5	1,964	2.7				65,393	97.1
San Ardo (3).....	053	OC									
North Area.....		OC	11		228,206	56.8				1,361,738	85.6
Lombardi.....		OC									
Salt Creek Oil LLC.....		OC	12	3	11,640	2.7	7,326	7,326	629	32,128	73.4
Any Field (Any).....		OC	1		137	0.4	12	12	88	24	14.9
District Number - 4.....	030	OC	1		137	0.4	12	12	88	24	14.9
Lost Hills, Northwest (4).....		OC	11	3	11,503	2.9	7,314	7,314	636	32,104	73.6
		OC	3		1,398	1.3	403	403	288	1,421	50.4
	029	OC	8	3	10,105	3.5	6,911	6,911	684	30,683	75.2
Etchegoin.....	030	OC	11	3	11,503	2.9	7,314	7,314	636	32,104	73.6
Sampson Oil Partnership.....		OC	10	17	27,531	7.5				160,626	85.4
Torrance (1).....	037	OC	10	17	27,531	7.5				160,626	85.4
Onshore.....		OC	8	13	26,297	9.0				155,696	85.6
Del Amo.....		OC	2	4	1,234	1.7				4,930	80.0
Sampson Operators.....		OC	4		2,784	1.9				15,433	84.7
Wilmington (1).....	037	OC									
Fault Block II.....		OC	4		2,784	1.9				15,433	84.7
Ranger.....		OC									
Samson Resources Co.....		OC	9	6	30,971	9.4	22,549	22,549	728	260,844	89.4
Helm (5).....	019	OC	9	6	30,971	9.4	22,549	22,549	728	260,844	89.4
Main Area.....		OC	6	5	27,328	12.5	9,039	9,039	331	195,291	87.7
Miocene.....		OC	3	1	3,643	3.3	13,510	13,510	3,708	65,553	94.7
Eocene & Cretaceous.....		OC									
San Joaquin Fac. Mgmt. Inc.....		OC	181	93	554,622	8.4	156,274	156,274	282	9,979,118	94.7
		DC	18	1	22,494	3.4	84,530	84,530		88,904	
Bellevue (4).....	030	OC									
Main Area.....		OC	1		1,357	3.7	1,613	1,613	1,189	13,427	90.8
Stevens.....		OC									
Bellevue, West (4).....	030	OC	1		14,251	39.0	2,751	2,751	193	19,946	58.3
Stevens.....		OC									
Cal Canal Gas (4).....		DC	18		22,494	3.4	84,530	84,530		88,904	
		DC	17		22,444	3.6	80,844	80,844		81,416	
	030	DC	1		50	0.1	3,686	3,686		7,488	
Etchegoin.....		DC	1				1,294	1,294			
Stevens.....		DC	17		22,494	3.6	83,236	83,236		88,904	
Canal (4).....		OC	2		13,498	18.5	18,013	18,013	1,334	113,254	89.4
		OC	1		3,822	10.5	8,470	8,470	2,216	22,834	85.7
Pioneer Canal Area.....	030	OC	1		9,676	26.5	9,543	9,543	986	90,420	90.3
Upper Stevens.....		OC	1		3,822	10.5	8,470	8,470	2,216	22,834	85.7
Lower Stevens.....		OC	1		9,676	26.5	9,543	9,543	986	90,420	90.3
Canfield Ranch (4).....	029	OC	8	9	23,679	8.1	11,619	11,619	491	21,613	47.7
Gosford, East, Area.....		OC	2		9,967	13.7	7,177	7,177	720	4,962	33.2
Stevens.....		OC	6	9	13,712	6.3	4,442	4,442	324	16,651	54.8
Gosford, South, Area.....		OC	136	31	398,735	8.0	79,713	79,713	200	7,157,044	94.7
Stevens.....		OC	121	30	325,285	7.4	64,915	64,915	200	5,649,206	94.6
Fruitvale (4).....	030	OC	15	1	73,450	13.4	14,798	14,798	201	1,507,838	95.4
Main Area.....		OC	136	31	398,735	8.0	79,713	79,713	200	7,157,044	94.7
Rosedale (4).....	029	OC									
Main Area.....		OC	2	1	6,464	8.9	632	632	98	333,322	98.1
Stevens.....		OC									
Ten Section (4).....	029	DC		1							
Main Area.....		OC	26	46	80,580	8.5	41,933	41,933	520	2,319,123	96.6
Gas Zone.....		OC									
Upper Stevens.....		OC	5	6	16,058	8.8				1,389	8.0
White Wolf (4).....	029	OC	4	6	4,320	3.0				1,039	19.4
	030	OC	1		11,738	32.2				350	2.9
San Mateo Comm. College.....		OC		1							
Half Moon Bay (6).....	081	OC		1							
Santa Ana Canyon Dev. Corp.....		OC	5	1	3,470	1.9	230	230	66	2,134	38.1
Esperanza (1).....	059	OC	5	1	3,470	1.9	230	230	66	2,134	38.1
Santa Fe Petro Co.....		OC		6							
Piru (ABD) (2).....	111	OC		6							
Santa Maria Pacific LLC.....		OC	5	17	1,026	0.6	1,866	1,866	1,819	3,081	75.0
Any Field (Any).....		OC		16							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water		
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water	
District Number - 3.....	083	OG		16								
Orcutt (3).....	083	OG	5	1	1,026	0.6	1,866	1,866	1,819	3,081	75.0	
Main Area.....		OG	3	1	968	0.9	1,672	1,672	1,727	2,088	68.3	
No Pool Breakdown.....		OG	2		58	0.1	194	194	3,345	993	94.5	
Diatomite.....		OG										
Scheidel & Osterli Land Co.....		DG		1								
Nicolaus Gas (6).....	101	DG		1								
Second Wind Prod. Co. Inc.....		OG		3								
Mount Pose (4).....	029	OG										
Main Area.....		OG		3								
Pyramid Hill-Vedder.....		OG										
Seneca Resources Corp.....		OG	1,302	206	2,726,670	5.7	4,875,738	4,875,738	1,788	14,294,256	84.0	
Lost Hills (4).....		OG	391	46	653,442	4.6	3,955,656	3,955,656	6,054	5,167,826	88.8	
	029	OG	83	5	142,060	4.7	656,012	656,012	4,618	869,331	86.0	
	030	OG	308	41	511,382	4.5	3,299,644	3,299,644	6,452	4,298,495	89.4	
Tulare-Etchegoin.....		OG	188	21	367,924	5.4	266,091	266,091	723	2,111,457	85.2	
Etchegoin.....		OG	4	11	5,272	3.6	21,335	21,335	4,047	17,076	76.4	
Etchegoin-Cahn.....		OG	14	1	9,740	1.9	205,595	205,595	21,108	167,704	94.5	
Cahn.....		OG	184	10	239,774	3.6	3,455,540	3,455,540	14,412	2,868,831	92.3	
Devilwater.....		OG	1		30,732	84.2	7,095	7,095	231	2,758	8.2	
Antelope/McDonald.....		OG		3								
Midway-Sunset (4).....		OG	711	89	1,697,887	6.5				8,897,876	84.0	
	029	OG	242	74	402,501	4.6				1,865,310	82.3	
	030	OG	469	15	1,295,386	7.6				7,032,566	84.4	
Sespe (2).....	111	OG	200	70	375,341	5.1	920,082	920,082	2,451	228,554	37.8	
Foot of The Hills Area.....		OG	3		5,819	5.3	11,523	11,523	1,980	4,800	45.2	
Basal Sespe.....		OG	1		4,572	12.5	20,343	20,343	4,449	3,123	40.6	
Little Sespe Creek Area.....		OG	196	70	364,950	5.1	888,216	888,216	2,434	220,631	37.7	
Basal Sespe.....		OG	13	3	27,617	5.8	65,037	65,037	2,355	16,736	37.7	
Tar Creek-Topatopa Area.....		OG	3	4	2,842	2.6	4,153	4,153	1,461	940	24.9	
No Pool Breakdown.....		OG	2	2	1,454	2.0	13,337	13,337	9,173	12,420	89.5	
Rincon-Vaqueros.....		OG	3	3	4,512	4.1	7,607	7,607	1,686	609	11.9	
Vaqueros.....		OG	7	9	8,299	3.2	22,205	22,205	2,676	2,630	24.1	
Upper Sespe.....		OG	165	48	303,059	5.0	746,913	746,913	2,465	151,186	33.3	
Middle Sespe.....		OG	3	2	17,167	15.7	28,964	28,964	1,687	36,110	67.8	
Basal Sespe.....		OG										
Coldwater.....		OG										
Simi (2).....	111	OG		1								
Old Area.....		OG										
Sequoia Exploration Inc.....		OG	101	1	32,418	0.9	26	26	1	59,051	64.6	
Deer Creek (4).....	107	OG	1		300	0.8				50	14.3	
Santa Margarita.....		OG										
Edison (4).....	029	OG	93	1	29,276	0.9	26	26	1	57,764	66.4	
Jeppi Area.....		OG	19		9,928	0.9	24	24	4	11,717	66.4	
West Area.....		OG	74	1	23,348	0.9	2	2		46,047	66.4	
Santa Margarita.....		OG	1		318	0.9			6	634	66.6	
Chamae-Jewett.....		OG	60	1	19,735	0.9	2	2		38,751	66.3	
Pyramid Hill-Vedder.....		OG	13		3,295	0.7				6,662	66.9	
Mountain View (4).....	029	OG	7		2,842	1.1				1,237	30.3	
Main Area.....		OG										
Sespe Lease Inc.....		OG	10	3	5,114	1.4	89,078	89,078	17,418	14,817	74.3	
Ojai (2).....	111	OG	10	3	5,114	1.4	89,078	89,078	17,418	14,817	74.3	
Silverthread Area.....		OG	1		410	1.1	9,514	9,514	23,205	184	31.0	
Pliocene.....		OG	9	3	4,704	1.4	79,564	79,564	16,914	14,633	75.7	
Miocene.....		OG										
Shamrock Drilling Co.....		OG										
South Mountain (2).....	111	OG										
Main Area.....		OG										
Sherman Havens.....		OG	26	24	1,961	0.2				15,331	88.7	
Tejon Hills (4).....	029	OG	25	24	1,941	0.2				15,159	88.6	
Valpredo (4).....	029	OG	1		20	0.1				172	89.6	
Miocene.....		OG										
Sherwin D. Yoelin.....		OG	9	4	15,967	4.9	10,439	10,439	654	29,412	64.8	
Richfield (1).....	059	OG	2		1,491	2.0				2,887	65.9	
Rosecrans (1).....	037	OG	3	3	10,461	9.6	8,261	8,261	790	22,495	68.3	
Main Area.....		OG	2	1	3,660	5.0	2,178	2,178	595	3,270	47.2	
South Mountain (2).....	111	OG	2		355	0.5				760	68.2	
Tapia (2).....	037	OG										
Shore Capital LLC.....		OG	8	3	31,598	10.8	169,732	169,732	5,372	1,039,923	97.1	
Any Field (Any).....		OG	6	3	18,224	8.3	89,928	89,928	4,935	616,580	97.1	
District Number - 4.....	030	OG	6	3	18,224	8.3	89,928	89,928	4,935	616,580	97.1	

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Belridge, South (4)..... Diatomite.....	030	OG	2		13,374	18.3	79,804	79,804	5,967	423,343	96.9
Sierra Resources Inc.....		OG	79	15	214,881	7.5	281,240	281,240	1,309	3,877,855	94.7
Any Field (Any)..... District Number - 3.....	083	OG	3		37,572	34.3	78,534	78,534	2,090	41,882	52.7
		OG	3		37,572	34.3	78,534	78,534	2,090	41,882	52.7
Barham Ranch (3)..... La Laguna Area..... Monterey.....	083	OG	22	2	93,771	11.7	192,486	192,486	2,053	104,524	52.7
		OG	20	1	74,670	10.2	152,552	152,552	2,043	83,229	52.7
		OG	2	1	19,101	26.2	39,934	39,934	2,091	21,295	52.7
Casmalia (3).....	083	OG	54	11	83,538	4.2	10,220	10,220	122	3,731,449	97.8
Los Alamos (3)..... Monterey.....	083	OG		2							
Signal Hill Petroleum, Inc.....		OG	198	139	1,046,984	14.5	199,150	199,150	190	35,466,182	97.1
		DG	5	1			870,036	870,036		584	
Butte Slough Gas (6).....	101	DG	3	1			579,897	579,897		109	
El Segundo (1).....	037	OG	1		9,029	24.7	3,331	3,331	369	4,056	31.0
Long Beach (1)..... Old Area..... No Pool Breakdown..... Alamitos..... Brown..... Deep..... Others.....	037	OG	187	139	1,004,568	14.7	159,818	159,818	159	35,291,500	97.2
		OG		1							
		OG	5		42,729	23.4	5,902	5,902	138	564,204	93.0
		OG	4	1	13,141	9.0	1,743	1,743	133	850,799	98.5
		OG		1							
		OG	178	137	948,698	14.6	152,173	152,173	160	33,876,497	97.3
Moon Bend Gas (6).....	011	DG	2				290,139	290,139		475	
Seal Beach (1)..... North Block..... South Block.....	037	OG	10		33,387	9.1	36,001	36,001	1,078	170,626	83.6
		OG	2		7,776	10.7	8,494	8,494	1,092	91,479	92.2
		OG	8		25,611	8.8	27,507	27,507	1,074	79,147	75.6
Silver Exploration Company.....		OG	5	2	1,621	0.9				366	18.4
Ojai (2)..... Sisar Creek Area..... Saugus..... Miocene.....	111	OG	5	2	1,621	0.9				366	18.4
		OG	4	2	1,258	0.9				309	19.7
		OG	1		363	1.0				57	13.6
Site Resources, Inc.....		OG		1							
		DG	4	1			426,020	426,020		645	
Fruitvale (4)..... Main Area.....	030	OG		1							
Sutter City Gas (6)..... South Area.....	101	DG	4	1			426,020	426,020		645	
SJM Oil, LLC.....		OG	3	1	1,851	1.7				120,231	98.5
Mountain View (4)..... Arvin, West, Area..... Richards..... Houchin, Northwest & Brite....	029	OG	3	1	1,851	1.7				120,231	98.5
		OG	2	1	1,060	1.5				72,349	98.6
		OG	1		791	2.2				47,882	98.4
Smilodon Oil Co.....		OG	7		3,865	1.5				10,680	73.4
Deer Creek (4)..... Santa Margarita.....	107	OG	7		3,865	1.5				10,680	73.4
SOC Resources, Inc.....		OG	102	36	57,266	1.5				11,714,096	99.5
Mount Poso (4).....	029	OG	102	36	57,266	1.5				11,714,096	99.5
		OG	102	34	57,266	1.5				11,714,096	99.5
		OG		2							
		OG	94	19	51,545	1.5				10,322,285	99.5
		OG		2							
		OG	94	17	51,545	1.5				10,322,285	99.5
		OG		17							
		OG	8	17	5,721	2.0				1,391,811	99.6
Solimar Energy LLC.....		OG	3	3	8,095	7.4	9,325	9,325	1,152	23,505	74.4
Any Field (Any)..... District Number - 4.....	030	OG	1	3			8,108	8,108			
		OG	1	3			8,108	8,108			
Midway-Sunset (4).....	030	OG	2		8,095	11.1	1,217	1,217	150	23,505	74.4
Source Energy Corp.....		DG	1	4			33,538	33,538		39	
Compton Landing Gas (6)..... Kiome.....	011	DG		1							
Dixon, East, Gas (6).....	095	DG	1				33,538	33,538		39	
Millar Gas (6)..... Main Area..... West Area.....	095	DG		3							
		DG		1							
		DG		2							
South Coast Oil Corp.....		OG	11	5	11,327	2.8				182,195	94.1
Huntington Beach (1)..... Onshore.....	059	OG	9	4	10,839	3.3				180,423	94.3

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Newport, West (1).....	059	OG	2	1	488	0.7				1,772	78.4
Onshore.....		OG	1		240	0.7				822	77.4
A.....		OG	1		248	0.7				950	79.3
B.....		OG		1							
D.....		OG									
South Fork Ranch.....		OG	1	3				32	32		
West Mountain (2).....	111	OG	1	3				32	32		
South Mountain Resources.....		OG	3		2,105	1.9	2,023	2,023	961	1,436	40.6
South Mountain (2).....	111	OG	3		2,105	1.9	2,023	2,023	961	1,436	40.6
Southern Calif. Gas Co.....		OG	23	45	228,494	27.2	48,128	48,128	211	2,272,932	90.9
		DG		1							
		GS	210	30	49,865	0.7	108,908,445	-10,874,825		137,020	
Aliso Canyon (2).....	037	OG	8	22	82,838	28.4	8,689	8,689	105	367,281	81.6
		DC									
		GS	107	4			62,591,240	-9,596,797			
No Pool Breakdown.....		OG									
		DC									
		OG	3	7	4,343	4.0	3,139	3,139	723	84,638	95.1
Aliso.....		OG	3	12	3,204	2.9	5,550	5,550	1,732	143,664	97.8
Porter-Del Aliso A-36.....		OG	2	3	75,291	103.1				138,979	64.9
Sesnon-Prew.....		OG	2	3			62,591,240	-9,596,797			
		GS	107	4							
Honor Rancho (2).....	037										
Southeast Area.....		OG	4	1	66,405	45.5				215,180	76.4
Wayside 13.....		GS	33	1			25,174,939	-868,930			
La Goleta Gas (3).....	083										
Vaqueros.....		GS	18	3	685	0.1	16,536,518	-722,605		3,021	
Sespe.....		DG		1							
Montebello (1).....	037	OG	6	8	30,054	13.7	22,472	22,472	748	876,294	96.7
		GS	26	7	49,180	5.2	390,957	390,957		133,999	
Any Area.....		OG	1	4			3,067	3,067		175,024	100.0
Main Area.....		OG	1	1			3,952	3,952		51,892	100.0
West Area.....		OG	4	3	30,054	20.6	15,453	15,453	514	649,378	95.6
		GS	26	7	49,180	5.2	390,957	390,957		133,999	
No Pool Breakdown.....		OG	3	1	726	0.7	15,453	15,453	21,285	80,355	99.1
1st.....		OG		1							
Observation Pool.....		OG	1	1	29,328	80.4				569,023	95.1
		GS	4	5			21,514	21,514			
8th.....		GS	22	2	49,180	6.1	369,443	369,443		133,999	
Playa Del Rey (1).....	037	OG	5	14	49,197	27.0	16,967	16,967	345	814,177	94.3
		GS	26	8			4,214,791	-77,450			
Del Rey Hills Area.....		OG	3	13	8,666	7.9				545,056	98.4
		GS	26	8			4,214,791	-77,450			
Venice Area.....		OG	2	1	40,531	55.5	16,967	16,967	419	269,121	86.9
Whittier (1).....	037										
La Habra Area.....		GS		7							
St. James Oil Corp.....		OG	24	10	44,356	5.1	51,750	51,750	1,167	1,069,351	96.0
		DG		1							
Las Cienegas (1).....	037										
Jefferson Area.....		OG	8	7	10,900	3.7	16,500	16,500	1,514	330,814	96.8
Los Angeles City (1).....	037	OG		1							
Los Angeles Downtown (1).....	037	OG	16	2	33,456	5.7	35,250	35,250	1,054	738,537	95.7
		DG		1							
No Pool Breakdown.....		OG	15	1	33,456	6.1	35,231	35,231	1,053	699,660	95.4
		DC		1							
Hill Gas Sands.....		OG	1	1			19	19		38,877	100.0
Steele Petroleum Co.....		OG	33	5	8,096	0.7				7,109	46.8
Tejon Hills (4).....	029	OG	33	5	8,096	0.7				7,109	46.8
Steven A. Sayce.....		OG	1		651	1.8					
Whittier (1).....	037										
Rideout Heights Area.....		OG	1		651	1.8					
Miocene.....											
Stream Energy Inc.....		DG	12	3	85		1,124,416	1,124,416		42,647	
River Island Gas (6).....	067	DG	3				220,136	220,136		852	
Mokelumne River.....		DG	1				54,196	54,196		144	
Starky.....		DG		1							
Winters.....		DG	2				165,940	165,940		708	
Sacramento Airport Gas (6).....	067	DG	3	3			32,777	32,777		4,506	
Mokelumne River.....		DG	2	3			29,514	29,514		4,506	
Starky.....		DG	1				3,263	3,263			
Thornton, W.-Walnut Grove Gas (6).....	067	DG	6		85		871,503	871,503		37,289	
No Pool Breakdown.....		DG	4		85	0.1	768,125	768,125		34,555	
Lower Winters.....		DG	2				103,378	103,378		2,734	
Summit Energy, LLC.....		OG	8	3	5,558	1.9				55,794	90.9
Fruitvale (4).....	029										
Main Area.....		OG	8	3	5,558	1.9				55,794	90.9

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbi)	Water (bbi)	% water
Summit Oil Co.....		OG		2							
Ojai (2).....	111	OG									
Lion Mountain Area.....		OG		2							
Lower Sespe.....		OG									
Sun Mountain Oil & Gas.....		OG	16		4,417	0.8				3,688	45.5
Edison (4).....	029	OG	10		1,638	0.4				1,865	53.2
Jeppi Area.....		OG									
Mountain View (4).....	029	OG	6		2,779	1.3				1,823	39.6
Arvin Area.....		OG	5		2,458	1.3				1,823	42.6
Arvin, West, Area.....		OG									
Cattani.....		OG	1		321	0.9					
Sunray Petroleum, Inc.....		OG	51	68	24,247	1.3				124,188	83.7
Deer Creek, North (4).....	107	OG	4	1	874	0.6				1,345	60.6
Fruitvale (4).....	029	OG	12	5	5,049	1.2				33,550	86.9
Main Area.....		OG									
Kern Bluff (4).....	029	OG	4	25	39					200	83.7
Miocene.....		OG									
Midway-Sunset (4).....	029	OG	7	9	1,102	0.4				8,655	88.7
.....	030	OG	6	8	1,054	0.5				8,200	88.6
.....		OG	1	1	48	0.1				455	90.5
Mountain View (4).....	029	OG	22	11	15,960	2.0				77,313	82.9
Arvin Area.....		OG	10	6	7,633	2.1				42,300	84.7
Arvin, West, Area.....		OG	3	1	1,820	1.7				11,850	86.7
Richards.....		OG	1	1	10					100	90.9
Chanac-Cattani.....		OG	2		1,810	2.5				11,750	86.7
Main Area.....		OG	9	4	6,507	2.0				23,163	78.1
Rosedale (4).....	029	OG									
Main Area.....		OG									
Stevens.....		OG	2	1	1,223	1.7				3,125	71.9
Strand (4).....	029	OG									
Northwest Area.....		OG									
Stevens.....		OG									
Welcome Valley (4).....	029	OG		15							
Sunset Exploration Inc.....		DG	3	3			75,919	75,919		57	
Any Field (Any).....		DG		1							
District Number - 6.....	013	DG		1							
Brentwood, East, Gas (6).....	013	DG	1	1			26,466	26,466		17	
Third Massive.....		DG									
Los Medanos Gas (6).....	013	DG	1				42,844	42,844		40	
Northeast Area.....		DG									
Domengine.....		DG									
River Break Gas (6).....	013	DG		1							
South Area.....		DG									
Hamilton.....		DG									
Oakley, South, Gas (6).....	013	DG	1				6,609	6,609			
Third Massive.....		DG									
Superior Well Service, Inc.....		OG		1							
Temblor Hills (4).....	029	OG		1							
Agua & Point of Rocks.....		OG									
T. E. Adams Petroleum Corp.....		OG	7	3	3,329	1.3	18,842	18,842	5,660	2,004	37.6
Ramona (2).....	111	OG	7	3	3,329	1.3	18,842	18,842	5,660	2,004	37.6
Target Drilling.....		OG	16	4	12,610	2.2				102,719	89.1
Buena Vista (4).....	029	DG		2							
Buena Vista Hills Area.....		DG									
Gas Zone.....		OG		1							
Upper (Undifferentiated).....		OG		1							
Canal (4).....	029	OG	1		1,195	3.3				1,900	61.4
Pioneer Canal Area.....		OG									
Lower Stevens.....		OG									
Midway-Sunset (4).....	029	OG	2	1	1,075	1.5				419	28.0
.....	030	OG	1	1	875	2.4				349	28.5
.....		OG	1		200	0.5				70	25.9
Strand (4).....	029	DG									
Northwest Area.....		OG									
Gas Zone.....		OG		1							
Stevens.....		OG		2							
Ten Section (4).....	029	OG	13		10,340	2.2				100,400	90.7
Main Area.....		OG									
Lower Stevens.....		OG									
Tatum Petroleum Corp.....		DG		1							
Little Butte Creek Gas (6).....	021	DG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Tatum, Charles R.....		OG		1							
Pyramid Hills (5).....	031	OG		1							
Norris Area.....		OG		1							
Eocene.....		OG		1							
TB Properties.....		OG	2	1	1,418	1.9				169	10.6
Sespe (2).....	111	OG		1							
Foot of The Hills Area.....		OG	2	1	1,418	1.9				169	10.6
Basal Sespe.....		OG		1							
Team Resources.....		OG	5	2	8,203	4.5				8,722	51.5
Walnut (1).....	037	OG	5	2	8,203	4.5				8,722	51.5
Ted Koble Operator.....		OG		1							
San Joaquin (5).....	019	OG		1							
Eocene.....		OG		1							
TEG Oil and Gas USA Inc.....		OG	27	12	56,664	5.7	7,955	7,955	140	714,776	92.7
Eureka Canyon (2).....	111	DG		2							
OG		OG	8		3,384	1.2	406	406	120	51,075	93.8
Tapia (2).....	037	OG	19	12	53,280	7.7	7,549	7,549	142	663,701	92.6
No Pool Breakdown.....		DG		2							
Saugus.....		OG		2							
Terra Expl. & Prod. Co. Inc.....		OG	10	2	22,817	6.3				831,136	97.3
Long Beach (1).....	037	OG		2							
Old Area.....		OG	8		16,979	5.8				801,605	97.9
Others.....		OG		2							
Rosecrans (1).....	037	OG	1	2	1,618	4.4				26,191	94.2
Central Area.....		OG		2							
Torrance (1).....	037	OG	1		4,220	11.6				3,340	44.2
Onshore.....		OG		1							
Others.....		OG		1							
Tetra Oil Co.....		OG	25	8	8,720	1.0				371,913	97.7
Jasmin (4).....	029	OG	19	3	5,506	0.8				233,262	97.7
Cantleberry.....		OG		3							
Midway-Sunset (4).....	029	OG		5							
Poso Creek (4).....	029	OG	6		3,214	1.5				138,651	97.7
Premier Area.....		OG		5							
Texas Crude Energy Inc.....		OG	1	3	4,105	11.2					
Any Field (Any).....		OG	1	1	4,105	11.2					
District Number - 4.....	030	OG	1	1	4,105	11.2					
Wasco (4).....	029	OG		2							
	030	OG		1							
		OG		1							
Texpro Inc.....		OG		4							
Timber Canyon (2).....	111	OG		4							
Main Area.....		OG		4							
The Hampton Oil Corp.....		OG		3							
		DG		1							
Prado-Corona (1).....	065	OG		3							
Goedhart Area.....		DG		1							
The Lansdale Co.....		OG	6	2	22,394	10.2	26,730	26,730	1,194	58,305	72.2
Seal Beach (1).....	037	OG	6	2	22,394	10.2	26,730	26,730	1,194	58,305	72.2
Alamitos Area.....		OG		2							
The Nahabedian Expl Grp, LLC.....		OG	13	4	53,348	11.2	62,304	62,304	1,168	52,484	49.6
		DG		6							
Any Field (Any).....		OG	4	1	5,076	3.5	3,835	3,835	756	7,851	60.7
District Number - 6.....	021	DG		6							
District Number - 4.....	030	OG	4	1	5,076	3.5	3,835	3,835	756	7,851	60.7
District Number - 6.....	103	DG		5							
Belridge, South (4).....	030	OG		1							
Antelope Shale.....		OG		1							
Greeley (4).....	030	OG	5		41,741	22.9	58,469	58,469	1,401	42,692	50.6
Stevens (Undifferentiated).....		OG	4		22,931	15.7	37,514	37,514	1,636	19,046	45.4
Rio Bravo-Vedder.....		OG	1		18,810	51.5	20,955	20,955	1,114	23,646	55.7
Tejon (4).....	029	OG	4	2	6,531	4.5				1,941	22.9
Eastern Area.....		OG		2							

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			Producing	Shut-in	Oil and condensate (bbbl)	Daily production per well (bbbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbbl)	Water (bbbl)	% water
The Termo Co.....		OG	91	59	368,336	11.1	674,158	674,158	1,830	2,161,964	85.4
		DG	27	6			454,716	454,716		4,721	
Aliso Canyon (2).....	037	OG	7	6	41,215	16.1	24,399	24,399	592	68,433	62.4
Porter-Del Aliso A-36.....		OG	6	6	41,155	18.8	24,379	24,379	592	67,030	62.0
Porter, West.....		OG	1		60	0.2	20	20	333	1,403	95.9
Monterey.....		OG		1							
Sesnon-Frew.....		OG		1							
Bounde Creek Gas (6).....		DG	8	3			165,070	165,070		2,744	
	011	DG	2	1			59,705	59,705		517	
	021	DG	6	2			105,365	105,365		2,227	
Buckeye Gas (6).....	011	DG	4				42,601	42,601		710	
Forbes.....		DG									
Huntington Beach (1).....	059	OG		15							
Onshore.....		OG									
Kirk Gas (6).....	011	DG	3				49,709	49,709		85	
Forbes.....		DG									
Las Llajas (2).....	037	OG									
Las Llajas.....		DG		2							
Santa Susana.....		DG		2							
Long Beach (1).....	037	OG	10	2	45,920	12.6	15,613	15,613	340	665,978	93.5
Old Area.....		OG	2		5,206	7.1	4,943	4,943	949	53,337	91.1
Wardlow.....		OG	2		40,714	13.9	10,670	10,670	262	612,641	93.8
Others.....		OG	8	2							
Long Beach Airport (1).....	037	OG	3		11,373	10.4				55,915	83.1
Deep.....		OG									
Mountain View (4).....	029	OG	14	7	40,712	8.0	49,579	49,579	1,218	56,673	58.2
Arvin, West, Area.....		OG	1	3	2,467	6.8	3,728	3,728	1,511	1,805	42.3
Cattani.....		OG	1	1	1,015	2.8	1,066	1,066	1,050	3,806	78.9
Houchin, Main.....		OG	9	4	16,426	5.0	29,064	29,064	1,769	46,684	74.0
Houchin, Northwest & Brite.....		OG	2		10,916	15.0	8,478	8,478	777	2,533	18.8
Stenderup.....		OG	1		9,888	27.1	7,243	7,243	733	1,845	15.7
Frick.....		OG									
Oak Canyon (2).....	037	OG	12	6	31,817	7.3	44,766	44,766	1,407	240,760	88.3
1-A.....		OG		2							
3-ABCD.....		OG	8		16,397	5.6	31,816	31,816	1,940	153,816	90.4
4-AB.....		OG	1		2,183	6.0	3,520	3,520	1,612	15,223	87.5
4-AB and 5-A.....		OG	1	3	888	2.4	1,550	1,550	1,745	57,720	98.5
6-AB, 7, and 8-AB.....		OG	2		12,349	16.9	7,880	7,880	638	14,001	53.1
Oat Mountain (2).....	037	OG	10		79,222	21.7	2,385	2,385	30	97,990	55.3
Sesnon-Eocene.....		OG									
Ojai (2).....	111	OG									
Sulphur Crest Area.....		OG	8	3	30,082	10.3	466,783	466,783	15,517	140,977	82.4
Miocene.....		OG									
Rancho Capay Gas (6).....	021	DG	2				60,705	60,705		201	
Rice Creek Gas (6).....	103	DG	2							124	
Rice Creek, East, Gas (6).....	103	DG	3				17,532	17,532		59	
Forbes.....		DG	2				3,768	3,768		31	
Forbes-Upper.....		DG	1				830	830			
Forbes-Lower.....		DG	1				12,934	12,934		28	
Seal Beach (1).....	037	OG	9	5	46,217	14.1	22,793	22,793	493	790,415	94.5
		DG		1							
North Block.....		OG	5	2	14,301	7.8	8,832	8,832	618	168,133	92.2
		DG		1							
South Block.....		OG	4	3	31,916	21.9	13,961	13,961	437	622,282	95.1
South Mountain (2).....	111	OG	18	13	41,778	6.4	47,840	47,840	1,145	44,823	51.8
Willows-Beehive Bend Gas (6).....	021	DG	5				119,099	119,099		798	
Main Area.....		DG									
Thomas Oil Co.....		OG		2							
Strand (4).....	029	OG		2							
Main Area.....		OG		1							
Lower Stevens.....		OG		1							
Vedder.....		OG		1							
Thomas Oilers.....		OG		4							
Huntington Beach (1).....	059	OG		4							
Onshore.....		OG									
Thomas R. Banks.....		OG	5		7,044	3.9				7,163	50.4
Wilmington (1).....	037	OG									
Fault Block II.....		OG	5		7,044	3.9				7,163	50.4
Ranger.....		OG									
Thompeo Inc.....		OG	24	5	24,114	2.8	13,103	13,103	543	16,310	40.3
Bardsdale (2).....	111	OG	7	3	6,447	2.5	8,625	8,625	1,338	890	12.1
Del Valle (2).....	037	OG	2		2,201	3.0				3,901	63.9
Main Area.....		OG									
Moorpark West (2).....	111	OG	1	1	1,835	5.0				3,589	66.2
Ojai (2).....	111	OG									

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Silverthred Area.....		OG	3		1,799	1.6				650	26.5
Miocene.....		OG	10		11,116	3.0				7,280	39.6
Ramona (2).....	037	OG	6	1	5,083	2.3	4,478	4,478	403	2,548	33.4
	111	OG	4	1	6,033	4.1	1,223	1,223	241	4,732	44.0
South Mountain (2).....	111	OG	1		716	2.0	3,255	3,255	540		
Thompson Energy Res, LLC.....		OG	18		17,875	2.7	4,572	4,572	256	272,217	93.8
Brea-Olinda (1).....	059	OG	18		17,875	2.7	4,572	4,572	256	272,217	93.8
Thompson Oil Co.....		OG	1		357	1.0					
Sespe (2).....	111										
Foot of The Hills Area.....		OG	1		357	1.0					
Eocene.....											
Thompson Oil Co., Inc.....		OG	8	25	4,448	1.5				3,008	40.3
Del Valle (2).....	037									1,836	48.3
Main Area.....		OG	3	2	1,969	1.8					
Ojai (2).....	111	OG	4	15	1,983	1.4				975	33.0
Silverthred Area.....		OG	1	9	446	1.2				472	51.4
Miocene.....		OG	1								
Sisar Creek Area.....		OG	3	6	1,537	1.4				503	24.7
Saugus-Miocene.....											
Ramona (2).....		OG									
		OG									
		OG									
South Mountain (2).....	111	OG	1	2	496	1.4				197	28.4
Thums Long Beach Co.....		OG	773	111	10,924,338	38.7	4,728,007	4,728,007	433	340,966,935	96.9
		DG	2				265,973	265,973			
Belmont Offshore (1).....	259	OG	10		530,162	145.2	119,351	119,351	225	3,592,365	87.1
Old Area.....											
Upper.....		OG	7		373,456	146.2	74,182	74,182	199	3,359,426	90.0
Intermediate.....		OG	1		71,706	196.5	20,108	20,108	280	42,845	37.4
Lower.....		OG	2		85,000	116.4	25,061	25,061	295	190,094	69.1
Wilmington (1).....		OG	763	111	10,394,176	37.3	4,608,656	4,608,656	443	337,374,570	97.0
		DG	2				265,973	265,973			
	037	OG	73	10	1,003,760	37.7	239,880	239,880	239	35,760,717	97.3
	237	OG	690	101	9,390,416	37.3	4,368,776	4,368,776	465	301,613,853	97.0
		DG	2				265,973	265,973			
Fault Block V.....		OG	5	5	30,068	16.5	12,801	12,801	426	252,278	89.4
Tar.....		OG	299	54	4,351,275	39.9	2,229,711	2,229,711	512	173,573,413	97.6
Fault Block VI.....		DG	4				1,283,710	1,283,710			
Pliocene Sand.....		OG	2				265,973	265,973			
		DG	2				5,160	5,160	367	155,782	91.7
Ranger.....		OG	241	47	3,386,070	38.5	739,105	739,105	218	144,873,803	97.7
Upper Terminal.....		OG	68	8	816,115	32.9	166,270	166,270	204	26,173,844	97.0
Terminal.....		OG	2		25,486	34.9	4,857	4,857	191	1,063,105	97.7
Lower Terminal.....		OG	4	2	81,126	55.6	19,785	19,785	244	1,194,249	92.8
Union Pacific.....		OG	1		17,043	46.7	6,495	6,495	381	157,577	90.2
Ford.....		OG	1		11,358	31.1	4,329	4,329	381	105,053	90.2
Fault Block VII.....		OG	110	20	1,268,743	31.6	605,702	605,702	477	42,663,977	97.1
Ranger.....		OG	98	19	1,197,224	33.5	570,996	570,996	477	40,693,932	97.1
Upper Terminal.....		OG	7		44,876	17.6	25,420	25,420	566	1,378,514	96.8
Terminal.....		OG	3		19,744	18.0	5,635	5,635	285	363,546	94.8
Lower Terminal.....		OG	5		4,251	2.3	2,843	2,843	669	179,966	97.7
Union Pacific.....		OG	3		2,328	2.1	709	709	305	38,997	94.4
Ford.....		OG	2		320	0.4	99	99	309	9,022	96.6
Fault Block VIII.....		OG	106	7	1,487,059	38.4	430,801	430,801	290	39,863,215	96.4
Ranger.....		OG	68	5	899,387	36.2	258,992	258,992	288	31,095,441	97.2
Upper Terminal.....		OG	1		14,074	38.6	2,048	2,048	146	86,149	82.5
Terminal.....		OG	24		315,404	36.0	88,606	88,606	281	4,836,664	93.9
Union Pacific.....		OG	16	2	191,751	32.8	60,408	60,408	315	2,602,913	93.1
Ford.....		OG	10	2	66,443	18.2	20,747	20,747	312	1,262,048	95.0
Fault Block 90.....		OG	227	23	3,084,953	37.2	1,236,160	1,236,160	401	78,177,017	96.2
Ranger.....		OG	132	15	1,571,425	32.6	655,271	655,271	417	51,218,755	97.0
Terminal.....		OG	49	3	589,376	33.0	200,619	200,619	340	13,803,891	95.9
Union Pacific.....		OG	54	5	623,423	31.6	226,725	226,725	364	9,787,008	94.0
Ford.....		OG	26	3	126,834	13.4	46,984	46,984	370	3,277,533	96.3
237.....		OG	1		173,895	476.4	106,561	106,561	613	89,830	34.1
Fault Block 98.....		OG	16		172,078	29.5	93,481	93,481	543	2,844,670	94.3
Upper Terminal.....		OG	1	2	3,091	8.5	1,837	1,837	594	199,569	98.5
Terminal.....		OG	1		25,066	68.7	7,311	7,311	292	286,193	91.9
Union Pacific.....		OG	11	3	55,722	13.9	32,291	32,291	580	723,580	92.8
Ford.....		OG	11	4	87,142	21.7	51,645	51,645	593	1,530,667	94.6
237.....		OG	1		1,057	2.9	397	397	376	104,661	99.0
Tidelands Oil Prod. Co.....		OG	379	97	2,663,080	19.3	617,903	617,903	232	101,845,176	97.5
		DG	1	2			4,501	4,501			
Wilmington (1).....		OG	379	97	2,663,080	19.3	617,903	617,903	232	101,845,176	97.5
		DG	1	2			4,501	4,501			
	037	OG	169	39	1,293,290	21.0	278,370	278,370	215	53,017,719	97.6
		DG	1	2			4,501	4,501			
Fault Block I.....		OG	210	58	1,369,790	17.9	339,533	339,533	248	48,827,457	97.3
		DG	21	4	74,266	9.7	25,509	25,509	343	3,607,906	98.0
		OG	1				4,501	4,501			
Pliocene Sand.....		OG	1				8,699	8,699		16,524	100.0
		DG	1				4,501	4,501			
Tar.....		OG	9	2	49,386	15.0	11,195	11,195	227	2,411,358	98.0
Ranger.....		OG	8	1	14,510	5.0	3,225	3,225	222	954,658	98.5
Upper Terminal.....		OG	9		9,347	8.5	2,144	2,144	229	136,578	93.6
Ford.....		OG	3								

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
237.....	OC	1		920	2.5	222	222	241	79,909	98.9
Schist.....	OC	1		103	0.3	24	24	233	8,879	98.9
Fault Block II.....	OC	10	5	86,579	23.7	18,794	18,794	217	2,570,728	96.7
Ranger.....	OC	6	1	28,397	13.0	5,438	5,438	191	976,295	97.2
Upper Terminal.....	OC	4	2	29,272	20.0	6,751	6,751	231	1,136,232	97.5
Lower Terminal.....	OC	2	1	8,160	11.2	1,881	1,881	231	327,391	97.6
Ford.....	OC	1	1	2,662	7.3	1,322	1,322	497	10,252	79.4
237.....	OC	2		18,088	24.8	3,402	3,402	188	120,558	87.0
Fault Block II-A.....	OC	28	19	273,715	26.8	61,770	61,770	226	12,600,808	97.9
Tar.....	OC	26	19	239,617	25.2	53,946	53,946	225	11,031,413	97.9
Upper Terminal.....	OC	2		28,684	39.3	6,568	6,568	229	1,270,277	97.8
Lower Terminal.....	OC	1		5,414	14.8	1,256	1,256	232	299,118	98.2
Fault Block II-B.....	OC	3		87,868	80.2	20,052	20,052	228	1,814,431	95.4
Upper Terminal.....	OC	3		75,821	69.2	17,308	17,308	228	1,591,042	95.5
Lower Terminal.....	OC	3		12,047	11.0	2,744	2,744	228	223,389	94.9
Fault Block III.....	OC	19	4	201,714	29.1	44,091	44,091	219	10,341,187	98.1
Tar.....	OC	5	1	32,410	17.8	6,910	6,910	213	1,333,326	97.6
Ranger.....	OC	7	3	32,648	12.8	5,515	5,515	169	1,673,356	98.1
Upper Terminal.....	OC	9		127,995	39.0	29,655	29,655	232	6,887,434	98.2
Lower Terminal.....	OC	3		8,661	7.9	2,011	2,011	232	4,447,071	98.1
Fault Block IV.....	OC	109	20	715,222	18.0	133,598	133,598	187	29,699,493	97.6
Pliocene Sand.....	DC		2							
Tar.....	OC	25	6	118,832	13.0	24,177	24,177	203	3,844,834	97.0
Ranger.....	OC	39	5	130,667	9.2	23,922	23,922	183	6,627,478	98.1
Upper Terminal.....	OC	38	7	244,972	17.7	45,106	45,106	184	11,261,191	97.9
Lower Terminal.....	OC	20		169,102	23.2	30,451	30,451	180	7,584,584	97.8
Union Pacific.....	OC	6	1	11,555	5.3	2,328	2,328	201	191,386	94.3
Ford.....	OC	10	5	35,415	9.7	6,562	6,562	185	138,780	79.7
237.....	OC	1	4	4,679	12.8	1,052	1,052	225	51,240	91.6
Schist.....	OC		1							
Fault Block V.....	OC	132	13	848,838	17.6	211,782	211,782	249	31,588,677	97.4
No Pool Breakdown.....	OC		1							
Tar.....	OC	44	5	286,302	17.8	77,923	77,923	272	10,240,512	97.3
Tar Bottom.....	OC	20	4	51,549	7.1	16,082	16,082	312	2,210,453	97.7
Ranger.....	OC	83	7	402,215	13.3	99,644	99,644	248	17,818,755	97.8
Ranger (Fault Block IV).....	OC	2		6,461	8.9	3,310	3,310	512	286,470	97.8
Upper Terminal.....	OC	4	1	76,440	52.4	11,041	11,041	144	663,913	89.7
Lower Terminal.....	OC	1		25,871	70.9	3,782	3,782	146	368,574	93.4
Fault Block V-A.....	OC	2	1	27,922	38.2	4,125	4,125	148	765,416	96.5
Upper Terminal.....	OC	2		24,685	33.8	3,635	3,635	147	639,355	96.3
Lower Terminal.....	OC	1		3,237	8.9	490	490	151	126,061	97.5
Ford.....	OC		1							
237.....	OC		12							
Fault Block V-B.....	OC	23	12	113,837	13.6	26,456	26,456	232	3,021,607	96.4
Tar.....	OC	1		3,988	10.9	520	520	130	140,424	97.2
Ranger.....	OC	1		10,613	29.1	3,311	3,311	312	152,068	93.5
Upper Terminal.....	OC	9	8	32,742	10.0	9,815	9,815	300	1,896,543	98.3
Lower Terminal.....	OC	4	2	41,828	28.6	7,994	7,994	191	686,295	94.3
Union Pacific.....	OC	5	2	15,339	8.4	3,411	3,411	222	68,250	81.6
Ford.....	OC	3	1	9,327	8.5	1,405	1,405	151	78,027	89.3
Fault Block VI.....	OC	32	19	233,119	20.0	71,726	71,726	308	5,834,923	96.2
Tar Bottom.....	OC	1		4,215	11.5	1,011	1,011	240	68,945	94.2
Ranger.....	OC	8	2	69,112	23.7	21,107	21,107	305	1,364,970	95.2
Upper Terminal.....	OC	14	9	104,981	20.5	32,645	32,645	311	4,043,512	97.5
Lower Terminal.....	OC	5	5	14,148	7.8	4,376	4,376	309	215,755	93.8
Union Pacific.....	OC	2	6	7,161	9.8	2,205	2,205	308	6,771	48.6
Ford.....	OC	5	1	33,502	18.4	10,382	10,382	310	134,970	80.1
TJ Investments.....	OC	1		3,765	10.3				15,806	80.8
Long Beach (1).....	037									
Old Area.....	OC	1		3,765	10.3				15,806	80.8
Others.....	OC									
Toclu, LLC.....	OC	1		70	0.2					
Any Field (Any).....	OC	1		70	0.2					
District Number - 5.....	019	OC	1	70	0.2					
Todd Jamison Ballantyne.....	DG	4				54,840	54,840		315	
Butte Slough Gas (6).....	101	DG	4			54,840	54,840		315	
Tompkins-Brown Oil Co.....	OC									
Placerita (2).....	037	OC		1						
Lower Kraft.....	OC									
Towne Exploration Co.....	DG	54	38	629		1,549,834	1,549,834		59,762	
Any Field (Any).....	DG	1				7,731	7,731			
District Number - 6.....	101	DG	1			7,731	7,731			
Cache Creek Gas (6).....	113	DG	1	1		1,438	1,438			
Starkey.....	DG									
Cache Slough Gas (6).....	095	DG	1			220	220		9	
Clarksburg Gas (6).....	113	DG	1			48	48			
Forbes.....	DG									
Conway Ranch Gas (6).....	113	DG	8	3		90,322	90,322		1,506	
Malton-Black Butte Gas (6).....	DG	5				54,273	54,273		2,658	
No Pool Breakdown.....	021	DG	2			4,018	4,018		931	
Forbes.....	103	DG	3			50,255	50,255		1,727	
McMullin Ranch Gas (6).....	077	DG		17						
Blewett 5 & Tracy.....	DG			10						
E Zone.....	DG			6						
Cretaceous.....	DG			1						
Pierce Road Gas (6).....	101	DG	3			44,546	44,546		845	
Forbes.....	DG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Rio Vista Gas (6)	067	DG	5	1			166,067	166,067		18,928	
River Island Gas (6)	067	DG	13	13	629	0.1	723,512	723,512		4,399	
No Pool Breakdown		DG	1	1			901	901		35	
Markley-Nortonville		DG		8							
Nortonville		DG	1				8,741	8,741		61	
Domengine-Capay		DG	2	1			74,831	74,831		39	
Mokelumne River		DG	6	4			248,621	248,621		1,932	
Starkey		DG	1	1			63,049	63,049		508	
Winters		DG	2	1	629	0.9	327,369	327,369		1,824	
Todhunters Lake Gas (6)	113	DG	1	1			43,612	43,612		21,416	
Starkey		DG	1	1							
Winters		DG	1	1			43,612	43,612		21,416	
Willows-Beehive Bend Gas (6)	021	DG	15	2			418,065	418,065		10,001	
Main Area		DG	9	2			153,493	153,493		2,251	
No Pool Breakdown		DG	4	3			147,437	147,437		7,048	
Kione		DG	3	4			117,135	117,135		702	
TPC Operating Inc.		OG		1							
Del Valle (2)	111			1							
Main Area		OG		1							
TRC Operating Co. Inc.		OG	195	52	812,639	11.4				3,041,596	78.9
Cymric (4)	029	OG	71	21	78,861	3.0				560,563	87.7
Sheep Springs Area	030	OG	53	18	37,069	1.9				264,429	87.7
Etchegoin		OG	18	3	41,792	6.4				296,134	87.6
Oceanic		OG	9	4	1,020	0.3				14,997	93.6
Welpport Area		OG	7	4	971	0.4				13,395	93.2
Tulare-Antelope		OG	2		49	0.1				1,602	97.0
Tulare		OG	62	17	77,841	3.4				545,566	87.5
Etchegoin		OG	2		2,892	4.0				19,485	87.1
Carneros		OG	48	10	67,773	3.9				479,266	87.6
Agua		OG	5		1,764	1.0				21,576	92.4
Phacoides		OG	1	1	346	0.9				4,649	93.1
Oceanic		OG	4		1,192	0.8				7,685	86.6
Point of Rocks		OG	1	2	3,788	10.4				12,729	77.1
Midway-Sunset (4)	029	OG	1	2	86	0.2				176	67.2
030		OG	124	31	733,778	16.2				2,481,033	77.2
030		OG	20	5	34,697	4.8				576,291	94.3
030		OG	104	26	699,081	18.4				1,904,742	73.2
Tri-Valley Oil & Gas Co.		OG	54	54	103,886	5.3				546,665	84.0
Any Field (Any)		DG	9	6			286,457	286,457		5,649	
District Number - 5	019	OG		5							
District Number - 4	030	OG		1							
District Number - 6	077	DG		1							
Belridge, South (4)	029	OG	43	5	24,229	1.5				180,506	88.2
Tulare	030	OG	40	3	19,682	1.3				178,231	90.1
Diatomite		OG	3	2	4,547	4.2				2,275	33.3
Dutch Slough Gas (6)	013	DG	38	3	19,085	1.4				163,754	89.6
Edison (4)	029	OG	5	2	5,144	2.8				16,752	76.5
Edison Groves Area	030	OG	2	1			17,561	17,561		133	
Race Track Hill Area	030	OG	3	10	8,485	7.7				306,316	97.3
Edison, Northeast (4)	029	OG	3	9	8,485	7.7				306,316	97.3
Chanac		OG	3	1	8,485	7.7				306,316	97.3
Race Track Hill Area		OG	3	1	8,485	7.7				306,316	97.3
Moffat Ranch Gas (5)	039	DG	2	2			156,138	156,138		3,846	
Kreyenhagen		DG	2	2							
Cretaceous		DG	2	2			156,138	156,138		3,846	
Oxnard (2)	111	OG	8	20	71,172	24.4				59,843	45.7
Pliocene Tar		OG	8	16	71,172	24.4				59,843	45.7
Miocene Tar		OG		3							
Livingston and E-D		OG		1							
Rio Vista Gas (6)	013	DG	5	1			112,758	112,758		1,670	
Semitropic (4)	095	DG	2				44,293	44,293		1,301	
Tracy Gas (6)	030	OG	3	1			68,465	68,465		369	
Lathrop	077	DG		1							
Trio Petroleum LLC		OG	12	6	134,363	30.7				432,785	76.3
Any Field (Any)		OG		3							
District Number - 3	053	OG		2							
District Number - 3	079	OG		1							
Cymric (4)	029	OG	2		686	0.9				571	45.4
Salt Creek Main Area	030	OG	1		57	0.2				130	69.5
Etchegoin		OG	1		629	1.7				441	41.2
Lynch Canyon (3)	053	OG	2		686	0.9				571	45.4
Lanigan		OG	6	2	128,090	58.5				419,640	76.6
Union Avenue (4)	029	OG	4	1	5,587	3.8				12,574	69.2
030		OG	3		4,443	4.1				1,949	30.5
030		OG	1	1	1,144	3.1				10,625	90.3

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
TS Leasing Operations, Inc.		OG	7	1	1,857	0.7				276	12.9
Mountain View (4)	029	OG	7	1	1,857	0.7				276	12.9
Two Bay Petroleum		OG	1	5	1,471	4.0				267	15.4
Morales Canyon (3)	079	OG	1	5	1,471	4.0				267	15.4
U S Oil & Gas		OG	5		2,440	1.3				227	8.5
Edison (4)	029	OG	1		1,691	4.6				70	4.0
Mountain View (4)	029	OG	4		749	0.5				157	17.3
U. S. Geological Survey		OG		1							
Any Field (Any)	071	OG		1							
V.J. Puccio & Carl Doshay		OG		1							
Any Field (Any)	037	OG		1							
Valley Waste Disposal Co.		OG		1							
Midway-Sunset (4)	029	OG		1							
Van Trees Properties		OG		4							
Sespe (2)	111	OG		4							
Vaquero Energy, Inc.		OG	381	107	363,592	2.6	37,410	37,410	103	3,057,911	89.4
Bardsdale (2)	111	OG	10	1	11,081	3.0	20,807	20,807	1,878	29,925	73.0
No Pool Breakdown		OG	8	1	5,368	1.8	13,919	13,919	2,593	938	14.9
Deep		OG	2		5,713	7.8	6,888	6,888	1,206	28,987	83.5
Careaga Canyon (3)	083	OG	1	1	11,775	32.3				58,244	83.2
Edison (4)	029	OG	352	102	319,186	2.5				2,908,371	90.1
Main Area	030	OG	227	88	137,796	1.7				1,642,760	92.3
Portals-Fairfax Area	030	OG	125	14	181,390	4.0				1,265,611	87.5
Race Track Hill Area		OG	322	84	300,492	2.6				2,425,261	89.0
West Area		OG	11		6,051	1.5				26,833	81.6
Chanac-Jewett		OG	5	2	3,482	1.9				16,406	82.5
Mountain View (4)	029	OG	6		8,318	3.8				57,851	87.4
Arvin, West, Area	030	OG	3		2,777	2.5				5,316	65.7
Houchin, Northwest & Brite		OG	3		5,541	5.1				52,535	90.5
Digiorgio Area		OG		3	2,588	2.4				6,564	71.7
Schist		OG	1		3,524	9.7				44,650	92.7
Main Area		OG	1		829	2.3				6,087	88.0
Vaccaro Area		OG		1	1,377	3.8				550	28.5
Upper Miocene		OG		1	1,377	3.8				550	28.5
Sespe (2)	111	OG	12	3	13,232	3.0	16,603	16,603	1,255	3,520	21.0
Tar Creek-Topatopa Area		OG		1							
No Pool Breakdown		OG	1	1	773	2.1	778	778	1,006	141	15.4
Rincon-Vaqueros		OG	7		6,223	2.4	7,195	7,195	1,156	464	6.9
Middle Sespe		OG		1							
Basal Sespe		OG	4		6,236	4.3	8,630	8,630	1,384	2,915	31.9
Venada National		DG		1			98,502	98,502		11,167	
Millar Gas (6)	095	DG		1			98,502	98,502		11,167	
Venoco Inc.		OG	102	50	1,580,246	42.4	1,259,886	1,205,135	797	6,829,456	81.2
Any Field (Any)		DG	460	160	9,355	0.1	29,129,863	29,129,863		283,985	
District Number - 6	011	DG	1	5	5,208	14.3	4,139	4,139	795	3,425	39.7
District Number - 6	021	DG	1	3			108,581	108,581		908	
District Number - 3	053	DG	1	2	5,208	14.3	4,139	4,139	795	3,425	39.7
District Number - 6	095	DG	1	2			26,628	26,628		607	
Arbuckle Gas (6)	011	DG	18	10			222,096	222,096		13,166	
Beverly Hills (1)	037	OG	15		130,925	23.9	108,769	108,769	831	750,266	85.1

OIL AND GAS PRODUCED, BY OPERATOR - 2008

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		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Pliocene.....	OG	2		3,864	5.3	1,011	1,011	262	32,718	89.4
Miocene.....	OG	13		127,061	26.8	107,758	107,758	848	717,548	85.0
Bounde Creek Gas (6).....	021 DG	2	2			13,050	13,050		1,256	
No Pool Breakdown.....	DC	2	1			13,050	13,050		1,256	
Forbes-Lower.....	DC		1							
Butte Slough Gas (6).....	101 DG		1							
Cat Canyon (3).....	083 OG	14	15	39,414	7.7	29,353	29,353	745	415,990	91.3
Gato Ridge Area.....	OG									
Dutch Slough Gas (6).....	013 DG	4	8	720	0.5	585,963	585,963		9,756	
Elwood (3).....	283 OG		1							
Offshore.....	OG									
Elwood, South, Offshore (3).....	283 OG	23	4	929,970	110.8	828,405	773,654	891	4,541,356	83.0
Main Area.....	OG									
Sisquoc.....	OG	1	2	976	2.7	966	966	990		
Monterey.....	OG	20	4	917,572	125.7	804,909	804,909	877	4,490,873	83.0
Rincon.....	OG	2		11,422	15.6	22,519	-32,232	1,972	50,483	81.5
Sespe.....	OG	1				11	11			
Grimes Gas (6).....	101 DG	148	44			7,743,869	7,743,869		68,705	
	DG	42	16			1,804,514	1,804,514		34,150	
	DG	106	28			5,939,355	5,939,355		34,555	
Kione.....	DG		1							
Forbes.....	DG	148	43			7,743,869	7,743,869		68,705	
Grimes, West, Gas (6).....	011 DG		5			107,586	107,586		3,138	
Forbes.....	DG									
Lone Star Gas (6).....	011 DG		2							
Forbes.....	DG									
Montalvo, West (2).....	111 OG	31	18	401,745	35.5	239,549	239,549	596	786,115	66.2
	DG		6							
	DG	22	16	256,494	31.9	125,113	125,113	488	615,436	70.6
	DG		6							
Offshore.....	211 OG	9	2	145,251	44.2	114,436	114,436	788	170,679	54.0
	OG	9	2	145,251	44.2	114,436	114,436	788	170,679	54.0
Sespe.....	OG	1		24,825	68.0	11,918	11,918	480	5,593	18.4
Colonial.....	OG	8	2	120,426	41.2	102,518	102,518	851	165,086	57.8
Onshore.....	OG	22	16	256,494	31.9	125,113	125,113	488	615,436	70.6
	DG		6							
No Pool Breakdown.....	OG	17	11	183,964	29.6	94,800	94,800	515	497,757	73.0
Gas Zone.....	DG		6							
Sespe.....	OG	5	5	72,530	39.7	30,313	30,313	418	117,679	61.9
Colonial.....	OG		1							
Moon Bend Gas (6).....	011 DG	2	2			393,412	393,412		423	
Ord Bend Gas (6).....	021 DG	2	1			637	637		31	
Pierce Road Gas (6).....	101 DG	1	4			54,600	54,600		338	
Forbes.....	DG	1	3			54,600	54,600		338	
Guinda.....	DG		1							
Rancho Capay Gas (6).....	021 DG		2							
River Break Gas (6).....	013 DG		1			14,627	14,627		437	
Main Area.....	DG									
River Island Gas (6).....	077 DG		2							
Mokelumne River.....	DG		1							
Winters.....	DG		1							
Ryer Island Gas (6).....	095 DG	3	1	429	0.4	226,496	226,496		1,465	
Onshore.....	DG									
Santa Clara Avenue (2).....	111 OG	18	12	72,984	11.1	49,671	49,671	681	332,304	82.0
No Pool Breakdown.....	OG	18	11	72,984	11.1	49,671	49,671	681	332,304	82.0
Monterey.....	OG		2							
Oakley, South, Gas (6).....	013 DG		1			28,231	28,231		846	
Third Massive.....	DG									
Suisun Bay Gas (6).....	095 DG	1	1			84,177	84,177		3,419	
Sutter Buttes Gas (6).....	101 DG	73	19			3,310,011	3,310,011		34,279	
Sutter City Gas (6).....	101 DG		10							
Main Area.....	DG		8							
South Area.....	DG		2							
Sycamore Gas (6).....	011 DG	45	12			4,515,256	4,515,256		32,781	
	DG	40	10			4,286,388	4,286,388		22,760	
	DG	5	2			228,868	228,868		10,021	
Thornton, W.-Walnut Grove Gas (6).....	077 DG		1			29,870	29,870		78	
Upper Winters.....	DG									
Tisdale Gas (6).....	101 DG	6	4	50		167,015	167,015		1,796	
Main Area.....	DG									
Forbes.....	DG	4	2	50		66,790	66,790		945	
Southeast Area.....	DG	2	2			100,225	100,225		851	
Forbes.....	DG	1	1			37,460	37,460		723	
Guinda.....	DG	1	1			62,765	62,765		128	
Union Island Gas (6).....	077 DG	9	9			1,330,857	1,330,857		38,947	
No Pool Breakdown.....	DG									
Moreno.....	DG		1							
Winters.....	DG	9	9			1,330,857	1,330,857		38,947	
Van Sickle Island Gas (6).....	095 DG	8	2	8,156	2.8	3,450,357	3,450,357		9,024	
West Butte Gas (6).....	101 DG		3			564,750	564,750		4,526	
Forbes.....	DG									
Willows-Beehive Bend Gas (6).....	021 DG	125	12			6,178,422	6,178,422		58,666	
Main Area.....	DG									
No Pool Breakdown.....	DG	60	9			2,531,905	2,531,905		29,513	

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbbl)	Daily production per well (bbbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbbl)	Water (bbbl)	% water
Kione.....	DC	4				82,052				779
Forbes.....	DC	57	2			3,337,411	3,337,411		28,124	
Forbes (Upper).....	DC	4	1			164,355	164,355		161	
Forbes (Lower).....	DC	1				62,699	62,699		89	
Verjill Oil Co.....	OG	7		1,152	0.5	216	216	188	1,128	49.5
Edison (4).....	029 OG	7		1,152	0.5	216	216	188	1,128	49.5
Main Area.....	OG	3		72	0.1	72	72	1,000	216	75.0
West Area.....	OG	4		1,080	0.7	144	144	133	912	45.8
Chanac-Jewett.....	OG	2		840	1.2	72	72	86	732	46.6
Pyramid Hill-Vedder.....	OG	2		240	0.3	72	72	300	180	42.9
Vern Jones Oil & Gas Corp.....	DC	2	4			51,032	51,032			
Any Field (Any).....	DC	1								
District Number - 5.....	047 DC		1							
Ash Slough Gas (5).....	039 DG		2							
Blewett.....	DG									
Lindsey Slough Gas (6).....	095 DG		1							
Moffat Ranch Gas (5).....	039 DG		2			51,032	51,032			
Kreyenhagen.....	DG									
Victoria Petro. USA Inc.....	OG		2							
Any Field (Any).....	DC		1							
District Number - 5.....	031 OG		2							
Trico Gas (4).....	107 DG		1							
Victory Oil Co.....	OG	81	9	25,279	0.9				299,586	92.2
Cymric (4).....	029 OG	4		2,022	1.4				12,888	86.4
Salt Creek Main Area.....	OG									
Carneros West.....	OG	1		236	0.6				3,267	93.3
Sheep Springs Area.....	OG									
Etchegoin.....	OG	2		1,656	2.3				7,980	82.8
Welpport Area.....	OG	1		130	0.4				1,641	92.7
Reef Ridge-Antelope.....	OG									
Midway-Sunset (4).....	029 OG	69	9	23,047	0.9				279,011	92.4
Temblor Ranch (4).....	029 OG	8		210	0.1				7,687	97.3
Miocene.....	OG									
Vintage Prod California LLC.....	PM OG DC	2,485 185	1,591 118	7,236,479	8.0	5,813,790 8,290,145	5,813,790 8,290,145	803	101,721,801 136,610	93.4
Any Field (Any).....	OG		3							
District Number - 6.....	011 DC		4			99,525	99,525			
District Number - 5.....	019 DC		2			3,980	3,980			
District Number - 6.....	021 DC		1			86,265	86,265			
District Number - 4.....	029 OG		1							
District Number - 4.....	030 OG		2							
District Number - 5.....	039 DC		3							
District Number - 6.....	077 DC		1			9,280	9,280			
Ant Hill (4).....	029 OG	14	11	79,970	15.6				6,920,911	98.9
Olcese.....	030 OG	5	10	12,157	6.7				1,212,802	99.0
	OG	9	1	67,813	20.6				5,708,109	98.8
	OG	14	11	79,970	15.6				6,920,911	98.9
Antelope Hills, North (4).....	029 OG	65	8	111,555	4.7	176,299	176,299	1,580	422,835	79.1
	OG	42	5	29,861	1.9	82,586	82,586	2,766	263,408	89.8
	030 OG	23	3	81,694	9.7	93,713	93,713	1,147	159,427	66.1
No Pool Breakdown.....	OG	1		29	0.1				103	78.0
Miocene-Eocene.....	OG	53	8	45,348	2.3	176,299	176,299	3,888	359,114	88.8
Point of Rocks.....	OG	11		66,178	16.5				63,618	49.0
Bandini (1).....	037 OG	6	12	11,902	5.4	17,632	17,632	1,481	620,679	98.1
Pliocene.....	OG									
Bardsdale (2).....	111 OG	38	49	36,201	2.6	112,210	112,210	3,100	201,722	84.8
No Pool Breakdown.....	OG	36	47	26,128	2.0	108,308	108,308	4,145	68,544	72.4
Deep.....	OG	2	2	10,073	13.8	3,902	3,902	387	133,178	93.0
Belgian Anticline (4).....	029 OG	16	35	42,520	7.3	102,928	102,928	2,421	41,662	49.5
Main Area.....	OG									
Big Mountain (2).....	111 OG	11	2	36,342	9.1	128,726	128,726	3,542	89,962	71.2
Sespe.....	OG									
Bounde Creek Gas (6).....	021 DG	4				72,003	72,003		708	
Bowerbank (4).....	029 DG		1							
Gas Zone.....	DG									
Canfield Ranch (4).....	029 OG		9							
Gosford, East, Area.....	OG									
Stevens.....	OG		3							
Old Area.....	OG		6							
Etchegoin.....	OG		1							
Stevens.....	OG		5							
Compton Landing Gas (6).....	011 DG		1			121,550	121,550			
Forbes.....	DG									
Cymric (4).....	029 OG									
Salt Creek Main Area.....	OG		1	2,488	6.8				48,250	95.1
Phacoides.....	OG									
Del Valle (2).....	037 OG	18	26	40,878	6.2	67,566	67,566	1,653	311,478	88.4

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Main Area.....	DG	11	1	20,584	5.1	32,292	32,292	1,569	303,326	93.6
No Pool Breakdown.....	DG	10	1	17,629	4.8	26,835	26,835	1,522	302,776	94.5
Gas Zone.....	DG	1	1	2,955	8.1	5,457	5,457	1,847	550	15.7
Upper Del Valle.....	OC	7	5	20,294	7.9	35,274	35,274	1,738	8,152	28.7
South Area.....	OG	2	3	10,927	15.0	1,203	1,203	110	1,239	10.2
Devils Den (4).....	OG	2	1	10,927	15.0	1,203	1,203	110	1,239	10.2
Alferitz Area.....	OG	2	2							
Old Area.....	OG									
Dutch Slough Gas (6).....	013 DG	3				105,995	105,995		2,678	
Elkhorn Slough Gas (6).....	095 DG	1	2			45,771	45,771		98	
Winters.....										
French Camp Gas (6).....	077 DG	19	2			2,976,762	2,976,762		35,539	
Goosloo (4).....	029 OG		5							
Stevens.....										
Greenwood Gas (6).....	021 DG	1				33,749	33,749			
Forbes.....										
Grimes Gas (6).....	DG	27	14			504,459	504,459		16,346	
Gabriel.....	DG	22	9			323,514	323,514		4,523	
Forbes.....	101 DG	5	5			180,945	180,945		11,823	
Forbes.....	DG	27	14			504,459	504,459		16,346	
Grimes, West, Gas (6).....	011 DG	3	3			53,482	53,482		626	
Forbes.....										
Guijarral Hills (5).....	019 OG		8							
Polvadero Area.....										
Bourdieu.....										
Honor Rancho (2).....	037 OG	8	1	21,220	7.3	8,448	8,448	398	398,911	94.9
Main Area.....										
Gabriel.....	OC	1		1,558	4.3	618	618	397	901	36.6
Rancho.....	OC	2	1	7,207	9.9	2,616	2,616	363	47,169	86.7
Wayside.....	OC	5		12,455	6.8	5,214	5,214	419	350,841	96.6
Kern Front (4).....	OG	647	296	2,044,564	8.7	359	359		58,644,985	96.6
No Pool Breakdown.....	029 OG	351	285	541,315	4.2	359	359	1	16,118,579	96.8
Etchegoin.....	030 OG	296	11	1,503,249	13.9				42,526,406	96.6
Etchegoin.....	OG	512	289	1,407,559	7.5	359	359		38,665,547	96.5
Etchegoin.....	OG	135	7	637,005	12.9				19,979,438	96.9
Kirkwood Gas (6).....	103 DG	4	1			77,475	77,475		19	
Landslide (4).....	029 OG	9	1	41,974	12.8	35,123	35,123	837	1,815,573	97.7
Boulder Creek Area.....										
Stevens.....	OC	1		8,634	23.7	1,943	1,943	225	2,286	20.9
Main Area.....										
Stevens.....	OG	8	1	33,340	11.4	33,180	33,180	995	1,813,287	98.2
Lathrop Gas (6).....	077 DG	18	18			1,297,117	1,297,117		19,156	
Los Angeles, East (1).....	037 OG	9	4	38,642	11.8	64,701	64,701	1,674	1,176,697	96.8
Los Lobos (4).....	030 OG	10	1	16,937	4.6	27,521	27,521	1,625		
Etchegoin.....	OG	4	1	1,919	1.3	10,731	10,731	5,592		
Monterey.....	OG	6		15,018	6.9	16,790	16,790	1,118		
Malton-Black Butte Gas (6).....	DG	26	18			443,874	443,874		14,354	
No Pool Breakdown.....	021 DG	11	10			220,374	220,374		6,163	
Eocene.....	DG	15	8			223,500	223,500		8,191	
Klone.....	DG	3	15			168,957	168,957		9,944	
Forbes.....	DG	9	7			54,304	54,304		140	
Forbes.....	DG					220,613	220,613		4,270	
McDonald Anticline (4).....	PM	41	38	86,522	5.8	32,010	32,010	370	1,560,463	94.7
No Pool Breakdown.....	029 PM	39	38	69,532	4.9	23,941	23,941	344	1,546,421	95.7
Tolco.....	OG	2		16,990	23.3	8,069	8,069	475	14,042	45.3
Lower Agua.....	PM	41	38	86,522	5.8	32,010	32,010	370	1,560,463	94.7
McDonald Island Gas (6).....	077 DG	1				70	70			
McDonald Sand.....										
McKittrick (4).....	OG	42	40	23,992	1.6				92,994	79.5
Main Area.....	029 OG	37	39	15,931	1.2				3,103	16.3
Upper.....	OG	5	1	8,061	4.4				89,891	91.8
Olig.....	OG	40	40	17,024	1.2				3,103	15.4
Olig.....	OG	2		6,968	9.5				89,891	92.8
Merrill Avenue Gas (5).....	019 DG	1				819	819			
Blewett.....										
Millar Gas (6).....	DG		5							
Main Area.....	095 DG		2							
West Area.....	113 DG		3							
Moon Bend Gas (6).....	011 DG	7	3			154,927	154,927		10,259	
No Pool Breakdown.....	DG	6	3			79,087	79,087		8,554	
Upper Forbes.....	DG		1							
Lower Forbes.....	DG	1				75,840	75,840		1,705	
Mount Poso (4).....	OG	451	194	418,067	2.5	20,560	20,560	49	3,301,989	88.8
Mount Poso (4).....	029 OG	170	167	111,542	1.8	5,528	5,528	50	1,864,477	94.4
Mount Poso (4).....	030 OG	281	27	306,525	3.0	15,032	15,032	49	1,437,512	82.4

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
Dominion Area.....											
Vedder.....	OG		4		5,395	3.7				336,961	98.4
Main Area.....	OG		447	194	412,672	2.5	20,560	20,560	50	2,965,028	87.8
Pyramid Hill.....	OG		20		53,633	7.3	2,685	2,685	50	102,286	65.6
Pyramid Hill-Vedder.....	OG		425	188	352,443	2.3	17,520	17,520	50	2,757,116	88.7
Vedder.....	OG		2	5	6,596	9.0	355	355	54	105,626	94.1
Newhall-Potrero (2).....	037 OG		40	5	174,395	11.9	282,018	282,018	1,617	133,591	43.4
No Pool Breakdown.....	OG		1		895	2.5	331	331	370	330	26.9
1-2-3.....	OG		14	4	65,141	12.7	81,848	81,848	1,256	72,844	52.8
3.....	OG		1	1	4,208	11.5	4,459	4,459	1,060	3,083	42.3
5th/6th.....	OG		23		70,878	8.4	171,928	171,928	2,426	44,906	38.8
7th.....	OG		4		33,273	22.8	23,452	23,452	705	12,428	27.2
Oak Park (2).....	111 OG		12	1	18,487	4.2	9,622	9,622	520	38,113	67.3
Sespe.....											
Oakdale Gas (5).....	099 DG		2				354,050	354,050			
Lathrop.....											
Oakridge (2).....	111 OG		15	14	72,713	13.3	20,478	20,478	282	736,496	91.0
Miocene.....											
Ojai (2).....	111 OG		97	47	184,994	5.2	723,761	723,761	3,912	498,964	73.0
North Sulphur Mountain Area.....											
Miocene.....	OG		48	22	54,791	3.1	317,491	317,491	5,795	117,280	68.2
Silverthread Area.....	OG		49	20	130,203	7.3	406,270	406,270	3,120	381,684	74.6
Pliocene.....	OG										
Miocene.....	OG		49	19	130,203	7.3	406,270	406,270	3,120	381,684	74.6
Sisar Creek Area.....	OG										
Saugus.....	OG										
Saugus-Miocene.....	OG										
Miocene.....	OG										
Orland Gas (6).....	021 DG		1				22,987	22,987			
Oxnard (2).....	111 OG		1	5	3,123	8.6	3,751	3,751	1,201	565	15.3
Topanga.....	OG										
McInnes.....	OG		1	3	3,123	8.6	3,751	3,751	1,201	565	15.3
Pacoima (2).....	037 OG		2	1						27,388	100.0
Modelo Gas Zone.....	DG		1	5						3,050	
Modelo.....	OG		1	5						3,050	
Paloma (4).....	029 OG		19	5	24,916	3.6	93,909	93,909	3,769	32,140	56.3
Main Area.....	DG										
Gas Zone.....	OG										
Paloma.....	DG										
Lower Stevens.....	OG		19	4	24,916	3.6	93,909	93,909	3,769	32,140	56.3
Pleito (4).....	029 OG		13	2	200,820	42.3	125,622	125,622	626	230,871	53.5
Ranch Area.....	030 OG		11	2	145,814	36.3	103,371	103,371	709	219,530	60.1
Poso Creek (4).....	029 OG		2		55,006	75.4	22,251	22,251	405	11,341	17.1
Premier Area.....	OG		13	2	200,820	42.3	125,622	125,622	626	230,871	53.5
Rice Creek Gas (6).....	103 DG		3				63,839	63,839		2,994	
Rice Creek, East, Gas (6).....	103 DG		3				32,332	32,332		30	
Forbes.....											
Rincon (2).....	111 OG		56	212	323,930	15.8	273,758	273,758	845	1,585,107	83.0
Onshore.....											
No Pool Breakdown.....	OG		43	185	196,686	12.5	170,000	170,000	864	973,259	83.2
S.....	OG										
Padre/Oak Grove.....	OG		2	7	14,452	19.8	11,761	11,761	814	65,623	82.0
Padre.....	OG										
Miley.....	OG		3	7	21,119	19.3	17,137	17,137	811	129,362	86.0
Wood-First Rincon.....	OG		1		14,703	40.3	12,372	12,372	841	261,001	94.7
Deep.....	OG										
Wood/1-3 Rincon.....	OG		7	9	76,970	30.1	62,488	62,488	812	155,862	66.9
Rindge Tract Gas (6).....	077 DG		1				680	680			
Mokelumne River.....											
Rio Viejo (4).....	029 OG		7	3	83,156	32.5	5,559	5,559	67	117,298	58.5
Stevens.....											
River Island Gas (6).....	077 DG		2	1			207,801	207,801		15,362	
Mokelumne River.....											
Roberts Island Gas (6).....	077 DG		1	3			17,680	17,680		31	
San Emidio Nose (4).....	029 OG		5	9	27,524	15.1	10,366	10,366	377	84,186	75.4
Main Area.....	030 OG		4	9	19,368	13.3	8,993	8,993	464	49,964	72.1
Reef Ridge.....	OG		1		8,156	22.3	1,373	1,373	168	34,222	80.8
Stevens.....	OG		3	8	20,821	19.0	5,440	5,440	261	57,688	73.5
Northwest Area.....	OG										
Stevens.....	OG		2	1	6,703	9.2	4,926	4,926	735	26,498	79.8
San Miguelito (2).....	111 OG		61	74	549,972	24.7	425,825	425,825	774	3,819,971	87.4
Grubb 1-3.....	OG		34	46	251,822	20.3	189,728	189,728	753	3,501,522	93.3
Grubb 4-5.....	OG		20	24	248,765	34.1	196,083	196,083	788	182,015	42.3
Grubb D.....	OG		7	4	49,385	19.3	40,014	40,014	810	136,434	73.4
Sansinena (1).....	037 OG		99	51	261,051	7.2	300,785	300,785	1,152	304,083	53.8
Central Area.....	OG		8	1	26,010	8.9	29,528	29,528	1,135	13,965	34.9
Curtis Area.....	OG		2	3	2,306	3.2	2,643	2,643	1,146	784	25.4

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code Well type	Number of wells		Oil and condensate		Gas			Water	
		Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
East Area.....	OG	32	30	69,278	5.9	79,095	79,095	1,142	89,770	56.4
No Pool Breakdown.....	OG	32	29	69,278	5.9	79,095	79,095	1,142	89,770	56.4
A-10, Block II.....	OG		1							
West Area.....	OG	57	17	163,457	7.9	189,519	189,519	1,159	199,564	55.0
Santa Susana (2).....	111 OG	9	7	22,719	6.9	69,349	69,349	3,052	32,380	58.8
Sespe.....	OG	2		4,944	6.8	15,831	15,831	3,202	9,986	66.9
First Sespe.....	OG		2							
Second and Third Sespe.....	OG	7	5	17,775	7.0	53,518	53,518	3,011	22,394	55.7
Saticoy (2).....	111									
Main Area.....	OG	14	18	41,491	8.1	37,743	37,743	910	146,415	77.9
Shafter, North (4).....	OG	44		675,473	42.1	472,356	472,356	699	1,068,827	61.3
	OG	2		6,485	8.9	424	424	65	2,247	25.7
	OG	42		668,988	43.6	471,932	471,932	705	1,066,580	61.5
McClure.....	OG	44		675,473	42.1	472,356	472,356	699	1,068,827	61.3
Shiells Canyon (2).....	111 OG	28	5	62,969	6.2	296,737	296,737	4,712	122,619	66.1
Any Area.....	OG	14	2	20,912	4.1	3,957	3,957	189	27,734	57.0
Main Area.....	OG	14	3	42,057	8.2	292,780	292,780	6,962	94,885	69.3
No Pool Breakdown.....	OG	1		988	2.7	2,053	2,053	2,078	1,658	62.7
Eocene.....	OG	13	3	41,069	8.7	290,727	290,727	7,079	93,227	69.4
South Mountain (2).....	111 OG	266	112	386,409	4.0	700,005	700,005	1,812	885,438	69.6
Any Area.....	OG	266	112	386,409	4.0	700,005	700,005	1,812	885,438	69.6
No Pool Breakdown.....	OG	266	111	386,409	4.0	700,005	700,005	1,812	885,438	69.6
Pico M-3.....	OG		1							
Bridge Area.....	OG									
Strand (4).....	029 OG		5							
Main Area.....	OG									
Lower Stevens.....	OG		3							
Northwest Area.....	OG		2							
Stevens.....	OG									
Sutter City Gas (6).....	101									
South Area.....	DG	1	1			33,149	33,149		832	
Tapo Canyon, South (2).....	111 OG	14	16	13,318	2.6	7,115	7,115	534	27,148	67.1
No Pool Breakdown.....	OG	10	12	10,768	3.0	5,432	5,432	504	25,850	70.6
Sespe.....	OG	4	4	2,530	1.7	1,683	1,683	660	1,308	33.9
Tapo Ridge (2).....	111 OG	2		2,836	3.9				8,428	74.8
Tejon (4).....	OG	95	42	562,625	16.2	111,022	111,022	197	7,701,630	93.2
	OG	51	38	52,520	2.8	28,235	28,235	538	469,915	89.9
	OG	44	4	510,105	31.8	82,787	82,787	162	7,231,715	93.4
Central Area.....	OG	36	10	69,566	5.3	41,590	41,590	598	757,253	91.6
Eastern Area.....	OG	18		8,875	1.4				245	2.7
Western Area.....	OG	41	32	484,184	32.4	69,432	69,432	143	6,944,132	93.5
Tejon, North (4).....	029 OG	34	26	46,512	3.7	519,570	519,570	11,171	163,013	77.8
Fruitvale.....	OG		1							
Olcese-Eocene.....	OG	9	4	17,629	5.4	126,741	126,741	7,189	52,238	74.8
JV-Basalt.....	OG		1							
Vedder-Eocene.....	OG	25	21	28,883	3.2	392,829	392,829	13,601	110,775	79.3
Ten Section (4).....	029 OG		9							
Main Area.....	OG		4							
Upper Stevens.....	OG		4							
Lower Stevens.....	OG		5							
Timber Canyon (2).....	111 OG	26	4	30,318	3.2	122,310	122,310	4,034	2,099	6.5
Tisdale Gas (6).....	101									
Southeast Area.....	DG	4				35,394	35,394		1,483	
Forbes.....	DG									
Tompkins Hill Gas (6).....	023 DG	29	10			816,184	816,184		10,103	
Main Area.....	DG	28	9			736,074	736,074		9,647	
No Pool Breakdown.....	DG	1	1			39,436	39,436		244	
Upper Rio Dell.....	DG	1	1			40,674	40,674		212	
Lower Rio Dell.....	DG	1	1							
Torrey Canyon (2).....	111 OG	39	14	87,905	6.2	128,678	128,678	1,464	75,966	46.4
Sespe.....	OG	4		10,466	7.2	15,582	15,582	1,489	7,295	41.1
First Sespe.....	OG	5	6	4,610	2.5	6,761	6,761	1,467	3,922	46.0
Second Sespe.....	OG	5	1	5,944	3.3	8,270	8,270	1,391	171	2.8
Third Sespe.....	OG	7	4	8,448	3.3	12,289	12,289	1,455	6,591	43.8
Deep.....	OG	18	4	58,437	8.9	85,776	85,776	1,468	57,987	49.8
Vernalis Gas (6).....	077 DG	4	17			112,674	112,674		214	
Wayside Canyon (2).....	037 OG	6	5	12,439	5.7	4,769	4,769	383	75,379	85.8
West Mountain (2).....	111 OG	7	3	7,977	3.1	6,096	6,096	764	5,584	41.2
Wheeler Ridge (4).....	029 OG	49	93	77,400	4.3	54,287	54,287	701	353,183	82.0
Central Area.....	OG	31	77	51,481	4.5	51,730	51,730	1,005	210,325	80.3
No Pool Breakdown.....	OG		1							
Coal Oil Canyon.....	OG	9	15	7,462	2.3	2,839	2,839	380	14,991	66.8
Coal Oil Canyon-Main.....	OG	1								
Miocene-Oligocene.....	OG	3	33	9,601	8.8	3,431	3,431	81	532	5.3
Main.....	OG	1	5	411	1.1	779	779	951	302	42.4
Valv.....	OG	1	2	3,100	8.5	391	391	505	4,046	56.6
2-38.....	OG	3	3	5,781	5.3	1,565	1,565	309	3,959	40.6
Olcese.....	OG	3	3	1,086	3.0	9,161	9,161	8,436	7,441	87.3
Oligocene-Eocene.....	OG	1	4	1,783	4.9					
ZA-5.....	OG	2	2	1,198	1.6	268	268	224	1,971	62.2
ZB-3.....	OG	3	3	2,749	2.5	3,925	3,925	1,428	2,482	47.4
ZB-5.....	OG	6	8	18,310	8.4	29,062	29,062	1,587	174,601	90.5
Refugian Eocene.....	OG	6	2	9,107	4.2	2,557	2,557	281	13,326	59.4
Northeast Area.....	OG	4	2	4,501	3.1	1,188	1,188	264	8,385	65.1
FA-2.....	OG	2		4,606	6.3	1,369	1,369	297	4,941	51.8
Vedder.....	OG									
Southeast Area.....	OG	1	3	7,588	20.8					
Olcese.....	OG	11	11	9,224	2.3				129,532	93.4
Windgap Area.....	OG	11	10	9,224	2.3				129,532	93.4
Reserve.....	OG		1							
Olcese.....	OG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbi)	Daily production per well (bbi)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
White Wolf (4).....	030	OG		1							
Willows-Beehive Bend Gas (6).....	021	DG	13	3				605,797	605,797		2,728
Main Area.....		DG	4	1				315,403	315,403		1,947
No Pool Breakdown.....		DG	7	2				240,788	240,788		781
Kione.....		DG	4					47,829	47,829		
Forbes.....		DG	1					1,777	1,777		
Forbes (Upper).....		DG									
Yowlumne (4).....	029	OG	30	49	197,650	18.1	213,013	213,013	1,078	6,657,640	97.1
.....		OG	29	48	174,094	16.4	196,561	196,561	1,129	6,188,843	97.3
Etchegoin.....	030	OG	1	1	23,556	64.5	16,452	16,452	698	468,797	95.2
Stevens.....		OG	1		265	0.7	4,794	4,794	18,091	97,971	99.7
.....		OG	29	49	197,385	18.6	208,219	208,219	1,055	6,559,669	97.1
W. A. Griffin.....		OG	87	13	62,312	2.0	496	496	8	2,239,376	97.3
Fruitvale (4).....	029	OG	21	3	12,926	1.7	5	5		23,156	64.2
Main Area.....		OG	28	9	17,769	1.7	388	388	22	123,259	87.4
McKittrick (4).....	029	OG	27	9	14,731	1.5	358	358	24	77,692	84.1
.....		OG	1		3,038	8.3	30	30	10	45,567	93.7
Main Area.....	030	OG	23	9	9,953	1.2	310	310	31	48,249	82.9
Tulare.....		OG	1		3,038	8.3	30	30	10	45,567	93.7
Upper.....		OG	22	9	6,915	0.9	280	280	40	2,682	27.9
Northeast Area.....		OG	5		7,816	4.3	78	78	10	75,010	90.6
Upper.....		OG									
Mount Poso (4).....	029	OG	24		23,781	2.7				2,068,642	98.9
.....		OG	23		22,662	2.7				2,051,317	98.9
Dominion Area.....	030	OG	1		1,119	3.1				17,325	93.9
Vedder.....		OG	24		23,781	2.7				2,068,642	98.9
Mountain View (4).....	029	OG	2		902	1.2	91	91	101	1,405	60.9
Main Area.....		OG									
Pyramid Hills (5).....	031	OG									
West Slope Area.....		OG	12	1	6,934	1.6	12	12	2	22,914	76.8
West KR.....		OG									
W. M. Elliott Jr.....		OG	1		33	0.1	30	30	909	325	90.8
Huntington Beach (1).....	059	OG	1		33	0.1	30	30	909	325	90.8
Onshore.....		OG									
W. R. Dudley.....		OG		6							
Sespe (2).....	111	OG		6							
Foot of The Hills Area.....		OG									
Middle Sespe.....		OG		3							
Basal Sespe.....		OG		3							
Warren E & P, Inc.....		OG	179	45	1,226,977	18.8	74,263	74,263	61	13,815,105	91.8
Wilmington (1).....	037	OG	179	45	1,226,977	18.8	74,263	74,263	61	13,815,105	91.8
Fault Block I.....		OG	116	12	1,031,297	24.4	72,380	72,380	70	10,350,275	90.9
Tar.....		OG	41	5	664,693	44.4	46,664	46,664	70	4,248,419	86.5
Ranger.....		OG	28	10	74,493	7.3	5,215	5,215	70	1,924,899	96.3
Upper Terminal.....		OG	61	11	292,111	13.1	20,501	20,501	70	4,176,957	93.5
Fault Block II.....		OG	25	21	51,674	5.7	377	377	7	1,211,373	95.9
Ranger.....		OG	24	20	49,269	5.6	209	209	4	1,105,657	95.7
Upper Terminal.....		OG	2	7	2,405	3.3	168	168	70	105,716	97.8
Fault Block II-A.....		OG	1		21,527	59.0	1,506	1,506	70	100,765	82.4
Upper Terminal.....		OG									
Fault Block III.....		OG	20	9	74,803	10.2				1,156,300	93.9
Ranger.....		OG									
Fault Block IV.....		OG	17	3	47,676	7.7				996,392	95.4
Ranger.....		OG									
Wasibi Oil Co.....		OG		1							
Sespe (2).....	111	OG		1							
Tar Creek-Topatopa Area.....		OG									
Watt Land, Inc.....		OG	25	4	10,543	1.2				456,294	97.7
Newhall (2).....	037	OG	4		1,437	1.0				83,404	98.3
Whitney Canyon Area.....		OG									
Placerita (2).....	037	OG	21	4	9,106	1.2				372,890	97.6
No Pool Breakdown.....		OG	21	3	9,106	1.2				372,890	97.6
Lower Kraft.....		OG		1							
Well Water Management.....		DG		1							
Lindsey Slough Gas (6).....	095	DG		1							
Martinez.....		DG									
West American Energy, Corp.....		OG	22		10,916	1.4				1,071,288	99.0
Belridge, South (4).....	029	OG	12		3,176	0.7				2,864	47.4
Tulare.....		OG									
Kern Front (4).....	029	OG	10		7,740	2.1				1,068,424	99.3
West Newport Oil Co.....		OG	58	13	84,914	4.0	10,665	10,665	126	2,091,979	96.1
Newport, West (1).....	059	OG	58	13	84,914	4.0	10,665	10,665	126	2,091,979	96.1
Onshore.....		OG	16	5	8,577	1.5				411,406	98.0
A.....		OG	35	8	33,994	2.7				1,523,450	97.8
B.....		OG			42,343	12.9	10,665	10,665	252	157,123	78.8
C.....		OG									

OIL AND GAS PRODUCED, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Oil and condensate		Gas			Water	
			Producing	Shut-in	Oil and condensate (bbl)	Daily production per well (bbl)	Gross gas (Mcf)	Net gas (Mcf)	Gross gas-oil ratio (ft. ³ /bbl)	Water (bbl)	% water
West Side Rentals.....		OG		1							
Riverdale (5).....	019	OG		1							
Miocene.....		OG									
Western Continental Op. Co.....		DG	1					6,485	6,485		
Willows-Beehive Bend Gas (6).....	021	DG	1					6,485	6,485		
Main Area.....		DG									
Western Energy Resources.....		DG		1							
Any Field (Any).....		DG		1							
District Number - 6.....	035	DG		1							
Western Metals Corporation.....		DG	2		43	0.1		100,596	100,596		1,018
Lindsey Slough Gas (6).....	095	DG	2		43	0.1		100,596	100,596		1,018
Western States Intl, Inc.....		OG	5	38	793	0.4					19,737
Kern Front (4).....	029	OG	5	38	793	0.4					19,737
Semitropic (4).....	029	DG		1							
Gas Zone.....		DG									
Trico Gas (4).....		DG		13							
	031	DG		1							
	107	DG		12							
Whiting Oil and Gas Corp.....		DG	13	24				275,092	275,092		2,439
Merritt Gas (6).....	113	DG		2							
Moon Bend Gas (6).....	011	DG	1					14,346	14,346		79
Todhunters Lake Gas (6).....	113	DG	12	15				260,746	260,746		2,360
No Pool Breakdown.....		DG	5	3				52,724	52,724		41
Markley Canyon.....		DG	2	1				61,137	61,137		62
Mokelumne River.....		DG	4	7				141,145	141,145		2,257
Massive.....		DG		2							
Massive-First.....		DG		1							
Massive-Third.....		DG		1							
Starkey.....		DG	1	6				5,740	5,740		
Winters.....		DG		1							
Willow Slough Gas (6).....	113	DG		7							
Starkey.....		DG		5							
Winters.....		DG		5							
Wilco-Placentia Oil Opr LLC.....		OG	1		3,291	9.0					2,806
Richfield (1).....	059	OG	1		3,291	9.0					2,806
Wild Goose Storage LLC.....		GS	8	1				22,717,403	-5,678,035		
Wild Goose Gas (6).....	007	GS	8	1				22,717,403	-5,678,035		
William H. Fisk.....		DG	1	1				5,498	5,498		
Vernalis Gas (6).....	077	DG	1	1				5,498	5,498		
William McLennan.....		OG	3		8,254	7.5					1,540
Midway-Sunset (4).....	029	OG	3		8,254	7.5					1,540
William T. Peoples.....		OG	2		541	0.7					2,460
Midway-Sunset (4).....	029	OG	2		541	0.7					2,460
Wind River Expl Inc.....		OG	13	1	7,989	1.7		24,830	24,830	3,108	1,920
Ramona (2).....	037	OG	10	1	7,837	2.1		24,830	24,830	3,168	1,920
Sespe (2).....	111	OG	3		152	0.1					
Little Sespe Creek Area.....		OG	2		129	0.2					
Upper Sespe.....		OG	2		129	0.2					
Basal Sespe.....		OG	1		23	0.1					
Woodward Petroleum.....		OG	2		129	0.2					300
Mountain View (4).....	029	OG			129	0.2					300
Arvin Area.....		OG	2								
Woody Burnett.....		OG	2		40	0.1					120
Edison (4).....	029	OG			40	0.1					120
Portals-Fairfax Area.....		OG	2								

INJECTION

Using the Injection Table

Statistics in the injection table are given for fields, areas, and pools (zones). If there is more than one area within a field, information is subtotaled at the area level and the grand totals are shown on the field line. Also, county totals are given if a field covers portions of more than one county.

Well types (indicating the kinds of wells in fields, areas, and pools) are summarized at all levels if more

than one type is present. The following well types appear in the injection tables:

- WF - waterflood,
- SF - steamflood (steam drive),
- SC - cyclic steam (steam soak),
- AI - air injection (in situ combustion/fireflood),
- PM - pressure maintenance (gas injection),
- GS - gas storage/injection, and
- WD - water disposal.

API CODES USED IN THE INJECTION TABLE COUNTY CODES

Alameda	001 (201)	Kings	031	Placer	061	Sierra	091
Alpine	003	Lake	033	Plumas.....	063	Siskiyou	093
Amador	005	Lassen	035	Riverside	065	Solano	095 (295)
Butte	007	Los Angeles ..	037 (237)	Sacramento	067	Sonoma	097 (297)
Calaveras	009	Madera	039	San Benito	069	Stanislaus	099
Colusa	011	Marin	041 (241)	San Bernardino	071	Sutter	101
Contra Costa ..	013 (213)	Mariposa	043	San Diego	073 (273)	Tehama	103
Del Norte	015 (215)	Mendocino	045 (245)	San Francisco ..	075 (275)	Trinity	105
El Dorado	017	Merced	047	San Joaquin	077	Tulare	107
Fresno	019	Modoc	049	San Luis Obispo	079 (279)	Tuolumne	109
Glenn	021	Mono	051	San Mateo	081 (281)	Ventura	111 (211)
Humboldt	023 (223)	Monterey	053 (253)	Santa Barbara ..	083 (283)	Yolo	113
Imperial	025	Napa	055 (255)	Santa Clara	085	Yuba	115
Inyo	027	Nevada	057	Santa Cruz	087 (287)		
Kern	029, 030	Orange	059 (259)	Shasta	089		

OFFSHORE ISLAND CODES

Anacapa	116 (216)	San Miguel	120 (220)	Santa Barbara	124 (224)	Santa Cruz	128 (228)
San Clemente	118 (218)	San Nicholas ..	122 (222)	Santa Catalina	126 (226)	Santa Rosa	130 (230)

*Note: Numbers without parentheses indicate onshore codes.
Numbers in parentheses indicate offshore codes within the 3-mile limit.*

INJECTION - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)	
			Injecting	Shut-in						
Aliso Canyon (2)	037	GS	63	37	72,187,975					
No Pool Breakdown		WF	6	1				525,042	37,470	
Aliso		WD	2	1				32,453	113,993	
Porter-Del Aliso A-36		WD							78,869	
Sesnon-Frew		WF	2	1				23,629	10,025	
		WF	4				501,413	27,446		
		WD	2	1			32,453	35,124		
		GS	63	37	72,187,975					
Ant Hill (4)	029	SC	2				2,214,775	151		
		SC						155,337		
	030	WD	2				2,214,775	83		
Olcese		SC						155,337		
		WD	2				2,214,775	67		
		SC						144		
		WD						155,337		
		SC						7		
Antelope Hills (4)	029	PM	1		137,290		137		17	
		SC							308	
		WD							17	
	030	PM	1		137,290		137		308	
Upper		SC							17	
Button Bed		WD							308	
Point of Rocks		PM	1		137,290		137			
Antelope Hills, North (4)	029	SC	1						1,330	
		SF	3					48,975	1,624	
	030	WD	3					255,236	12,081	
		SC							83	
		WD	3					255,236	1,238	
		SC							12,081	
Miocene-Eocene		SF	1						93	
		SC							1,624	
		SF							1,330	
Point of Rocks		WD	1					48,975	1,330	
		SF							1,575	
		WD	3					48,975	49	
		WD						255,236	12,081	
Arroyo Grande (3)	079	PM	4		282,394		2,842			
		SC	23							234,036
		SF	29	31						2,165,482
Tiber Area		WF								4,120,287
Dollie		WD	9	13						595
		PM	4		282,394		2,842			
		SC	23						234,036	
		SF	29	31					2,165,482	
		WF							595	
Monterey		WD	9	11					4,120,287	
		WD		2					72,997	
		WD							1,258	
Asphalto (4)	029	SC							12	
		WF							191	
	030	WD	12					7,886,968	46,151	
		SC							12	
		WF							191	
		WD	10					6,388,994	42,330	
Tulare		WD	2					1,497,974	3,821	
Etchegoin		WD	7					2,933,292	14,574	
Olig.		SC							8	
Stevens		WD	4					4,542,431	30,545	
		SC							3	
		WF							191	
		WD	1					411,245	1,033	
Bardsdale (2)	111	SC							9	
		WF	1	2					55	
No Pool Breakdown		WD	2	1					231,645	
		SC								9
Sespe		WD	2						231,645	
Eocene		WF	1	2					1,363	
		WF							10	
		WD		1				5,361	45	
		WD							1,550	
Barham Ranch (3)	083									
Old Area		WD	1					146,400	1,116	
Sisquoc-Monterey										
Belgian Anticline (4)	029	SC							7	
		WF	1						44,033	
		WD	1	1				15,905	1,274	
Main Area		WF							2,462	
		WD	1	1				15,905	1,274	
Oceanic		WF							1,377	
		WD							164	
Point of Rocks		WF		1					1,085	
		WD	1					15,905	1,110	
Northwest Area		SC							7	
		WF	1					44,033	166	
Bellevue (4)	029	WD	2	2				890,474	20,428	
Main Area		WD								
Etchegoin		WD	2	2				890,474	8,818	
Stevens		WD							11,610	
Bellevue, West (4)	029	WD	2	2				500,850	18,011	
Tulare-Etchegoin		WD	2	2				500,850	15,899	
Stevens		WD		1					2,112	
Belmont Offshore (1)	259	WF	11					6,132,118	150,450	
		WF							2,866	
Old Area		WF	6					3,024,543	68,748	
No Pool Breakdown		WF							2,866	
		WF							61,902	
	WF							2,866		
Upper		WF	4					2,302,319	6,124	
Lower		WF	2					722,224	722	
Surfside Area		WF	5					3,107,575	81,702	
Belridge, North (4)	PM						505,808			

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
Tulare..... Diatomite..... Temblor..... Belridge 64..... Y Sand (ABD).....	029	SC	12					170,990	6,907
		SF	4	32				679,215	42,300
		WF	246	108				34,151,055	254,385
		WD	3	1				1,055,307	14,457
		PM					505,808		
		SC	6					65,709	6,499
		SF		31					39,947
		WF	67	49				4,984,640	119,650
		WD	3	1				1,055,307	14,457
		SC	4					105,281	407
		SF	4	1				679,215	2,353
		WF	179	59				29,166,415	134,735
		SC	12					170,990	6,833
		SF	4	32				679,215	42,300
		WD	3	1				1,055,307	14,457
SC							74		
WF	246	108				34,151,055	253,983		
PM						49,043			
WF						437,784			
PM							403		
WF						18,981			
PM									
Belridge, South (4)..... No Pool Breakdown..... Tulare..... Tulare-Etchegoin..... Tulare-Diatomite..... Diatomite..... Antelope Shale..... Class I Disposal.....	029	SC	330					4,867,158	168,012
		SF	660	876				64,648,779	3,224,594
		WF	1,506	434				185,305,456	1,687,144
		WD	47	30				52,231,831	796,002
		SC	21					217,385	112,709
		SF	34	450				2,166,254	2,387,120
		WF	430	233				34,348,215	962,605
		WD	23	24				22,489,958	597,475
		SC	309					4,649,773	55,303
		SF	626	426				62,482,525	837,475
	WF	1,076	201				150,957,241	724,539	
	WD	24	6				29,741,873	198,528	
	SC							70,800	
	SF							75	
	WF	320					4,466,131	92,845	
	SF	530	873				61,390,671	3,200,397	
	WF	3	16				181,077	70,862	
	WD	44	30				51,665,352	611,583	
	WF	2					507,610	182,328	
	WF	1					94,172	94	
SC	10					401,027	4,328		
SF	130	3				3,258,108	24,122		
WF	1,502	418				185,020,207	1,616,187		
WD	1					58,869	418		
SC							40		
WD							1,674		
Beverly Hills (1)..... East Area..... Pliocene..... Miocene..... West Area..... Pliocene..... Miocene.....	037	PM		1				585	
		WF	17	15				7,031,182	371,109
		WD	1	1				249,705	6,614
		PM		1				585	
		WF	14	14				6,280,914	351,990
		WF		4				332	
		PM		1				253	
		WF	14	13				6,280,914	331,596
		WF	3	1				750,268	19,119
		WD	1	1				249,705	6,614
		WF	3	1				750,268	19,119
		WD	1	1				249,705	2,081
Big Mountain (2)..... Sespe.....	111	WF		1					227
Blackwells Corner (4)..... No Pool Breakdown..... Devilwater..... Agua..... Tumey.....	029	SC							17
		WF							22
		WD	2	1				180,235	2,012
		SC	1					12,616	17
		WF	1					167,619	538
WD							22		
WF							1,071		
WD							403		
Bowerbank (4)..... Gas Zone.....	030	WD	1					105	13
Brea-Olinda (1)..... No Pool Breakdown..... Pliocene..... Third Pliocene..... First Miocene..... Second Miocene..... Second/Third Miocene..... Third Miocene.....	037	PM						178	
		SC							5,521
		SF							8,954
		WF	17	30				3,930,155	126,954
		AI		2					17
		WD	3	7				300,725	22,018
		PM						178	
		SC							2,573
		SF							7,778
		WF		14					53,426
	SC							2,948	
	SF							1,176	
	WF	17	16				3,930,155	73,528	
	AI	3	7				300,725	22,018	
	WD							2,948	
	SC	1					213,113	2,369	
	WF		2					21,539	
	AI	1	1				207,268	2,392	
	SC							2,432	
	SF							11,327	
WF							617		
PM						178	181		
WF							6,523		
SC	9					2,197,708	24,190		
SF	7	8				1,415,794	46,038		
WF	1	5				8,896	9		
WD	1					87,544	88		
WF	1					15,996	42,325		
WF	2	22				84,561	470		
WD	1	1							
Brentwood (ABD) (6)..... Main Area..... Third Massive.....	013	WD							9,842
Buena Vista (4).....		PM					155,411		

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)	
			Injecting	Shut-in						
Buena Vista Front Area..... Tulare..... Sub-Scalez & Mulinia..... Buena Vista Hills Area..... Tulare..... Upper (Undifferentiated)..... Sub-Scalez..... Upper (Sub-Scalez 11-D Unit)..... Upper (To-Etchegoin 8d)..... Upper (To-Sub Calitroleum 27b)..... Upper (Wilhelm Calitroleum 1c)..... Upper (Wilhelm Gusher)..... Upper (Gusher)..... Upper (99-9D)..... 27B (Undifferentiated)..... 27B (E-1)..... Antelope Shale-East Dome..... Antelope Shale-West Dome..... 555 Stevens.....	029	SC	1					195,170	333	
		SF	1					362,160	3,724	
		WF	35	9				9,172,453	59,190	
		WD	14	18				6,765,284	339,604	
		PM					155,411			
		SC	1						195,170	333
		SF	1						362,160	3,724
		WF	11	7					4,110,142	54,128
		WD	12	18					4,943,928	332,467
		WF	24						5,062,311	5,062
	WD	2						1,821,356	7,138	
	WF								890	
	WD	4	5					694,953	66,930	
	WD	4	4					694,953	65,624	
	WF								890	
	WD		1						1,306	
	PM					155,411				
	SC	1						195,170	333	
	SF	1						362,160	3,724	
	WF	35	9					9,172,453	58,300	
WD	10	13					6,070,331	272,675		
WD	10	12					6,070,331	269,936		
PM					15,545					
SC	1						195,170	333		
SF	1						362,160	3,724		
WF	34	2					9,138,576	15,115		
WD								754		
WD								1,641		
PM					1,374					
WF		1						11,103		
WF								8,695		
Upper (To-Sub Calitroleum 27b).....	WF		1					1,070		
Upper (Wilhelm Calitroleum 1c).....	WF	1					33,877	13,313		
Upper (Wilhelm Gusher).....	WF		1							
Upper (Gusher).....	WD		1					344		
Upper (99-9D).....	WF							2,833		
27B (Undifferentiated).....	PM				84,441					
27B (E-1).....	WF		2					2,859		
Antelope Shale-East Dome.....	WF							1,984		
Antelope Shale-West Dome.....	WF							1,294		
555 Stevens.....	PM				54,051					
WF		1						35		
Bunker Gas (6)..... Post-Eocene.....	095	WD						458		
Burrel (5).....	019	WD	1				37,800	27,657		
Burrel, Southeast (5).....	019	WD		1				9,377		
Cal Canal Gas (4)..... Tulare-San Joaquin.....	029	WD	1				82,143	3,474		
Canal (4)..... Main Area..... Etchegoin..... Upper Stevens.....	029	WD	1				127,675	5,895		
WF								33,156		
Canfield Ranch (4).....	029	WF	2	8				3,988		
WD			5				586,305	66,758		
WF			8					3,988		
WD			1	5			553,305	65,004		
WD	030		1				33,000	1,755		
Gosford, East, Area..... Etchegoin..... Gosford, South, Area..... Etchegoin..... Stevens..... Gosford, West, Area..... Etchegoin.....	030	WD	2	2			586,305	56,256		
WD				3				8,338		
WF				8				3,988		
WD								2,164		
Cantua Nueva (ABD) (5).....	019	WD						254		
Capitan (3)..... Onshore..... No Pool Breakdown..... Vaqueros..... Erburu (ABD)..... Covarrubias (ABD).....	083	PM					946			
SC			2					4		
WF								40,298		
SC				2				4		
WF							946	40,174		
PM								106		
WF								18		
WF										
Capitola Park (ABD) (4).....	029	PM					4			
Careaga Canyon (3)..... Old Area..... Monterey..... San Antonio Creek Area (ABD)..... Monterey.....	083	SC	1				70,045	1		
WD								843		
SC			1				70,045	1		
WD								70		
WD								773		
Carpinteria Offshore (ABD) (2).....	283	WD						41		
Cascade (2)..... Pliocene..... Sunshine Ranch.....	037	WF	2				148,592	2,571		
SC								5		
Casmalia (3)..... No Pool Breakdown..... Monterey..... Monterey-Pt. Sal..... Lospe.....	083	SC	8	1			6,390,671	7,305		
WD								470,878		
SC			7	1				7,305		
WD			1				3,124,747	208,241		
WD							3,265,924	262,359		
WD								278		
Castaic Hills (2)..... No Pool Breakdown.....	037	SC						34		
SF			6	1			171,415	34		
WF								12,259		
WD								441		
WD								441		

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bb)	Cumulative water/steam (Mbb)
		Injecting	Shut-in					
Sterling.....		WF	6	1			171,415	12,258
Sterling, East (ABD).....		WF						2
Upper Radovich (ABD).....		SF						21
Lower Radovich (ABD).....		SC						31
Castaic Junction (ABD) (2).....	037	PM				105,743		36,524
10-A.....		WF				59,274		29,493
10-B.....		PM						2,494
15.....		WF				14,072		1,896
21 Del Valle.....		PM				14,072		9,014
21 Main.....		PM				9,311		2,641
21 North.....		WF						
Cat Canyon (3).....	083	PM		2		4,225		91,270
Central Area.....		SC		19				17,861
		SF	4	33			724,351	336,895
		WF	17	31			2,397,443	349,832
		WD						5,097
No Pool Breakdown.....		SF		1				35,853
Sisquoc.....		WD						8,093
		SC						4,067
		SF		1				1,030
East Area.....		WF						35,853
		WD						8,093
		SC						27,037
No Pool Breakdown.....		SF		10				10,776
Sisquoc.....		WD		1				10,421
Monterey.....		SC						27,037
SLB.....		WD		1				9,281
Brooks.....		SF		10				1,104
		WD						8,240
Gato Ridge Area.....		SF				4,180		2,536
		WD		1				36
No Pool Breakdown.....		PM	4	4		4,180	1,460,587	272
Monterey.....		SC		1				31,279
Sisquoc-Monterey.....		WD	4	3				272
Olivera Canyon Area.....		WD		1			1,460,587	30,856
Sisquoc.....		WD		2				423
Monterey.....		WD		1				21,811
Sisquoc Area.....		WD		1				9,231
Monterey.....		WD		1				12,580
No Pool Breakdown.....		SC		8				58,445
S9, S10.....		SF	3	15			140,205	7,085
Sisquoc.....		SC		8				120,462
Monterey.....		SF		8				58,445
Thomas.....		WD	2	5				6,750
Tinaquic Area.....		WD	1	9			109,908	336
Monterey.....		WD		1			30,297	49,201
West Area.....		WD						69,277
No Pool Breakdown.....		SC	1	1				1,985
Sisquoc.....		WD					112,451	5
Monterey.....		PM		1		45		151
No Pool Breakdown.....		SC	4	33				413
Sisquoc.....		WF	9	9			724,351	301,043
Monterey.....		WD					684,200	157,613
No Pool Breakdown.....		SC						413
Sisquoc.....		WF	4	33			724,351	298,692
Monterey.....		WD	4	4			396,823	66,386
		PM		1		45		2,351
		WF	5	6			287,377	91,228
Chaffee Canyon (2).....	111	WD		1				66
Cheviot Hills (1).....	037	WD	1	7			19,451	5,948
Pliocene.....		WD		5				5,015
Miocene.....		WD	1	3			19,451	933
Chico-Martinez (4).....	029	SC						852
Chino-Soquel (1).....	071	WD	1				454	10
Cienaga Canyon (4).....	029	WD		3				2,418
Coalinga (5).....	019	PM				127		107,295
		SC	369	694			3,785,109	1,053,131
		SF	276	491			30,433,776	784,767
		WF	132	8			22,630,546	237,287
No Pool Breakdown.....		WD		7				236,132
Temblor.....		PM				127		107,295
		SC	369	694			3,785,109	1,053,131
		SF	276	491			30,433,776	784,767
		WF	132	1			22,630,546	1,154
Coalinga, East, Extension (5).....	019	PM		4		531,722		23,777
Coalinga Nose Area.....		WF	2	1			1,063,261	1,937
No Pool Breakdown.....		PM		4		531,722		23,527
Gatchell.....		WF	2	1			1,063,261	1,937
Northeast Area (ABD).....		WD	1			531,722	369,186	642
Gatchell.....		PM		4				23,527
		WF	1	1			694,075	1,295
Coles Levee, North (4).....		PM				861,259		250

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)		
			Injecting	Shut-in							
Tulare..... San Joaquin - Etchegoin..... Gas Zone..... Stevens (21-1 & Upper Western)..... Stevens (Main Western).....	029	WF	6	34			861,259	1,070,447	403,154		
		WD	2	1				114,777	9,243		
	030	WF	6	34			1,070,447	403,154			
		WD	2	1			114,777	3,850			
		WF						5,393			
		WD						359			
		WD	2	1			114,777	3,490			
029	WF	2		133,569	5,393						
	PM		4		70,245						
	WF	6	30	727,690	332,910						
Coles Levee, South (4)..... Tulare..... Tulare - San Joaquin..... San Joaquin - Etchegoin..... Stevens..... F1..... F2.....	029	PM	4	8			755,452	14,664	44,709		
		WF	2				118,937	9,148			
	030	PM	3	8			755,452	44,697			
		WF	2				118,937	9,148			
	029	WF	1				755,428	11			
		WD	1				11,490	980			
		WF	2				118,937	4,346			
		WD	2					70			
		WF	1				11,490	42,118			
		WD	1				3,174	3,752			
		WF	3	8			24	2,591			
		PM									
Comanche Point (4)..... No Pool Breakdown..... Santa Margarita.....	029	SC						25			
		WD	1				133,995	526			
Compton Landing Gas (6)..... Kione.....	011	WD						1			
Coyote, East (1)..... Any Area..... No Pool Breakdown..... First Anaheim, East..... Hualde, Anaheim, Miocene A, St..... Anaheim..... Northwest Block..... Stern.....	059	SC	19	2			4,896,152	76			
		WF					201,995				
	WD			902							
	SC	19	2	4,896,152			76				
	WF						198,198				
	WD						902				
	SC	1		68,999			29				
	WF						3,708				
	WD						902				
	WF	18	2	4,827,153			7,723				
Coyote, West (ABD) (1)..... Main & 99 East..... Main & 99 West..... Emery East and 138..... Emery, West.....	037	PM					174,844	1,204,821			
		WF					174,844	651,044			
	059	PM					20,931	553,777			
		WF						408,975			
		PM					153,913	700,444			
		WF						35,910			
		WF						59,493			
Cuyama, South (3)..... Main Area..... No Pool Breakdown..... Branch Canyon..... Homan..... Hibberd.....	083	PM	1	2			406,094	448,157			
		WF	17	27			14,792,167	138,995			
	WD	1	4	447,931							
	PM	1	2	406,094			136,737				
	WF	1	4				430,129				
	WD	17	27	14,792,167			2,258				
	WF	1		447,931			18,028				
	Cymric (4)..... Salt Creek Main Area..... Etchegoin..... Carneros West..... Carneros Unit..... Sheep Springs Area..... Tulare..... Etchegoin..... Monterey..... Carneros..... Welpport Area..... No Pool Breakdown (ABD)..... Tulare-Antelope..... Tulare..... Etchegoin..... San Joaquin (ABD)..... Olig (Reef Ridge)..... Reef Ridge-Antelope.....	029	PM	1,086			4			30,575	46,108,134
			SC	276			294			20,245,266	510,629
		WF								455,696	
WD		13	9		2,744						
PM		13	4	3,038,791	71,660						
030		SC	110		1,814,599	176,741					
		SF	15	110	846,357	273,299					
029		WF				2,744					
		WD	7	7	1,343,094	64,656					
		SC	976		44,293,535	333,888					
		SF	261	184	19,398,909	182,397					
		WD	6	2	1,695,697	7,005					
		PM		4	30,575						
		SC				27					
		WF				1,666					
		WD	1	1		1,552					
		SC			1,760	9					
		SC				18					
		PM		4	30,575						
		WF				1,666					
		WD	1	1		1,552					
		SC	3			486					
		WD	2			53					
		SC	2			80					
		SC	2			325					
WD		2			53						
SC		1			44						
SC					38						
SC					510,116						
SF		1,083	294	46,093,300	455,696						
WF	276		20,245,266	1,078							
WD	10	8	3,030,066	70,056							
SC				220							
SC	102		7,499,906	43,865							
SC	278		4,153,305	163,805							
SF	276	294	20,245,266	455,696							
WF				1,078							
WD	7	7	2,516,348	53,437							
SC	605		28,954,636	225,426							
SC				22							
WD	3		513,718	3,446							
SC	96		5,399,599	75,205							
WD		1		12							

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bb)	Cumulative water/steam (Mbb)
			Injecting	Shut-in					
McDonald-Devilwater.....		SC	1					69,283	1,226
Carneros.....		SC							329
Phacoides.....		WD							1,103
Carneros-Phacoides-Oceanic.....		WD							10,617
Oceanic.....		WD							1,440
Point of Rocks.....		SC	1					16,571	17
Deer Creek (4).....	107	WD	8					2,137,777	14,580
Santa Margarita.....									
Deer Creek, North (4).....	107	SC							7
Del Valle (2).....	037	PM		1			56		19,429
WF		WD	1	4			302,776		33,300
Main Area.....		PM					56		19,429
WF		WD	1	4			302,776		33,300
No Pool Breakdown.....		PM					56		27,044
WF		WD		2					11,957
Upper Del Valle.....		WF		1					7,472
Lower Del Valle.....		WF	1	2			302,776		6,256
South Area.....		WD		1					
PM									
Devi's Den (4).....	029	SC							54
SF		WD	1	2				11,605	39
Alferitz Area.....		SC							158
WF		WD	1	2				11,605	40
No Pool Breakdown.....		SC							147
Escudo-Carneros.....		WD	1						40
Point of Rocks.....		WD		2					146
Old Area.....		SC							14
No Pool Breakdown.....		WD							11
Alluvium-Templor.....		WD							39
Point of Rocks.....		SF							
Dominguez (1).....	037	PM					17,919		22
SC		WF							519,356
WD		WF							2,679
Any Area.....		WF							1,845
No Pool Breakdown.....		WF							221
3rd.....		WF							1,212
2nd.....		WF							412
East Block.....		PM					3,971		180,869
1st.....		WF					3,925		88,287
2nd.....		PM					46		48,625
3rd.....		WF							21,353
4th & Upper 5th.....		WF							20,196
Lower 5th & 6th.....		WF					7,719		2,409
East Central Block.....		PM					7,618		88,356
1st.....		WF					101		53,215
2nd.....		PM							35,141
WF		WF							778
East Flank.....		WF							
2nd, 3rd, 4th, 5th & 6th.....		WF							
Northeast Central Block.....		PM					41		12,105
3rd.....		WF							
Northwest Central Block.....		PM					758		22
3rd & 4th.....		SC							34,704
Southeast Central Block.....		WF							22
3rd.....		SC							21,774
4th & Upper 5th.....		WF							12,930
Southwest Central Block.....		WF							
Upper 1st & 2nd.....		WD							2,679
7th & Upper 8th.....		WF							21,440
West Block.....		WF							
5th.....		WF							6,577
West Central Block.....		PM					5,430		106,813
1st & 2nd.....		WF					5,402		18,388
3rd & 4th.....		PM					27		49,250
5th.....		WF							3,532
Lower 6th & Upper 7th.....		WF							287
7th & 8th.....		PM					1		35,356
West Unit.....		WF							65,869
7th & 8th.....		WF							
Dutch Slough Gas (6).....	013	WD							1
Edison (4).....		SC	99					714,011	21,812
SF		WF		1					38,269
WD		WF	14	6				5,598,362	23,771
029		SC	41					277,077	180,380
SF		WF		1					18,608
030		WD	14	6					38,269
SC		SC	58					5,598,362	23,771
WF		WF	1					436,934	180,380
SF		WF						5,688	3,204
WF		WF		1					1,918
WD		WF	2	1				1,259,453	11,784
SC		WF	1					45,463	1,918
WD		WF	1					5,688	1,279
Kern River.....		SF						112,157	1,620
Kern River-Chanac.....		WF		1					11,784
Olcese.....		WD	1	1				1,147,296	44,184
Main Area.....		SC	41					331,948	10,090
SF		WF							593
WF		WF							1,259
WD		WF	9	2				3,188,922	94,631
No Pool Breakdown.....		WD	41					331,948	10,090
SC		WD	1					28,376	139

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
Chanac.....		WD	1	1				12,594	404
Santa Margarita.....		WD	2				719,263	21,461	982
Freeman-Jewett.....		WF							593
Kern River-Schist.....		SF							140
Schist.....		WF							137
Portals-Fairfax Area.....		WD	5	1			2,428,689	72,627	
Santa Margarita.....		WD	1				4,420	64	223
Main Wicker.....		WF							9,706
Race Track Hill Area.....		SC	57				376,375	36,056	10,505
No Pool Breakdown.....		WF						1,145,567	36,221
Kern River-Transition.....		WD	2	3			376,375	9,706	958
Chanac.....		SF							291
Santa Margarita.....		WF							35,097
Olcese.....		WD	1	1			626,803	9,423	29,540
Pyramid Hill.....		WD	1				518,764	1,584	791
West Area.....		WF		2					5,097
Chanac.....		SC							99
Chanac-Santa Margarita.....		WD							4,000
Santa Margarita.....		WD							132
Chanac-Jewett.....		WD							133
Wicker.....		WD							168
Edison, Northeast (4).....	029	SC							235
Chanac.....		SF		3					223
El Segundo (1).....	037	WD	1					35,100	1,082
Elk Hills (4).....		PM	60	4	15,169,731		1,285,508	644,175	644
		SC		2					43
		SF		9					3,775
		WF	208	41				60,813,098	1,239,603
		WD	63	9				53,241,488	767,771
	029	PM	34	3	10,591,884		1,269,118		41
		SC		2					3,775
		SF		38				46,887,956	1,169,596
		WF	147	2				4,523,295	464,024
		WD	10	1	4,577,847		16,391	644,175	644
	030	PM	26						2
		SC		3					70,007
		WF	61	7				13,925,142	303,747
Tulare.....		WD	53	8				48,718,193	9
Gas Zone.....		SC						51,302,516	728,393
4th Mya.....		WD	5					1,062,540	15,024
Upper (Undifferentiated).....		WD	2					341,530	9,636
		PM	59	3	15,162,154		138,222	644,175	644
		SC		2					34
		SF		1					3,775
		WF	21					2,307,889	5,637
Upper (Sub-Scalez) (ABD).....		WD	2					333,918	12,991
Stevens (ABD).....		PM					1,665		36,357
Stevens (29R).....		WF					770,770		1,689
Stevens (Northwest).....		PM					67,620	784,917	157,449
Stevens (31S).....		WF	2	12			137,580	18,437,683	258,864
		PM	44	4	7,577		169,651	39,282,609	779,607
		WF	1	25				200,984	1,727
		WD	141						
Elwood (3).....		PM	1	1			8,877	963,171	93,382
	083	WD	1					963,171	54,773
Offshore.....	283	PM		1			8,877		38,610
No Pool Breakdown.....		WD							
Vaqueros.....		PM					8,877		38,610
Onshore.....		WD		1					38,610
Vaqueros.....		WD	1					963,171	54,773
Elwood, South, Offshore (3).....	283	PM	2		54,751		10,334		7,209
Main Area.....		WF	3	2				3,578,185	8,858
Sisquoc-Monterey.....		WD							8,702
Monterey.....		PM	3				651	3,578,185	
Rincon.....		WD		1	54,751		9,683		7,209
Vaqueros-Sespe (ABD).....		PM							
		WF		1					156
		WD							
English Colony (4).....	029	WD		1					93
Eureka Canyon (2).....	111	WD	1	1				51,074	2,446
Fillmore (2).....	111	PM					1,668		
Four Deer (ABD) (3).....	083	WF							1,344
Monterey.....									
French Camp Gas (6).....	077	WD		1					63
Post-Eocene.....									
Fruitvale (4).....		SC	4	5				457,767	2,955
	029	WF	31	11				14,395,071	29,831
		SC							462,486
		WF	3	5					2,955
		WD	27	11				198,976	27,796
								11,350,018	437,441

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bb)	Cumulative water/steam (Mbb)	
		Injecting	Shut-in						
Calloway Area (ABD)..... Etchegoin..... Etchegoin-Chanac..... Main Area..... No Pool Breakdown..... Etchegoin..... Etchegoin-Chanac..... Chanac..... Martin & Kernco..... Kernco..... Chanac-Santa Margarita..... Santa Margarita.....	030	WF	1				258,791	2,035	
		WD	4				3,045,053	25,045	
		WF						31,211	16,778
		WD						14,433	2,955
		SC						457,767	29,831
		WF	4	5			14,395,071	431,275	2,955
		WD	31	11				4,159	257,916
		SC	1				355,871	39,220	10,649
		WF	9	4			3,215,782	5,485	6,692
		WD	11	2			3,899,804	1,670	12,490
		WF	3	3			401,911	41,920	45,410
		WD	2	3			13,400	35,495	
		WF	1	2			55,856		
		WD	2	1			79,894		
		WF						2,514,237	
WD	2	1			3,839,263				
WF	3				476,820				
WD	1								
Gaffey (ABD) (1)..... Pliocene.....	037	SC						19	
Gaviota Offshore Gas (3)..... Vaqueros-Sespe.....	283	WD	1	2			119,110	8,501	
Gill Ranch Gas (5).....	039	WD		2				2,151	
Gonyer Anticline (ABD) (4).....	029	SC						10	
Greeley (4)..... Etchegoin..... Stevens (Undifferentiated)..... Olcese 12-21..... Rio Bravo-Vedder.....	029	PM				87,297		54,663	
WF		4	4			3,057,804	109,256	88,999	
WD		4	2			3,057,804	18,675		
WF			1			12,021		54,663	
WD				1		75,276		1,582	
Grimes Gas (6)..... Kione.....	011	WD	3				56,507	3,191	
WF		1					43,588	809	
WD		2					12,919	2,383	
Grimes, West, Gas (6)..... Kione (ABD).....	011	WD	3				56,507	3,191	
Guadalupe (ABD) (3)..... Sisquoc..... Monterey..... Monterey-Knoxville.....	079	PM				1,782		33,617	
SC								10,468	
SF								1,356	
WF						1,782		31,169	
WD								33,592	
PM							10,468		
SC							1,356		
SF							7,780		
WF							26		
WD							23,389		
Guajarral Hills (5)..... Main Area..... No Pool Breakdown..... Leda, North (ABD)..... Polvadero Area..... Bourdieu.....	019	PM				41,742		1,024	
WD								1,024	
PM						24,046			
WD						17,696			
PM									
Harlan Ranch Gas (ABD) (6)..... North Area..... Starkey-Winters.....	113	WD						713	
Helm (5)..... Main Area..... No Pool Breakdown..... Eocene..... Southeast Area..... No Pool Breakdown..... Miocene.....	019	WF	4	6			390,787	514	
WD								170,287	
WF		3	6				390,757	166,696	
WD								514	
WF		1					30	3,592	
WD		1					30	2,367	
WF								1,225	
Holser (2)..... Conglomerate..... Holser-Nuevo.....	111	SC	2				22,342	1	
WD								288	
SC		2					22,342	1	
Honor Rancho (2)..... Main Area..... Rancho..... Wayside..... Yule Sand..... Stray Sand..... Upper, Middle & Lower Rancho..... Southeast Area..... Yule Sand..... Wayside 13.....	037	GS	23	11	26,057,059				
PM						19,975		336	
WF		2	1			6,679	689,524	29,726	
WD		2					689,524	29,535	
PM		1				6,679	474,285	5,353	
WD								13,209	
WF		1					215,239	6,991	
WD								3,615	
WF								367	
WD								191	
WF		23	11	26,057,059		13,296		336	
Hopper Canyon (2)..... Main Area.....	111	PM				4			
WD	2						23,443	3,691	

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
Howard Townsite (1).....	037	WF							32
Huasna (3)..... La Voie-Hadley Area..... Santa Margarita.....	079	SC							85
Huntington Beach (1).....		PM					3,729		
		SC							16,157
		SF		3					10,628
		WF	61	120				53,763,889	3,685,792
		WD		2					4,982
	059	PM					1,864		
		SC							14,876
		SF							9,579
		WF	13	17				4,742,849	346,005
		WD		2					4,982
	259	PM					1,865		
		SC							1,281
		SF							1,049
Any Area.....		WF	48	103				49,021,040	3,339,787
		SC							11,471
Tar Zone.....		SF							7,184
		WF							7,191
		WD							7,184
Garfield Zone.....		SC							95
Bolsa.....		SC							347
A-37.....		SC							246
A-121.....		SC							22
Jones.....		SC							3,570
North Area.....		WF	6	14				1,930,834	96,174
		WD							23
Upper & Middle Bolsa.....		WF							6,753
		WD							23
Middle & Lower Bolsa.....		WF							2,209
Lower Bolsa.....		WF		10					34,436
Upper Ashton.....		WF	2					493,171	12,207
Intermediate Ashton.....		WF		3					3,572
Lower Ashton.....		WF	4	1				1,437,663	36,998
South Area Offshore.....		PM					1,865		
		SC							279
		SF							1,049
No Pool Breakdown.....		WF	23	93				23,633,405	2,977,135
Upper Jones.....		SC							44
Lower Jones.....		WF	6	25				3,757,812	293,534
		PM							1,865
Upper Main.....		WF	2	24				1,458,688	533,901
Lower Main.....		WF	2	15				1,986,426	52,899
		SC							217
AA.....		WF	14	36				16,430,479	2,096,678
TM.....		SF							84
		SC							18
		SF							965
South Area Onshore.....		WF					1,864		122
		PM							
Tar.....		WF	1	1				1,065,905	216,509
A-37.....		WF							16,915
		PM							
Jones.....		WF	1	1				1,065,905	100,823
A-121.....		WF							28,596
Main.....		WF							2,907
SE Extension Townlot Area.....		WF							6,001
Surf Area.....		WF							327
Surf.....		WF							1,002
Offshore.....		SC							362,652
		WF	25	10				25,387,635	1,002
No Pool Breakdown.....		SC							1,002
Upper Jones.....		WF	5	6				1,854,393	53,666
Lower Jones.....		WF	4	1				2,248,100	47,818
Upper Main.....		WF	19	4				21,285,142	261,169
Onshore.....		SC							3,406
		SF							2,395
		WF	6	2				1,746,110	26,994
		WD		2					4,959
No Pool Breakdown.....		SC							4,959
		SF							3,406
		WF	1					199,181	22
		WD							620
Tar.....		WF		2					4,959
A-37.....		SF							2,373
Jones.....		WF		1					213
Lower Ashton.....		WF	5	1				1,546,929	5,422
		WF							20,740
Inglewood (1).....	037	PM					12,222		
		SC							867
		SF							359
		WF	210	39				118,523,315	2,889,000
		WD		2					2,735
No Pool Breakdown.....		PM					12,222		
		WF	2	1				1,283,182	7,321
Investment.....		WD							411
		SC							761
Vickers-Machado.....		SF							359
		SC							106
Vickers, East.....		WF	76	6				38,924,071	705,119
Vickers-Rindge, East.....		WF	9					4,288,775	12,788
Vickers-Rindge, West.....		WF	74	9				50,039,822	1,436,339
		WF							517
Vickers-Rindge, WU.....		WF	32	10				17,524,549	534,677
Rubel, East.....		WF	3	1				535,169	8,677
Rubel, West Unit.....		WF	8	5				4,272,915	154,280
		WD		1					
Moynier, West.....		WF		4					24,839
		WD							1,808
Moynier, East.....		WF	8	1				1,654,832	3,740
Sentous, West.....		WF		1					688
City of Inglewood, East.....		WF		1					538
Jacalitos (5).....	019	SC							2
		WF	1	3				42,165	1,489
		WD	2	1				318,859	10,183
No Pool Breakdown.....		WF	1	1				47,829	9,517
Temblor.....		SC							2
		WF	1	3				42,165	1,489
		WD							205
Etchegoin.....		WF	1					271,030	461
Jasmin (4).....	029	SC							137
		SF	1					162,750	2,922

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbi)	Cumulative water/steam (Mbbi)
			Injecting	Shut-in					
Pyramid Hill (ABD)..... Vedder..... Cantleberry.....		WD	3	2				32,031	11,417
		SC							13
		WD	2	1				22,245	11,208
		SC							124
		SF	1				162,750	2,922	
		WD	1	1			9,786	210	
Jesus Maria (3)..... Main Area..... Monterey.....	083								41
		SC							294
		WD		1					
Kern Bluff (4)..... Kern River..... Miocene..... Transition-Santa Margarita..... Vedder.....	029	SC							6,161
		SF							2,981
		WD	2	4			1,125,067	60,054	7,457
		WD							6,161
		SC							2,981
		SF	2	3			1,125,067	34,861	17,736
		WD		1					
Kern Front (4)..... No Pool Breakdown..... Etchegoin..... Chanac..... Santa Margarita.....		SC	3					19,549	56,713
		SF	73	55				8,474,842	176,905
		WF	1	3				46,791	2,356
		WD	8	13				5,909,903	103,253
		SC	2						12,897
		SF	9	29				614,279	54,077
		WF		2					1,183
		WD	5	13				4,197,355	84,826
		SC	1						6,636
		SF	64	26				7,860,563	75,737
		WF	1	1				46,791	1,173
		WD	3					1,712,548	18,427
		SC	3						19,549
		SF	73	55				8,474,842	176,905
		WF	1	3				46,791	2,356
		WD							14,207
				SC		4			
		WD	1	4			1,068,192	15,036	
		WD		6				3,488	
		WD	7	3			4,841,711	70,522	
Kern River (4)..... Kern River..... Chanac..... Chanac-Santa Margarita..... Santa Margarita..... Vedder..... Vedder-Famosa.....		SC	7,420					7,307,423	881,084
		SF	903	679				67,876,177	5,372,287
		WF	2	12					272,377
		WD	20	44				13,928,317	1,310,991
		SC	5,864					5,446,461	838,625
		SF	676	613				44,580,390	5,225,568
		WF	2	12					272,377
		WD	13	43				3,009,379	1,197,986
		SC	1,556					1,860,962	42,459
		SF	227	66				23,295,787	146,718
		WF	7	1				10,918,938	113,005
		WD							7,307,423
		SC	7,420	679				67,876,177	5,372,287
		SF	903	12					272,377
		WF	2	12					121,177
		WD	7	9				10,295,318	121,952
				SC		9			
		WD	1	9			221,386	403,799	
		SC						8	
		WD	7	17			1,542,918	510,841	
		WD	2	4			227,533	99,859	
		WD	3	5			1,641,162	53,363	
Kettleman North Dome (5)..... No Pool Breakdown..... Temblor..... Vaqueros.....		PM					690,815		6,403
		WF		3					75,310
		WD		6					6,132
		WF			3			690,815	67,240
		WD			3				270
		WF			3				8,071
		WD			6			670,649	75,310
		PM						6,099	
		WF		2			20,166	304	
		PM		1					
King City (ABD) (3)..... 3-1-32 Area..... Thorup..... Doud Area..... Kent-Basham Area..... Thorup.....	053	WD							44,167
		WD							6,880
		WD							11,136
		WD							26,151
		WD							
Kirby Hill Gas (6)..... Main Area..... Domengine..... Wagenet.....	095	GS	12		7,632,699				
		GS	7		4,529,134				
		GS	5		3,103,565				
Kirkwood Gas (6)..... Kione.....	103	WD	1	1				33,479	1,163
		WD							
Kraemer (ABD) (1)..... Kraemer.....	059	PM					27		
		WF						28,578	
Kreyenhagen (ABD) (5)..... Temblor.....	019	SC							4
La Goleta Gas (3)..... Vaqueros.....	083	GS	17	4	17,259,110				
La Honda (6)..... Main Area..... Purisima..... Butano..... South Area..... Vaqueros.....	081	WD	1					10,670	5,819
		WD							1,817
		WD							1,736
		WD							81
		WD	1					10,670	4,002
Lakeside (ABD) (4).....	029								

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)		
		Injecting	Shut-in							
Tulare.....	029	SC	264	112			1,631,492	31,363		
		SF	176	72			10,741,942	237,631		
		WF	833	1			101,734,003	795,447		
	030	WD	65	14			27,659,738	458,942		
		PM	6				43,044	24,186		
		SC	33	69			2,308,094	156,363		
	Tulare-Etchegoin.....	029	SF	57	15			5,722,350	187,783	
			WF	33	1					
			WD	32	11			13,800,336	396,646	
		030	PM	258				1,588,448	7,177	
			SC	143	43			8,433,848	81,269	
			SF	776	57			96,011,653	607,664	
		W-3.....	030	WD	33	3			13,859,402	62,296
				SC	74	5			530,316	1,780
				SF	3				144,679	24,352
Etchegoin.....		030	WF		1			29,440		
			AT	8	2			4,085,643	166,803	
			WD	174				1,019,905	29,166	
Etchegoin-Cahn.....		030	SC	169	106			10,211,278	188,604	
			SF	42	20			3,640,780	18,980	
			WF	10	2			1,986,901	5,365	
Cahn.....	030	WD	16				81,271	405		
		SC	4	1			385,985	24,675		
		SF	791	50			98,093,223	712,776		
Lost Hills, Northwest (4).....	029	WD	47	10			21,587,194	286,774		
		SC		2				12		
		WF						13,500		
Etchegoin.....	030	SC	2				79,287	18		
		WD	2				79,287	18		
		SC	2				79,287	18		
Lynch Canyon (3).....	053	WD	1				420,855	1,326		
		SC	7				115,686	884		
		WF		2				3,791		
Mahala (1).....	071	SC						10		
		WF						3,791		
		SC						10		
Abacherli Area.....	071	WF						3,791		
		SC						10		
		WF						3,791		
Mahala, West, Area.....	071	WF						3,791		
		SC						10		
		WF						3,791		
Willis.....	071	WF						3,791		
		SC						10		
		WF						3,791		
Maine Prairie Gas (6).....	095	WD						1,425		
		WD								
		WD								
Peters No.1.....	095	WD						1,425		
		WD								
		WD								
Malton-Black Butte Gas (6).....	021	WD	1	1			4,062	959		
		WD	1	1			4,062	901		
		WD	1	1			4,062	58		
Eocene.....	103	WD	1	1			4,062	901		
		WD	1	1			4,062	58		
		WD	1	1			4,062	58		
Kione.....	103	WD	1	1			4,062	901		
		WD	1	1			4,062	58		
		WD	1	1			4,062	58		
McClung (ABD) (4).....	029	WD						77		
		WD								
		WD								
Etchegoin.....	029	WD						77		
		WD								
		WD								
McCool Ranch (3).....	053	SC	1	3			55,661	31		
		WD	1	1			55,661	2,320		
		WD	1	1				576		
D Sand.....	053	WD	1	1				107		
		WD	1	1				107		
		WD	1	1				107		
E Sand.....	053	WD	1	1				107		
		WD	1	1				107		
		WD	1	1				107		
Lombardi.....	053	SC	1	3			55,661	31		
		WD	1	1			55,661	2,320		
		WD	1	1				576		
McDonald Anticline (4).....	029	PM		2		2,422		10		
		SC		1				30,614		
		WF		1				12,579		
Layman Area.....	029	WD	6	1			1,562,314			
		WD	6	1						
		WD	6	1						
No Pool Breakdown.....	029	SC		1				10		
		PM		1						
		WF		1						
Tolco.....	029	WD	2				909,527	4,210		
		PM	2					8,671		
		WF	2							
2A.....	029	PM				2,361		463		
		WF						14,654		
		WF						3,754		
Upper Agua.....	029	WD	3	1			521,162			
		WD	3	1						
		WD	3	1						
Lower Agua.....	029	PM				61		432		
		WF						3,459		
		WF						154		
Phacoides.....	029	WD	1	1			131,625			
		WD	1	1						
		WD	1	1						
First Point of Rocks.....	029	WF						7,396		
		WF								
		WF								
Main Point of Rocks.....	029	WF						7,396		
		WF								
		WF								
McDonald Island Gas (6).....	077	GS	45	36	46,909,995					
		GS	45	36	46,909,995					
		GS	45	36	46,909,995					
McKittrick (4).....	029	PM	112	100		1,145	2,304,603	156,880		
		SC	90	11			4,802,033	202,467		
		WF	5	24			1,013,976	30,040		
Main Area.....	029	WD	5	24			1,013,976	51,761		
		PM	33				340,854	148,191		
		SF	1	13			46,527	104,870		
Upper.....	029	WF	1	11			30,040			
		WF	1	11						
		WF	1	11						
Tulare.....	030	WD	3	23			572,975	49,815		
		SC	79				1,963,749	8,690		
		SF	89	87			4,755,506	97,497		
Main Area.....	030	WD	2	1			441,001	1,945		
		SC	57				1,632,330	118,435		
		SF	57					23,663		
Tulare.....	030	WF		6				19,602		
		WF		1						
		WF		1						
Upper.....	030	WD	4	18			893,399	30,101		
		SC	6				112,096	796		
		SF	6							
Upper.....	030	WD	51	4			1,520,234	158		
		SC	51	4				1,063		
		SF	51	4				117,576		

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbi)	Cumulative water/steam (Mbbi)
			Injecting	Shut-in					
Montebello (1)	037	GS		36					
		WF	63	3				26,353,007	355,666
		WD							753
Any Area		WF		2					23,469
1st and 2nd		WF	4					1,310,996	
Main Area		WF	59	1				25,042,011	332,197
		WD							753
No Pool Breakdown		WF	1					454,919	3,160
		WD							753
1st and 2nd		WF	58	1				24,587,092	329,037
West Area		GS		36					
Observation Pool		GS		10					
8th		GS		26					
Morales Canyon (3)	079								
Clayton Area		PM					48		
Clayton		WF							194
Mount Poso (4)		PM		1			2,144		
		SC							11,862
		SF	1	21				142,948	407,760
		WF							29,738
		AI		7			1,614		
		WD	22	21				11,688,491	2,682,264
	029	PM		1			2,144		
		SC							11,644
		SF	1	18				142,948	406,765
		WF							29,738
		WD	22	21				11,688,491	2,682,264
	030	SC							219
		SF		3					995
		AI		7			1,614		
Baker-Grover Area		SC							5
		WD	3					1,961,713	15,287
Olcese		WD	1					22,218	1,999
Vedder		SC							5
Dominion Area		WD	2					1,939,495	13,288
		SC							3,045
Olcese		WD	2	2				494,959	9,006
Vedder		SC		1					76
Dorsey Area		WD	2	1				494,959	3,045
Pyramid Hill		WD	6					2,840,598	8,930
Vedder		WD	1					74,193	71,428
Granite Canyon Area		WD	5					2,766,405	1,063
Vedder		WD							70,365
Main Area		SC							19
		WD	2					1,154,938	27,831
		PM		1			2,144		
		SC							8,793
		SF		21					402,614
		WF							29,738
		AI		7			1,614		
		WD	6	17				2,904,362	2,388,920
Olcese		WD		1					13,404
Pyramid Hill		WF							1,036
Pyramid Hill-Vedder		AI		6			1,176		
		SC							8,630
		SF		11					5,580
		WF							16
		AI		1			438		
		WD	1					718,650	1,873
Vedder		PM		1			2,144		
		SC							162
		SF		10					397,034
		WF							28,685
		WD	3	15				1,766,016	2,347,104
Vedder and Walker		WD	2	1				419,696	26,539
West Area		SF	1					142,948	5,146
		WD	3	2				2,331,921	169,792
Olcese		WD	1					174,339	61,297
Vedder		SF						142,948	5,146
		WD	2	2				2,157,582	108,495
Mountain View (4)	029	SC	1					7,158	7
		WF		1					4,002
Arvin Area		WD	6	6				236,263	6,051
		WF		1					1,601
Kern River		WD	1	5				39,600	1,332
Chanac-George		WD		1					1,150
		WF		1					1,601
Santa Margarita		WD	1	3				39,600	181
Arvin, West, Area		WD		1					7
		SC	1					7,158	7
		WF							449
Kern River		WD	3					191,215	3,841
Cattani		WF							2,079
		WD							449
Houchin, Northwest & Brite		SC	1					7,158	58
Chanac-Santa Marg.-Stenderup		WD	3					191,215	7
Main Area		WF							1,704
		WD							1,952
Kern River-Chanac		WF	2	1				5,448	877
Chanac		WD	2						258
Nichols		WF	1					2,601	32
		WD							1,269
Transition-Santa Margarita		WF	1					2,847	24
		WD							683
		WF							563
Newhall (2)	037	SC							134
		WF							2,011
De Witt Canyon Area (ABD)		WD	1	3				456,868	10,602
Kraft		SC							134
Pico Canyon Area (ABD)		SC							1,088
		WF							18
No Pool Breakdown		WD							9
Pico Canyon		SC							1,088
		WF							9
Towsley Canyon Area (ABD)		WD							25
Tunnel Area		WF							924
		WD							2,639
No Pool Breakdown		WF		3					2,341
Pico		WF							924
Mint Canyon		WF							298
Whitney Canyon Area		WD	1					456,868	7,920

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
Newhall-Potrero (2)	037	PM SC WF WD	2	1			444,894	38,571	15 31,435 2,534 49 6
No Pool Breakdown		WF WD		1					
1-2-3		PM WD	1				201,471	17,048	860 280 249
1-D		WF							20,132
2		WF							1,668
3		WF							2,173
3-A		WF WD	1				21,523		
5th (ABD)		PM SC					112,657		15 2,000
6th (ABD)		WF PM					48,455		
7th		PM WF					82,311		6,553
Newport, West (1)		SC SF WF WD	3	12				486,184	16,965 512 35,745 8
	059	SC SF WF WD	2	12				82,616	16,965 512 33,099 8
	259	WF	1					403,568	2,646
Offshore-Division D-E		WF	1					403,568	2,646
Zone 13		SC SF WF WD	2	12				82,616	16,965 512 33,099 8
Onshore		SC SC SF WF WD SC							41 7,313 512 3,243 8 9,302
Bolsa (ABD)		SC							29,855
A		SC SF WF WD SC		1 5				82,616	310
B		SC	2	8					
C		WF SC						82,616	
Oak Canyon (2)	037	WF WD	1 1	3				4,650 224,839	13,704 14,922 9,802
No Pool Breakdown		WF WD	1 1	2				224,839 4,650	5,120 11,276 621 1,808
1-A		WF	1						
4-AB and 5-A		WF	1						
4B-2		WF		1					
5A		WF		1					
Oak Park (2)	111	SC WF WD	3					128,376	9 328 2,577
Oakridge (2)	111	PM SC WF	4	19			461	882,723	32 62,345
Oat Mountain (2)	037	WD							118
Oil Creek (6)	081	WD	1					2,847	17
Ojai (2)	111	PM SC WF WD	10	5			6,559	660,633	36 1,313 20,408
Lion Mountain Area		WF WD							29 2
No Pool Breakdown		WD SC							
Lower Sespe		PM SC	3	1			774	364,656	8,954
North Sulphur Mountain Area		PM WD PM SC							7 1,313 8,603
Miocene		WF WD WF WD	5	4				152,737	144 954
Pliocene		WF WD	2	2			5,785	5,013	7 1,169 7,649
Miocene		PM SC WF WD	3	2				147,724	
Sisar Creek Area		WF WD							222 20
No Pool Breakdown		WD SC							
Saugus		WF WD							
Sulphur Crest Area		WF WD							
Miocene		WF WD	1					139,918	2,509
Sulphur Mountain Area		WF WD							7 91
Miocene		SC WD	1					3,322	
Orcutt (3)	083	PM SC WF WD	33 53 6	11 1			1,500	858,877 23,269,422 2,304,042	1,183 1,107,774 34,617
Main Area		SC SC	2 31						26 1,157 3,544
No Pool Breakdown		WF WD		1					1,104,230
Diatomite		WF WD	53	10				23,269,422	
1st & 2nd		PM WF					1,500		33,224 1,393
3rd		PM WF							
Monterey		WD	6	1				2,304,042	
Pt. Sal-Lospe		WD							
Ord Bend Gas (6)	021	WD WD WD	1 1					97,741 97,741	1,680 639 1,041
No Pool Breakdown									
Kione									

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)
		Well type						
Oxnard (2)	111	SC	22				313,074	10,222
		WF	5	3			1,166,210	3,930
Pliocene Tar		SC	22				313,074	19,793
Miocene Tar		SC						9,954
		WF						268
Conejo-Volcanics		WF	2	2			581,833	3,045
Topanga		WF						14,576
McInnes		WF	2	1			583,727	4,163
		WF						885
		WF	1				650	1,024
Pacoima (2)	037	WD		1				348
Modelo								
Paloma (4)	029	PM				374,629		
		WD	1	1			32,133	4,895
Main Area		WD						3,051
Tulare		WD						42
San Joaquin		WD		1				678
Tulare-San Joaquin		WD	1				32,133	1,124
Etchegoin		PM				374,629		
Paloma								
Paris Valley (3)	053							
Main Area		SC						508
Ansberry		SF		1				46
		AI		2				
		WD						1,675
Piru (ABD) (2)	111	WD						29
Placerita (2)	037	SC	44				861,790	49,040
		SF	45	31			7,434,210	109,766
		WF		3				97,395
No Pool Breakdown		WD	8	8			15,472,040	347,946
Upper Kraft		SC	6				77,831	14,267
		WD						20,796
Lower Kraft		SC						710
		WF						1,124
		WD						25,888
		SC	38				783,959	34,063
		SF	45	16			7,434,210	109,726
		WF		3				96,272
Kraft		WD	8	7			15,472,040	296,565
Towsley		WD						3,329
Observation-Temperature		SF		15				1,370
		WD		1				40
Playa Del Rey (1)	037	GS	24	10	4,443,621			176
Del Rey Hills Area		WF						825
Venice Area		WD	24	10	4,443,621			
No Pool Breakdown		GS						825
Pliocene		WF						176
Pleasant Creek Gas (6)	113	GS	6		905,513			
Peters								
Pleasant Valley (5)	019	WD	1	1			187,113	1,114
Gatchell								
Pleito (4)	029	WF		2				315
		WD	1	1			230,875	9,061
Creek Area		WF						88
Kern River-Chanac		WD		1				315
Santa Margarita		WF		2				
Ranch Area		WD	1				230,875	8,973
Kern River-Chanac								
Point Conception (ABD) (3)	283							
Offshore		WD						367
Gaviota-Sacate								
Poso Creek (4)		SC	129	9			3,885,641	39,439
		SF	19	14			3,314,690	26,292
		WF	43	17				4,404
		WD	22				66,035,301	885,222
	029	SC	6	8			325,544	34,631
		SF		14			631,917	17,068
		WF		11				4,404
		WD	28				32,612,921	833,466
		SC	107				3,560,097	4,807
		SF	13	1			2,682,773	9,224
		WD	15	6			33,422,380	51,756
Enas Area		SC		1				659
No Pool Breakdown		WD						1,700
Etchegoin & Chanac		SC		1				659
Chanac		WD						1,597
McVan Area		SC	129	4			3,885,641	18,585
		SF	18	14			3,019,761	14,681
		WF		1				3,608
No Pool Breakdown		WD	7				12,414,368	34,610
		SC	129				3,885,641	18,585
		WD	5				11,533,920	26,284
Etchegoin		SF	18	4			3,019,761	14,681
		WF		14				3,608
		WD	2	1			880,448	8,257
Vedder-Walker		WD						69
Premier Area		SC	1	5			294,929	20,195
		SF						11,610
		WF						796
No Pool Breakdown		WD	36	15			53,620,933	848,912
		SC						20,195
		WD	2				1,388,269	5,196
Etchegoin		SF		5				10,160
		WD	5	6			6,792,807	261,001
Basal Etchegoin		SF	1				294,929	1,450
		WF						791

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbb)
			Injecting	Shut-in					
Etchegoïn-Chanac.....		WD						11,199	
Chanac.....		WD	1				212,790	10,807	
Chanac R.....		WF						4	
Chanac-Santa Margarita.....		WD	5	3			4,377,435	228,351	
Santa Margarita.....		WD	23	6			40,849,632	326,798	
Vedder.....		WD						5,560	
Potrero (ABD) (1).....	037	WD						105	
East Area.....									
Prado-Corona (1).....	065	WD						2	
Goedhart Area.....									
Pyramid Hills (5).....	031	SC						217	
Dagany Area.....		WF	3				133,047	797	
KR.....		SC						166	
West Slope Area.....		WF	1				88,655	487	
KR.....		SC						51	
		WF	2				44,392	310	
Railroad Gap (4).....	029	SC						1,484	
Amnicola (ABD).....		SF						12,839	
Raisin City (5).....	019	WD	13	7			5,798,004	715,283	
No Pool Breakdown.....		WD	12	7			5,794,755	714,931	
Zilch.....		WD	1				3,249	352	
Ramona (2).....		SC						4	
		WF							
	037	WD	4	1			97,092	3,606	
		SC						4	
		WD	1				23,450	144	
No Pool Breakdown.....	111	WF	3	1			73,642	3,462	
Vasquez.....		WD	4	1			97,092	3,606	
		SC						4	
Rice Creek Gas (6).....	103	WD		1				4	
Richfield (1).....	059	PM					133		
Tar.....		SC	43	21			6,751,296	33	
Upper Chapman, North.....		WF						661,046	
Chapman & Kraemer, Central.....		SC						33	
Chapman & Kraemer, East.....		WF	10				3,041,541	500	
Chapman & Kraemer, West.....		WF	33	21			3,709,755	204,528	
Kraemer, West.....		PM						225,701	
		WF						112,781	
		WF						117,536	
Rincon (2).....		SC						1	
		WF	9	55			1,034,614	168,488	
		WD		4				4,163	
	111	SC	6	42			911,123	1	
		WF		3				123,529	
Offshore.....		WD	3	13			123,491	3,878	
Miley.....		WF		1				44,959	
Onshore.....		WD	3	13			123,491	285	
		WF		1				44,959	
No Pool Breakdown.....		WD	6	42			911,123	285	
		SC		3				1	
l-S.....		WF		2				2,219	
S.....		WF		2				3,850	
Top.....		WF		1				1,557	
Intermediate.....		WF	1	2			219,882	1,392	
Padre/Oak Grove.....		WF		4				5,468	
Padre.....		WF	2	15			232,954	4,770	
Miley.....		WD		1				50,475	
Fault Block 2.....		WF		1				266	
East Block.....		WF	3	7			458,287	5,713	
West Block.....		WF		1				38,470	
Wood/l-3 Rincon.....		WF		8				2,867	
		WF		1				10,360	
Rio Bravo (4).....	029	PM		1			171,867		
Gas Zone.....		WF	2	5				74,465	
Rio Bravo.....		WD	1	1			1,200,301	6,686	
Rio Bravo-Main Vedder-Osborn.....		SC	1	1			711,946	6,686	
Main Vedder.....		WF	1	1			711,946	5,782	
Osborn.....		WF	1	3				692	
		WF		1				466	
		WF		3				213	
		WF		1				68,095	
		WF		1				5,904	
Rio Viejo (4).....	029	SC						1	
San Joaquin.....		WD	1	1			123,149	2,791	
Stevens.....		WD		1				1,064	
		SC						1	
		WD	1				123,149	1,726	
Rio Vista Gas (6).....	067	WD	4	1			518,207	10,260	
Markley.....	095	WD	3	1			446,197	7,651	
West Emigh.....		WD	1				72,010	2,609	
East Midland.....		WD						140	
West Hamilton.....		WD	1	1			149,329	635	
Anderson.....		WD						1,296	
Mokelumne River.....		WD	1				72,010	323	
		WD	2				296,868	1,651	
								6,215	

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbi)	Cumulative water/steam (Mbbi)
		Well type						
River Break Gas (6)	013	WD						198
Main Area		WD						93
South Area		WD						106
Hamilton		WD						
River Island Gas (6)	077	WD						910
Markley-Nortonville		WD						
Riverdale (5)	019	WD	3	1			141,024	80,581
No Pool Breakdown		WD	2	1			51,424	80,491
Miocene		WD	1				89,600	90
Roberts Island Gas (6)	077	WD						482
Post-Eocene		WD						
Rose (4)	030	WD	2				300,741	3,353
San Joaquin/Etchegoin		WD						
Rosecrans (1)	037	PM				1,999		
Main Area		SC	9	3			2,296,259	33
No Pool Breakdown		WF						39,407
Padelford		WD						9,437
Upper and Lower Zins		SC	8	1			1,816,219	33
O'Dea		WD						1,763
		WF	1	2		1,999	480,040	28,054
		PM						6,236
		WF						11,353
		WD						1,438
Rosedale (4)	029	WF	3	2			426,027	3,591
Main Area		WD						18,291
Etchegoin		WF	2	1			97,150	11,980
Stevens		WD						3,591
Lower Stevens		WF	1	1			328,877	2,005
		WD						4,306
Rosedale Ranch (4)	029	PM				522		8
Any Area		SC	18				7,441,718	58,864
Lerdo		WF						160,631
Main Area		WD						8
Etchegoin		PM	17			522	7,379,328	58,864
Chanac		SC						159,953
Northeast Area		WF	16				7,129,406	8
Chanac		WD	1				249,922	58,864
		WF						130,724
		WD	1				62,390	29,229
		WD						678
Round Mountain (4)		SC	15	1			9,222,422	153
		SF	14				2,818,171	60,005
		WF	25	7			76,198,675	96,806
		WD						1,348,589
	029	SC	8	1			4,031,864	153
		SF	8				2,343,841	11,591
		WF	17	7			31,528,855	96,332
		WD	7				5,190,558	1,097,125
	030	SF	6				474,330	48,414
		WF	8				44,669,820	474
		WD						251,464
Alma Area		WF	1				11,653	424
Vedder		WD						274
Coffee Canyon Area		SC	6				2,075,508	115
Freeman-Jewett-Ph		WF	5	3			1,468,500	79,214
Pyramid Hill		WD						176,459
Pyramid Hill-Vedder		WF	5				1,800,481	286
Vedder		SC	1				275,027	1
Walker		WF	3	2			451,895	38,429
Main Area		WD	1				178,480	114
Olcese-Walker		WF	15	1			838,125	40,785
Freeman-Jewett-Pyramid Hill		SF	8				9,222,422	74,575
Jewett		WF	16				742,663	178,480
Vedder		WD	1				74,478,733	838,125
Walker		WF	4				5,185,189	78,057
Pyramid Hill		SF	15	1			579,441	60,005
Pyramid Hill-Vedder		WF						4,423
Vedder-Walker		WD	4				163,222	1,089,560
Walker		WF	13				65,362,301	126,196
Pyramid Area		WD	2				3,931,243	1,603
Olcese		SC						1,784
Jewett and Pyramid Hill		WF	2	3			217,872	59,813
Vedder		WD						873
Sharktooth Area		WF	2					163
Olcese		WD						12,339
Vedder		SF	1					192
		WD						713,360
		WD						237,665
		WF						36
		WD						12,745
		WD						28,001
		WD						848
		WD						4,721
		SC						36
		WF						12,745
		WD						22,433
		WD	2	3			217,872	54,294
		WD	1	1			21,917	2
		SC						
Russell Ranch (3)		PM		2		49,077		54
		SC	1	22			635,157	246,335
		WF		1				25,211
		AI		2				
		WD		1				
	079	PM		15		49,077		54
		SC						2,385
		WF						6,361
		WD						
	083	PM		1				

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)
		Injecting	Shut-in					
Main Area..... No Pool Breakdown..... Santa Margarita..... Dibblee..... Southeast Area..... Branch Canyon.....		WF	1	7			635,157	243,950
		AI		1				
		WD		2				18,849
		PM		2		49,077		
		SC						54
		WF	1	22		635,157	6,361	
		AI		1			246,335	
		WD		2			18,849	
Salt Lake (1).....	037	PM				1,099		
		WD					2,046	
Salt Lake, South (1).....	037	PM				1,143		
San Ardo (3).....	053	PM				322		
		SC	140				2,809,216	95,335
		SF	91	73			29,786,078	1,124,050
		WF	3	25			2,720,919	232,702
		AI		1				
		WD	18	6			36,148,200	2,011,215
Main Area.....		PM				322		
		SC	140				2,809,216	95,335
		SF	91	73			29,786,078	1,124,050
		WF	3	25			2,720,919	232,702
		AI		1				
		WD	9	6			21,759,513	652,567
Santa Margarita.....		WD		1				77
S Margarita, D, E, & Lombardi.....		WD	5	2			11,850,954	268,645
Lombardi.....		PM				322		
		SC	136				2,728,475	73,148
		SF	91	30			29,786,078	475,737
		WF						73
		WD	1	3			169,852	121,546
Aurignac.....		SC	4				80,741	22,187
		SF		43				648,314
		WF	3	25			2,720,919	232,629
		AI		1				
		WD	3	1			9,738,707	262,300
North Area.....		WD	9				14,388,687	1,358,647
Santa Margarita.....		WD	1				63,887	81,813
D Sand.....		WD						13,795
E Sand.....		WD						7,478
Lombardi.....		WD	4				4,976,528	1,024,599
Aurignac.....		WD	4				9,348,272	230,962
San Emidio Nose (4).....	029	PM		4		3,597		9,774
		WF		1				6,644
		WD						
Any Area.....		PM				3,597		
Stevens.....		WF		4				9,774
Main Area.....		WD		1				6,644
		WF		4				6,260
Tulare-San Joaquin.....		WD		1				384
Etchegoin-Reef Ridge.....		WF						439
Reef Ridge.....		WF		4				9,335
Stevens.....		WF						
San Joaquin (5).....	019	WD	1				45,080	4,046
San Miguelito (2).....	111	PM				6,781		
		SC						35
		WF	32	48			3,772,034	361,718
Grubb 1-3.....		WF	31	41			3,356,215	9,503
Grubb 4-5.....		WF	1				415,819	416
Grubb.....		SC		7				2
Grubb D.....		WF						
San Vicente (1).....	037	WF	2	1			290,930	16,535
Clifton, Dayton and Hay.....								
Sansinena (1).....	037	PM				15,566		
		WF	2	7			66,892	6,067
		WD						23
Central Area.....		WF		1				
East Area.....		PM				12,904		
		WF	1	3			59,173	4,398
No Pool Breakdown.....		PM				12,904		
A-10, Block II.....		WF	1	3			59,173	3,341
C-2.....		WF						1,057
West Area.....		PM				2,662		
		WF	1	3			7,719	1,668
		WD						23
Santa Clara Avenue (2).....	111	WD	1	1			322,971	5,980
Monterey.....		WD	1	1			322,971	5,770
Sespe.....		WD		1				211
Santa Fe Springs (1).....	037	PM				27		
		WF	58	5			24,434,723	820,202
		WD						4,733
No Pool Breakdown.....		WF	1				106,627	2,081
Bell.....		WF	8				3,619,208	8,408
		WD						145
Meyer.....		WF	22	2			10,929,118	544,862
Buckbee.....		WF	12				5,008,688	96,463
		WD						4,588
O'Connell.....		WF	4	1			1,026,133	9,038
Clark-Hathaway.....		WF	13	2			3,230,037	137,145
Santa Fe.....		PM				27		
		WF	2	3			514,912	22,206
Santa Maria Valley (3).....	083	PM						1,196
		SC						151
		SF	9	22			985,911	339,419
		WF	1	7			687,469	109,324
		WD						
Bradley Area.....		WD						1
Sisquoc.....		WF	7	8			198,910	140,861
Basal Sisquoc.....		WD						1,671
Clark Area.....		WD						1,432
Sisquoc (ABD).....		WD						

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbf)	Cumulative water/steam (Mbbf)
		Injecting	Shut-in					
Monterey.....	WD							238
Main Area.....	PM							944
	SC							151
	WF	1	11				178,659	184,533
	WD	1	1				687,469	55,802
No Pool Breakdown.....	SC							944
Foxen.....	SF							151
Monterey.....	WF	1					107,197	40,493
	WD	1					687,469	55,395
Sisquoc-Monterey.....	WD							259
Pt. Sal-Battles.....	WF							82,696
Pt. Sal-O'Donnell.....	WF	1	11				71,462	61,345
Pt. Sal.....	PM							81
	WD							66
Lospe - Franciscan.....	WD		1					27
North Area (ABD).....	SC							197
Foxen.....	WF		3					5,989
Southeast Area.....	WD		6					16,083
	SC							183
Sisquoc.....	WF		3					5,930
	WD		4					15,879
Kemp.....	WF		2					50
	WD							204
Houk.....	WF							9
Monterey.....	SC							14
West Area.....	SC							28
No Pool Breakdown.....	SC							8,036
Monterey.....	WF	1					608,342	35,767
	WD							
Santa Paula (2).....	111 WD							77
Santa Susana (2).....	111							
No Pool Breakdown.....	WD		1				24,936	2,688
Second and Third Sespe.....	PM							
Sargent (3).....	085							
No Pool Breakdown.....	SC							8
Purissima Sand.....	PM	1	1	33,541		327		
	WD	1	1				13,586	373
Saticoy (2).....	111							
Any Area.....	WF	3	6				146,655	6,752
	WD							630
F Sand.....	WF							1,523
	WD							630
G to K Sands.....	WF							516
Main Area.....	WD							630
	WF	3	6				146,655	1,007
F Sand.....	WF	2	3				110,584	5,229
G to K Sands.....	WF	1	3				36,071	4,679
	WF							550
Saugus (ABD) (2).....	037 WD							816
Sawtelle (1).....	037							
	PM					30		
	WF	3					885,584	16,925
	WD							2,820
Seal Beach (1).....	037							
	WF	5	7				1,559,149	42,322
	WD	5	5				738,041	52,025
	WF		7					31,004
	WD	2	4					170,630
	WF	5	1				1,559,149	11,318
North Block.....	059							20,305
	WF	5	3				567,411	34,147
	WD	4	2				1,559,149	175,930
Pliocene.....	WD	1					2,650	23,940
Upper Repetto.....	WD	1					2,650	3,857
San Gabriel.....	WD	1					118,604	4,988
Bixby.....	WD		2					5,275
Selover.....	WD	1					52,026	7,144
Wasem.....	WF							1,887
	WD							1,147
McGrath.....	WF	5	3				1,559,149	789
North Block-East Extension.....	WF							33,000
Recent.....	WD							1
South Block.....	WF		4					8,175
	WD	1	3				562,111	28,084
Recent.....	WD							1
Pliocene.....	WD	1	3				562,111	28,083
Wasem.....	WF		3					3,359
McGrath.....	WF		3					3,360
Lane.....	WF		3					1,455
Semitropic (4).....	029							
Gas Zone.....	WD	2	1				14,663	166
Sespe (2).....	111							
Foot of The Hills Area.....	SC		5					66
	WF	4	11				219,482	6,310
Little Sespe Creek Area.....	WD		1					8,817
Vaqueros.....	WD							133
Tar Creek-Topatopa Area.....	SC							5
	WF		5					66
No Pool Breakdown.....	WD	4	10				219,482	6,310
Rincon-Vaqueros.....	WD							8,679
Vaqueros.....	WF	1					4,477	107
Upper Sespe.....	WF		1					196
	WF		1					2,075
Middle Sespe.....	WD		4					289
Basal Sespe.....	WD		1					144
	SC							26
	WF	3	3					66
	WD		9				215,005	3,946
	WD							8,206
Seventh Standard (4).....	029							
Etchegoin.....	WD		1					6,633
Shafter, North (4).....	030							
San Joaquin/Etchegoin.....	WD	4					1,117,042	7,448
	WD	1					141,715	2,268

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Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbb)
			Injecting	Shut-in					
Etchegoin.....		WD	3				975,327	5,181	
Sherman (ABD) (1)..... Sherwood.....	037	SC						1	
Sherman Island Gas (6)..... No Pool Breakdown..... Anderson.....	095	WD WD WD	1 1				169 169	231 19 212	
Shiells Canyon (2)..... Any Area..... No Pool Breakdown..... Intermediate-Basolo..... Main Area..... Shallow..... Intermediate..... Sespe.....	111	SF WF WD WD WF SF WF WD WD SF WF WD WD WF	3 3	4 1			146,946 146,946	1,907 62,085 2,744 4 1,382 1,907 60,703 2,740 1,907 6,144 434 54,559 2,149 158	
Simi (2)..... Old Area..... No Pool Breakdown..... Sespe..... Strathearn Area (ABD)..... Canada de la Brea Area (ABD)..... No Pool Breakdown..... Sespe.....	111	SC WD WD SC WD WD WD WD						144 1,165 54 144 3 1,108 885 223	
Sisquoc Ranch (ABD) (3)..... Monterey.....	083	SC						13	
South Mountain (2)..... Any Area..... No Pool Breakdown..... Sespe..... Main Area..... Sespe..... I-D..... Ii-Iii..... Iv..... Bridge Area..... Pliocene.....	111	PM SC SC SF WF WD SC SC SF WF WD WD SC SC WF WF WD WD PM WF PM WF WF WF WF WD	1 2	8 9			288 44,816 725,641 44,816 44,816	126 16 18,655 19,185 126 16 4,568 1,095 931 126 16 4,568 164 288 288 7,532 711 3,394 2,451 18,090	
Strand (4)..... East Area..... Etchegoin..... Upper Stevens..... Stevens..... Main Area..... San Joaquin..... Etchegoin..... Upper Stevens (ABD)..... Northwest Area..... San Joaquin..... Stevens.....	029	WF WD WF WD WD WD WF WF WD WD WF WD WD WF WF WD WD WD WD	1	2			2,715 2,715	577 14,137 5 1,041 445 548 5 49 572 11,134 790 9,896 572 447 1,962 323 1,639	
Sugarfield Gas (6)..... Starkey (ABD).....	113	WD						1,551	
Sutter Buttes Gas (6)..... Kione.....	101	WD		1				1,320	
Sutter City Gas (6)..... South Area..... Kione.....	101	WD	1				74,207	396	
Sycamore Gas (6)..... Post-Eocene..... Kione.....	011	WD WD WD						2,707 189 2,518	
Tapia (2).....	037	WD	2				679,993	7,061	
Tapo Canyon, South (2)..... No Pool Breakdown..... Terry..... Sespe.....	111	SC WF WD SC WD WF WF WD SC		1				216 1,914 3,179 74 2,156 1,914 1,023 143	
Tapo, North (2)..... Miocene.....	111	WF WD	1				130,323	6,763 711	
Tejon (4).....		SC WF		2				169 52,083	

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bb)	Cumulative water/steam (Mbb)	
		Well type							
			Injecting						Shut-in
Central Area..... No Pool Breakdown..... Chanac-Santa Margarita..... Olcese..... Eastern Area..... Transition-Santa Margarita..... Southeast Area..... Reserve Sand..... Western Area..... No Pool Breakdown..... Chanac..... Transition..... Transition-Santa Margarita..... Upper Fruitvale Sand..... S Margarita-Fruitvale-Rd Mtn..... Fruitvale-Round Mountain.....	029	WD	8	8			6,495,822	64,574	
		SC		2				169	
		WF		5	8		345,455	52,083	
		WD		3			6,150,367	34,890	
		WD		1	4		5,178	29,684	
		WD			1			3,561	
		WD			2			128	
		WD		1	2			2,904	
		WD			1			529	
		WF					5,178		
		WD			1			952	
		WD						166	
		WD		4			340,277	14,706	
		SC						169	
		WF			2			51,131	
		WD		3	3		6,150,367	46,142	
		SC						169	
		WD						109	
		WF						669	
		WF			2			1,713	
	WD		3	1		6,150,367	29,716		
	WF						48,749		
	WD			1			2,582		
	WD						5,530		
	WD						329		
	WD			1			7,876		
Tejon Hills (4).....	029	SC						7	
		WF	2	4			22,902	62,350	
		WD						44	
		SC						7	
		WF	2	4			22,902	62,224	
		WD						44	
		WF						126	
Tejon, North (4).....	029	WD						1,928	
		WF	1				135,918	2,676	
Temblor Ranch (4).....	029	WD	1				7,409	563	
Temescal (2).....	111	WF	1	1			177,211	12,050	
		WD						821	
Ten Section (4).....		PM		4		34,686		4,773	
		WF		1				97,604	
		WD	6	3			2,417,578	4,773	
		PM		4		34,686		97,071	
	029	WF	5	1			2,249,608	4,773	
		WD		3			167,970	533	
	030	WD	1					97,410	
		WD		2			2,417,578	97,410	
		PM	6	4		34,686		194	
		WF		1				4,773	
		WD		2					
		PM		4					
		WF		1					
		WD		1					
		WF		1					
Timber Canyon (2).....	111	WD		1				867	
Todhunters Lake Gas (6).....	113	WD						1,117	
		WD						183	
		WD						934	
Tompkins Hill Gas (6).....	023							77	
Torrance (1).....		SC						57	
		WF	35	13			8,817,822	656,979	
		WD	1	1			10,155	2,121	
	037	SC						57	
		WF	35	13			8,817,822	656,979	
		WD	1	1			10,155	1,368	
	237	WD						753	
Offshore (ABD).....		WD						753	
Main.....		SC						57	
Onshore.....		WF	35	13			8,817,822	656,979	
		WD	1	1			10,155	1,368	
		WD						311	
		SC	1				10,155	18	
		WF						172,722	
		WD						1,002	
		WF	25	8			7,014,602	375,269	
		WF	9	5			1,785,679	70,394	
		SC						39	
		WF						38,594	
		WD	1	1			17,541	55	
Torrey Canyon (2).....	111	PM				44,933		18	
		SC						11,278	
		WF		5				118	
		WD		2				18	
		SC						11	
		WD		1				10,342	
		PM		4		157		106	
		WF		1				936	
		WD		1					
		WF		1					
		PM				44,776			
Trico Gas (4).....	031	WD		1				19	
Tulare Lake (5).....	031	WD		1				8,571	
Turk Anticline (ABD) (5).....	019	WD						1,428	

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Field name (District number) Area name Pool name	API county code	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbi)	Cumulative water/steam (Mbbi)
		Well type						
2nd & 3rd, Upper.....		WF						147,042
6th.....		WD						451
6th, 184 Anticline (ABD).....		WF						32
Central, 184 Anticline.....		WD						17,703
Central, 184 Anticline.....		WF						43
La Habra Area.....		GS	7					932
Rideout Heights Area.....		WF						
A-3.....		WD	1					415
Wild Goose Gas (6).....	007	GS	8	1	28,395,688			
No Pool Breakdown.....		WD						867
Eocene.....								
Willows-Beehive Bend Gas (6).....	021							
Main Area.....		WD	1				69,915	3,118
Kione.....								
Wilmington (1).....		PM				18,897		
		SC						33,405
		SF	2	5			2,007,404	110,883
		WF	755	87			493,830,023	19,831,735
		WD	2	1			726,601	1,181,918
		PM				425		971
	037	SC						21,221
		SF		5				95,381
		WF	225	60			110,620,379	7,035,422
		WD	1				282,600	1,177,705
	237	PM				18,472		
		SC						12,184
		SF	2				2,007,404	15,502
		WF	530	27			383,209,644	12,796,313
		WD	1	1			444,001	4,213
Any Block.....		WD						1,176,774
Gaspur.....		WD						1,175,803
Ranger.....		WD						971
Fault Block I.....		SC						3,973
		SF						168
		WF	48	22			10,605,055	1,181,434
No Pool Breakdown.....		WD	1				282,600	843
		SC						2,588
Tar.....		WF						1,166
		SC						1,327
		SF						168
Tar, Ranger, & Upper Terminal.....		WF	2	2			223,058	35,753
Ranger.....		WF						8,148
		SC						33
Ranger-Upper Terminal.....		WF	19	18			3,052,603	489,192
Upper Terminal.....		WF						120,675
		SC						24
Lower Terminal.....		WF	33	13			7,329,394	446,988
		WF		1				33,155
Union Pacific.....		WD	1				282,600	843
Ford.....		WF						5,352
Observation.....		WF						41,006
Fault Block II.....		WF						
		SC	15	8			4,608,657	2,277
No Pool Breakdown.....		WD						187,134
Tar.....		SC						88
Tar & Ranger.....		WF						2,277
Tar, Ranger, & Upper Terminal.....		WF						10,556
Ranger.....		WF						417
		WF	6	8			753,378	6,082
Upper Terminal.....		WF						53,438
Lower Terminal.....		WD						88
Union Pacific.....		WF	9	4			3,541,992	24,998
Ford.....		WF	2	1			313,287	6,803
Union Pacific.....		WF						21,526
Ford.....		WF						61,605
237.....		WF						1,709
Fault Block II-A.....		PM				4		
		SC						8,613
		SF		5				95,190
Tar.....		WF	29	2			17,877,906	1,349,641
		PM				4		
		SC						8,613
		SF		5				95,190
Ranger.....		WF	20				14,135,741	357,675
Upper Terminal.....		WF	1	2			742,479	227,544
Lower Terminal.....		WF	6				2,169,388	591,520
Union Pacific.....		WF	4	1			830,298	163,662
Fault Block II-B.....		WF						9,240
		WF	2				951,240	317,005
Tar.....		WF						50,250
Ranger.....		WF						67,338
Upper Terminal.....		WF	2				951,240	124,510
Lower Terminal.....		WF		1				67,423
Union Pacific.....		WF						7,483
Fault Block III.....		PM				422		
		SC						1,637
		SF						24
Tar.....		WF	25	10			13,423,802	1,660,614
		PM				422		
		SC						1,222
Ranger.....		WF	4				1,797,526	397,274
		SC						414
		SF						24
Upper Terminal.....		WF	14	10			3,444,975	595,306
Lower Terminal.....		WF	7				7,622,432	505,623
Union Pacific.....		WF	2	2			558,869	159,208
Fault Block IV.....		WF						3,202
		SC						614
Tar.....		WF	64	13			33,307,295	2,411,131
Ranger.....		WF	11	1			4,263,407	304,223
		SC						614
Upper Terminal.....		WF	29	12			8,479,801	703,738
Lower Terminal.....		WF	16	2			12,032,539	879,672
Union Pacific.....		WF	12	2			8,531,548	512,332
Ford.....		WF						10,076
Fault Block IV-A.....		WF						1,090
Union Pacific.....		WF						1,521
Ford.....		WF						1,022
Fault Block IV-B.....		WF						499
237.....		WF		1				3,108
Fault Block IV-C.....		WF						4,146
Terminal.....		WF						451
237.....		WF						3,695
Fault Block IV-D.....		WF						12,542
Union Pacific.....		WF						7,137
Ford.....		WF						5,009

INJECTION - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
237.....		WF						396	
Fault Block V.....		SC	2				2,007,404	5,581	
		SF	67	6			34,409,178	15,502	
		WF						1,907,001	
No Pool Breakdown.....		SC						3,080	
		WF						180	
Tar.....		SC						2,310	
		SF	2				2,007,404	15,502	
		WF	17	2			9,016,804	536,181	
Tar Bottom.....		SC						123	
		WF	11	2			2,748,850	150,399	
Ranger.....		WF	49	5			22,643,524	1,220,240	
Upper Terminal.....		SC						68	
Fault Block V-A.....		WF		1				1,884	
Ford.....		PM				14,268			
Fault Block V-B.....		SC						321	
		WF	15	2			5,499,307	866,682	
		SC						160	
Tar.....		WF	2				1,262,935	10,793	
Upper Terminal.....		PM				8,390			
		SC						92	
		WF	10	3			3,192,618	662,361	
Lower Terminal.....		PM				5,878			
		SC						68	
		WF	3				1,043,754	181,278	
Union Pacific.....		WF						6,419	
Ford.....		WF						5,831	
Fault Block VI.....		PM				4,204			
		SC						6,610	
		WF	192	7			188,714,419	5,197,359	
		WD	1				444,001	1,901	
Ranger.....		SC						6,610	
		WF	144	7			152,275,582	4,029,080	
Upper Terminal.....		PM				4,204			
		WF	43	5			33,847,414	1,000,682	
Lower Terminal.....		WF	6	1			2,551,851	155,026	
		WD	1				444,001	1,901	
Union Pacific.....		WF						4,847	
Ford.....		WF	1				39,572	7,724	
Fault Block VII.....		SC						1,463	
		WF	73	4			45,594,962	1,610,394	
No Pool Breakdown.....		SC						1,463	
Ranger.....		WF	66	4			42,004,131	1,561,578	
Upper Terminal.....		WF	7				2,766,765	43,982	
Lower Terminal.....		WF						244	
Union Pacific.....		WF	1				824,066	4,229	
Ford.....		WF		1				361	
Fault Block VIII.....		SC						497	
		WF	72	1			45,540,534	917,534	
No Pool Breakdown.....		SC						497	
		WF						392	
Ranger.....		WF	49	1			35,107,648	744,245	
Ranger & Terminal.....		WF						24,964	
Terminal.....		WF	16				6,674,889	85,443	
Lower Terminal.....		WF	1				190,382	236	
Union Pacific.....		WF	12				2,704,401	46,853	
Ford.....		WF	5				863,214	15,901	
Fault Block 90.....		SC						1,820	
		WF	143	8			89,558,040	2,175,603	
No Pool Breakdown.....		WD		1				2,311	
		SC						1,725	
		WF						444	
Ranger.....		WF	81	7			58,719,160	1,569,801	
Terminal.....		WF	26				15,383,841	270,437	
		WD		1				2,311	
Union Pacific.....		SC						49	
		WF	38	1			11,457,003	141,597	
Ford.....		SC						45	
		WF	15	4			3,998,036	193,323	
Fault Block 98.....		WF	10	2			3,739,628	27,004	
Union Pacific.....		WF	8	2			1,819,679	16,537	
Ford.....		WF	8	2			1,919,949	10,467	
Winters Gas (6).....	095	WD						254	
Woodland Gas (6).....	113	WD						1,383	
No Pool Breakdown.....		WD						320	
Starkey.....		WD						1,062	
Yorba Linda (ABD) (1).....	059	SC						84,288	
		SF						99,295	
		WF						326	
No Pool Breakdown.....		WD						3,797	
		SC						3	
Shallow.....		WD						3,667	
		SC						80,367	
Main.....		SF						77,018	
		WF						6	
		SC						2,737	
Shell.....		SF						7,657	
		SC						820	
		SF						9,758	
F Sand.....		WF						320	
		SC						51	
		SF						3,764	
E Sand.....		WD						130	
		SC						309	
		SF						1,097	
Yowlumne (4).....	029	WF	16	21			8,271,333	381,287	
Stevens.....									
Zaca (3).....	083	SC						158	
		WD	3	8			2,441,678	387,052	
Monterey North Block.....		SC						148	
		WD	3	8			2,441,678	387,052	
Monterey.....		SC						10	
Any Field (Any:000).....		SC						67	
		SF						2,498	
		WD	10	7			13,737,807	545,185	
District Number - 3.....	053	SF						2,498	
		WD	5	1			13,013,634	104,963	
	079	SC						10	
	083	SC						20	
District Number - 4.....	029	WD						2,629	
		SC						5	
		WD		1				383,072	

INJECTION - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
District Number - 5.....	030	SC	5	3				724,173	7
	079	WD							52,507
	019	SC							11
		WD							15
District Number - 6.....	007	WD		1					1,979
		WD		1					35

DISTRICT SUBTOTALS

DISTRICT NUMBER - 1.....		GS	24	53	4,443,621				
		PM	1	1	32,732		273,639		1,912
		SC							157,639
		SF	2	9				2,007,404	230,631
		WF	1,397	411				800,912,719	33,241,022
		AI		2					
		WD	16	26				2,136,147	1,412,464
ONSHORE.....		GS	24	53	4,443,621				
		PM	1	1	32,732		253,302		1,912
		SC							144,174
		SF		6					214,079
		WF	807	281				362,146,349	16,951,826
		AI		2					
		WD	15	25				1,692,146	1,345,686
OFFSHORE.....		PM					20,337		
		SC							13,465
		SF	2	3				2,007,404	16,551
		WF	590	130				438,766,370	16,289,197
		WD	1	1				444,001	66,778
DISTRICT NUMBER - 2.....		GS	86	48	98,245,034				
		PM		1			667,619		60,300
		SC	66					1,174,864	111,723
		SF	45	31				7,434,210	7,434,210
		WF	326	278				48,671,431	3,319,581
		AI	64	65				22,540,710	684,245
		WD	86	48	98,245,034				
ONSHORE.....		GS	86	48	98,245,034				
		PM		1			667,619		60,298
		SC	66					1,174,864	111,723
		SF	45	31				7,434,210	7,434,210
		WF	323	265				48,547,940	3,274,622
		AI	64	64				22,540,710	683,919
		WD	64	64					
OFFSHORE.....		SC							2
		WF	3	13				123,491	44,959
		WD	1	1					326
DISTRICT NUMBER - 3.....		GS	17	4	17,259,110				
		PM	8	8	384,366		495,434		243,875
		SC	203					4,017,815	1,200,352
		SF	120	124				31,951,560	2,762,278
		WF	87	142				43,127,927	4,592,079
		AI		4					
		WD	87	90				94,502,104	4,592,079
ONSHORE.....		GS	17	4	17,259,110				
		PM	6	8	329,615		476,223		243,875
		SC	203					4,017,815	1,200,352
		SF	120	124				31,951,560	2,755,069
		WF	87	142				43,127,927	4,531,793
		AI		4					
		WD	83	85				90,804,809	7,209
OFFSHORE.....		PM	2	5	54,751		19,211		60,285
		WF						3,697,295	
		WD	4						
DISTRICT NUMBER - 4.....		PM	63	16	15,492,074		4,305,129	644,175	645
ONSHORE.....		SC	14,310					131,725,261	4,084,582
		SF	3,380	3,064				300,830,374	12,826,229
		WF	2,893	851				407,745,443	5,965,229
		AI		12		1,614			
		WD	604	377				425,235,133	12,170,896
DISTRICT NUMBER - 5.....		GS		1			1,264,406		
ONSHORE.....		PM							107,533
		SC	369					3,785,109	1,053,131
		SF	276	694				30,433,776	817,746
		WF	136	501				22,805,758	1,358,027
		WD	29	36				8,367,655	
DISTRICT NUMBER - 6.....		GS	104	41	118,587,623				
ONSHORE.....		WD	26	10				1,654,579	68,996

COUNTY SUBTOTALS

Alameda.....	001	WD	2					12,196	1,476
Butte.....	007	GS	8	1	28,395,688				902
		WD		1					
Colusa.....	011	WD	1					43,588	3,873
Contra Costa.....	013	GS	18	4	11,194,262				10,041
		WD							
Fresno.....	019	PM					573,591		
		SC	369					3,785,109	107,316
		SF	276	694				30,433,776	1,053,131
		WF	133	498				22,672,711	816,679
		WD	28	30				8,111,328	1,335,042
Glenn.....	021	WD	2	1				167,656	5,699
Humboldt.....	023	WD							77

INJECTION - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
Kern.....	029	PM	63	16	15,492,074		4,305,129	644,175	645
		SC	14,310						
		SF	3,380	3,064					
		WF	2,893	851					
		AI		12					
		WD	596	376					
		PM	36	15					
		SC	7,925						
		SF	985	1,684					
		WF	768	521					
		AI		5					
		WD	371	335					
		PM	27	1					
		SC	6,385						
		SF	2,395	1,380					
WF	2,125	330							
AI		7							
WD	225	41							
Kings.....	031	PM					690,815		
		SC							
		WF	3	3					
		WD		5					
Los Angeles.....	037	GS	110	101	102,688,655		840,451	861,790	1,912
		PM	1	2					
		SC	44						
		SF	47	36					
		WF	1,253	246					
		WD	29	35					
		GS	110	101					
		PM	1	2					
		SC	44						
		SF	45	36					
		WF	723	219					
		WD	28	34					
		PM							
		SC							
		SF	2	27					
WF	530	1							
WD	1								
Madera.....	039	WD		2					2,151
Monterey.....	053	PM	147				322	2,924,902	96,760
		SC	91	74					
		SF	3	25					
		WF		3					
		AI							
		WD	27	11					
Orange.....	059	PM		4			3,889	77,518,943	120,468
		SC		2					
		SF	159	171					
		WF		2					
		AI	6	10					
		WD							
		PM							
		SC							
		SF		1					
		WF	99	68					
		AI		2					
		WD	6	10					
		PM							
		SC							
		SF	60	3					
WF		103							
WD									
Riverside.....	065	WD							2
Sacramento.....	067	WD	3	1				446,197	7,651
San Benito.....	069	GS		1				256,327	4,192
		WD	1						
San Bernardino.....	071	SC		2					10
		WF						454	3,791
		WD	1						10
San Joaquin.....	077	GS	60	36	70,459,461			158,617	7,562
		WD	3	2					
San Luis Obispo.....	079	PM	4	1	282,394		53,749	234,036	46,099
		SC	23					2,165,482	55,746
		SF	29	31				4,120,287	4,530
		WF		15					111,786
		WD	9	13					
San Mateo.....	081	WD	2					13,517	5,837
Santa Barbara.....	083	GS	17	4	17,259,110		441,036	858,877	101,191
		PM	3	6					
		SC	33						
		SF		19					
		WF	84	102					
		AI		1					
		WD	50	65					
		GS	17	4					
		PM	1	6					
		SC	33						
		SF		19					
		WF	84	102					
		AI		1					
		WD	46	60					
		PM	2						
WF									
WD	4	5							
Santa Clara.....	085	PM	1	1	33,541		327		8

INJECTION - 2008

Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/steam (bbbl)	Cumulative water/steam (Mbbbl)
			Injecting	Shut-in					
		WD	1	1				13,586	373
Solano.....	095	GS WD	12 8	2	7,632,699			688,141	15,793
Sutter.....	101	WD	3	1				87,126	4,098
Tehama.....	103	WD	2	2				37,541	1,225
Tulare.....	107	SC WD	8					2,137,777	7 14,580
Ventura.....		PM SC SF WF WD	22 311 44	270 46			96,919	313,074 47,821,732 4,620,196	11,069 1,923 3,066,446 120,501
ONSHORE.....	111	PM SC SF WF WD	22 308 44	257 45			96,919	313,074 47,698,241 4,620,196	11,066 1,923 3,021,486 120,216
OFFSHORE.....	211	SC WF WD	3	13 1				123,491	2 44,959 285
Yolo.....	113	GS WD	6		905,513				4,764

STATE TOTALS

STATE TOTAL.....	GS	231	147	238,535,388		7,006,228	644,175	2,556
	PM	72	26	15,909,172			140,703,049	4,653,930
	SC	14,948					372,657,324	15,422,067
	SF	3,823	3,922				1,323,263,278	46,105,856
	WF	4,839	2,183			1,614		2
	AI		18				554,436,328	20,286,707
ONSHORE.....	WD	826	604					
	GS	231	147	238,535,388		6,966,680	644,175	2,556
	PM	70	26	15,854,421			140,703,049	4,640,463
	SC	14,948					370,649,920	15,405,515
	SF	3,821	3,919				884,373,417	29,764,491
	WF	4,246	2,040			1,614		2
	AI		18				550,295,032	20,159,317
OFFSHORE.....	WD	821	597	54,751		39,548		
	PM	2						13,467
	SC	2	3				2,007,404	16,551
	SF	593	143				438,889,861	16,341,365
	WF	5	7				4,141,296	127,390
	WD							

FEDERAL TOTALS

*FEDERAL OCS TOTAL 1/	PM	13		15,396,853		N.A.		
	WF	56					31,118,947	599,029
Beta Offshore	WF	22					3,907,448	162,778
Dos Cuadras Offshore	WF	19					12,260,035	272,098
Hondo Offshore	PM	4		6,403,706				
	WF							2,665
Hueneme Offshore	WF			3,558,058				29,038
Pescado Offshore	PM	3						
	WF	2					2,723,924	7,940
Point Arguello Offshore	PM	5		5,418,998				
	WF	2						
Santa Clara Offshore	WF	5					848,173	5,349
Sockeye Offshore	PM	2					29,017	48,566
	WF	1		16,091				
	WF	8					11,350,350	70,594

1/ Federal OCS numbers courtesy of the operators.

GRAND TOTALS*

GRAND TOTAL.....	GS	231	147	238,535,388		7,006,228	644,175	2,556
	PM	85	26	31,306,025			140,703,049	4,653,930
	SC	14,948					372,657,324	15,422,067
	SF	3,823	3,922				1,354,382,225	46,704,885
	WF	4,895	2,183			1,614		2
	AI		18				554,436,328	20,286,707
ONSHORE.....	WD	826	604					
	GS	231	147	238,535,388		6,966,680	644,175	2,556
	PM	70	26	15,854,421			140,703,049	4,640,463
	SC	14,948					370,649,920	15,405,515
	SF	3,821	3,919				884,373,417	29,764,491
	WF	4,246	2,040			1,614		2
	AI		18				550,295,032	20,159,317
OFFSHORE.....	WD	821	597	15,451,604		39,548		
	PM	15						13,467
	SC	2	3				2,007,404	16,551
	SF	649	143				470,008,808	16,940,394
	WF	5	7				4,141,296	127,390
	WD							

*Pressure maintenance data are included in these totals. Prior to 1999 they were listed separately in the table titled, "Pressure Maintenance Projects."

Note: Wells completed in more than one pool (multiple completions) are counted once in area, field and state totals.

A/ Project to dispose of sour gas.
B/ WAG - water-alternating-gas injection.

INJECTION, BY OPERATOR

API CODES COUNTY CODES

Alameda	001 (201)	Kings	031	Placer	061	Sierra	091
Alpine	003	Lake	033	Plumas.....	063	Siskiyou	093
Amador	005	Lassen	035	Riverside	065	Solano	095 (295)
Butte	007	Los Angeles ...	037 (237)	Sacramento	067	Sonoma	097 (297)
Calaveras	009	Madera	039	San Benito	069	Stanislaus	099
Colusa	011	Marin	041 (241)	San Bernardino	071	Sutter	101
Contra Costa .	013 (213)	Mariposa	043	San Diego	073 (273)	Tehama	103
Del Norte	015 (215)	Mendocino	045 (245)	San Francisco	075 (275)	Trinity	105
El Dorado	017	Merced	047	San Joaquin ...	077	Tulare	107
Fresno	019	Modoc	049	San Luis Obispo	079 (279)	Tuolumne	109
Glenn	021	Mono	051	San Mateo	081 (281)	Ventura	111 (211)
Humboldt	023 (223)	Monterey	053 (253)	Santa Barbara	083 (283)	Yolo	113
Imperial	025	Napa	055 (255)	Santa Clara	085	Yuba	115
Inyo	027	Nevada	057	Santa Cruz	087 (287)		
Kern	029, 030	Orange	059 (259)	Shasta	089		

OFFSHORE ISLAND CODES

Anacapa	116 (216)	San Miguel	120 (220)	Santa Barbara	124 (224)	Santa Cruz	128 (228)
San Clemente	118 (218)	San Nicholas ..	122 (222)	Santa Catalina	126 (226)	Santa Rosa	130 (230)

Note: *Numbers without parentheses indicate onshore codes.
Numbers in parentheses indicate offshore codes within the 3-mile limit.*

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Aera Energy LLC.....		SC	2,585				29,501,209
		SF	1,480	1,604			160,601,294
		WF	1,951	863			319,148,629
		AI		2			
		WD	95	44			97,382,382
Any Field (Any).....		WD	8	4			13,516,737
District Number - 4.....	030	WD	3	3			503,103
District Number - 3.....	053	WD	5	1			13,013,634
Belridge, North (4).....		SC	12				170,990
		SF	4	32			679,215
		WF	201	101			29,678,666
	029	WF	6				65,709
		SF		31			
		WF	38	43			3,228,628
	030	SC	6				105,281
		SF	4	1			679,215
		WF	163	58			26,450,038
Tulare.....		SC	12				170,990
		SF	4	32			679,215
Diatomite.....		WF	201	101			29,678,666
Belridge, South (4).....		SC	248				3,247,002
		SF	526	813			55,509,833
		WF	1,275	373			174,141,630
		WD	30	23			43,068,801
	029	SC	21				217,385
		SF	20	431			1,654,301
		WF	256	190			26,033,450
		WD	13	18			17,227,941
	030	SC	227				3,029,617
		SF	506	382			53,855,532
		WF	1,019	183			148,108,180
		WD	17	5			25,840,860
Tulare.....		SC	239				2,891,258
		SF	396	810			52,251,725
		WF	3	15			181,077
		WD	30	23			43,068,801
Diatomite.....		SC	9				355,744
		SF	130	3			3,258,108
		WF	1,272	358			173,960,553
Coalinga (5).....	019	SC	143				2,070,034
Temblor.....		SF	99	169			11,209,421
		WF	29	138			7,343,239
Cymric (4).....		SC	36				436,279
		SF	74	99			6,184,870
	029	SC	2				19,916
		SF	5	20			411,601
	030	SC	34				416,363
		SF	69	79			5,773,269
Welpport Area.....		SC	36				436,279
Tulare.....		SF	74	99			6,184,870
Huntington Beach (1).....		SF		3			
		WF	53	106			47,723,782
		WD		1			
	059	WF	13	4			4,742,849
		SF		1			
	259	WF		3			
North Area.....		WF	40	102			42,980,933
Upper Ashton.....		WF	6	1			1,930,834
Lower Ashton.....		WF	2				493,171
South Area Offshore.....		WF	4	1			1,437,663
Upper Jones.....		WF	23	93			23,633,405
Lower Jones.....		WF	6	25			3,757,812
Upper Main.....		WF	2	24			1,458,688
Lower Main.....		WF	2	15			1,986,426
AA.....		WF	14	36			16,430,479
TH.....		SF		1			
South Area Onshore.....		WF	23	93			23,633,405
A-37.....		WF	1	1			1,065,905
Offshore.....		WF	17	9			19,347,528
Upper Jones.....		WF	5	6			1,854,393
Lower Jones.....		WF	4	1			2,248,100
Upper Main.....		WF	11	3			15,245,035
Onshore.....		WF	6	2			1,746,110
No Pool Breakdown.....		WF	1	1			199,181
A-37.....		WF		1			
Jones.....		WF		1			
Lower Ashton.....		WF	5				1,546,929
Lost Hills (4).....		SC	78				553,515
		SF	128	96			9,450,797
		WF	133	33			18,440,267
		AI		1			
		WD	37	9			15,404,615
	029	SC	4				22,808
		SF	33	69			2,308,094
		WF	7	11			1,023,956
		AI		1			
		WD	25	9			10,671,289
	030	SC	74				530,707
		SF	95	27			7,142,703
		WF	126	22			17,416,311
		WD	12				4,733,326
Tulare.....		SC	55				385,908
		SF	2	2			143,452
		AI		1			
Tulare-Etchegoin.....		SC	21				137,719
		SF	122	93			8,921,360
		WF	1	1			45,058
		WD	2				781,271
Etchegoin.....		SC	2				29,888
		SF	4	1			385,985
		WF	132	32			18,395,209
		WD	35	9			14,623,344
McKittrick (4).....		SC	43				413,709
		SF	54	66			2,771,569
	029	SC	31				312,570
		SF	1	1			46,527

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Oxnard (2)..... Topanga.....	111	WD	2				583,727
Armstrong Petroleum Corp..... Gill Ranch Gas (5).....	039	WD WD		2 2			
Arthur McAdams..... Round Mountain (4)..... Coffee Canyon Area..... Pyramid Hill-Vedder..... Vedder.....	029	WD WD WD WD	3 3 2 1	3 3 2 1			323,000 323,000 144,520 178,480
Aspen Exploration Corp..... Malton-Black Butte Gas (6)..... Kione.....	103	WD WD	1 1				4,062 4,062
Astarta Alexander Oil Co..... Ojai (2)..... Silverthread Area..... Pliocene..... Miocene.....	111	WD WD WD	3 3 2 1				10,028 10,028 5,013 5,015
B. E. Conway Energy Inc..... Cat Canyon (3)..... Gato Ridge Area..... Monterey..... Sisquoc-Monterey..... West Area..... Monterey..... Santa Maria Valley (3)..... Main Area - Franciscan..... Lospe - Franciscan..... West Area..... Monterey.....	083	WF WD WD WD WD WD WF WD WD WF	1 2 2 2 1 1 1 1 1 1	3 2 1 1 1 1			608,342 1,044,926 1,044,926 1,044,926 1,044,926 608,342 608,342
Badger Creek Ltd..... Kern Front (4)..... Santa Margarita.....	029	WD WD	1 1				295,746 295,746
Ballard Oil Company..... Edison (4)..... Main Area..... Schist.....	029	WD WD	2 2				99,865 99,865
Bellaire Oil Co..... Edison (4)..... Edison Groves Area..... Olcese..... Kern Front (4)..... No Pool Breakdown..... Etchegoin..... Santa Margarita.....	029	SC WD WD SC WD SC WD WD	1 1 1 1 1 1 1	4 1 3 2 1			5,915 5,915 5,915
Bennett Petroleum, Inc..... Mountain View (4)..... Main Area..... Kern River-Chanac.....	029	WD WD		1 1			
Berco Oil Co, N Tapo Lse, LLC..... Tapo, North (2)..... Miocene.....	111	WD WD	1 1				130,323 130,323
Berry Petroleum Co..... McKittrick (4)..... Main Area..... Upper..... Northeast Area..... Tulare..... Midway-Sunset (4).....	029 030 029 030	SC SF WF AI WD SF WD SF WD WD SC SF WF AI WD SC SF WF AI WD SC SF WD SC	902 105 46 1 2 1 1 1 1 1 729 42 33 157 3 14 572 39 19 729 42	51 4 3 26 1 2 1 1 1 1 17 4 3 23 10 4 3 18 7 5 17			22,489,466 13,903,509 40,156,720 17,742,035 3,449,538 13,150,760 4,734,777 288,318 4,656,171 13,007,258 3,161,220 8,494,589 17,742,035 3,449,538

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Tulare.....		AI	11	3			4,802,307
		WF		1			
		WD		4			
Tulare/Monarch.....		WD	19	18			8,013,780
Potter.....		WD		1			
Monarch.....		WD		2			
		WD	3	1			334,673
Placerita (2).....	037	SC	44				861,790
		SF	45	31			7,434,210
		WD	8	1			15,472,040
No Pool Breakdown.....		SC	6				77,831
Lower Kraft.....		SC	38				783,959
		SF	45	16			7,434,210
Observation-Temperature.....		WD	8				15,472,040
		SF		15			
		WD		1			
Poso Creek (4).....		SC	129				3,885,641
		SF	18	2			3,019,761
		WD	5				11,533,920
	029	SC	22				325,544
		SF	5	1			336,988
		WD	1				1,737,897
	030	SC	107				3,560,097
		SF	13	1			2,682,773
		WD	4				9,796,023
McVan Area.....		SC	129				3,885,641
No Pool Breakdown.....		WD	5				11,533,920
Etchegoin.....		SF	18	2			3,019,761
Big Valley Resources.....		WD		1			
Raisin City (5).....	019	WD		1			
Big West of California, LLC.....		WD	6	2			6,676,938
Fruitvale (4).....		WD	6	2			6,676,938
	029	WD	5	2			4,844,906
	030	WD	1				1,832,032
Main Area.....		WD		2			522,382
Etchegoin.....		WD	2				
Etchegoin-Chanac.....		WD		1			
Chanac.....		WD		1			
Kernco.....		WD	1				2,478,445
Chanac-Santa Margarita.....		WD	2				3,199,291
Santa Margarita.....		WD	1				476,820
Black Gold Oil Co.....		WD	1				35,792
Fruitvale (4).....	029	WD					
Main Area.....		WD		1			35,792
Kernco.....		WD	1				
Bonanza Crk Energy Opr Co LLC.....		SC	55	4			1,142,073
		WD	6				563,997
Edison (4).....	029	WD					
Race Track Hill Area.....		WD		2			
Pyramid Hill.....		WD					
Greeley (4).....	029	WD	1	2			7,140
Etchegoin.....		WD					
Kern River (4).....	029	WD	1				4,521
Kern River.....		WD					
Midway-Sunset (4).....		SC	55				1,142,073
		WD	4				552,336
	029	SC	16				193,169
		WD	3				526,897
	030	SC	39				948,904
		WD	1				25,439
No Pool Breakdown.....		SC	55				1,142,073
		WD	2				449,035
Tulare.....		WD	1				25,439
Tulare-San Joaquin.....		WD	1				77,862
Brea Canon Oil Co.....		WF	35	13			8,817,822
Torrance (1).....	037	WF	35	13			8,817,822
Onshore.....		WF	25	8			7,014,602
Tar-Ranger & Main, East.....		WF	9	5			1,785,679
Tar-Ranger & Main, South.....		WF	1				17,541
Main.....		WF					
Breitbart Energy Co. LP.....		PM		1			
		SC	30				836,255
		WF	81	17			31,978,466
		WD	3				1,314,686
Beverly Hills (1).....	037	PM		1			
		WF	6	4			2,927,308
East Area.....		PM		1			
Pliocene.....		WF		4			
		PM		1			
Miocene.....		WF		1			
		PM	6	3			2,927,308
Coyote, East (1).....	059	WF	19	2			4,896,152
No Pool Breakdown.....		WF	1				68,999
Hualde, Anaheim, Miocene A, St		WF	18	2			4,827,153
Orcutt (3).....	083	SC	30	11			836,255
		WF	53				23,269,422
		WD	3				1,314,686
Main Area.....		SC	30				836,255
Diatomite.....		WF		1			
1st & 2nd.....		WF		10			
3rd.....		WF	53				23,269,422
Monterey.....		WD	3				1,314,686
Sawtelle (1).....	037	WF	3				885,584

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbf)
			Injecting	Shut-in			
Breitbart Operating L.P.		WF WD	68 2	8 2			26,740,563 646,672
Brea-Olinda (1) Third Miocene	059	WF WD	1 1				9,581 84,561
Rosecrans (1) Main Area Upper and Lower Zins O'Dea	037	WF WF WF WF	9 8 1 1	3			2,296,259 1,816,219 480,040
Santa Fe Springs (1) No Pool Breakdown Bell Meyer Buckbee O'Connell Clark-Hathaway Santa Fe	037	WF WF WF WF WF WF WF WF	58 1 8 22 12 4 13 2	5 2			24,434,723 106,627 3,619,208 10,929,118 5,008,688 1,026,133 3,230,037 514,912
Seal Beach (1) South Block Pliocene	059	WF WD					562,111
Bridgemark Corp.		WF WD	10	1			3,041,541
Richfield (1) Chapman & Kraemer, Central	059	WF	10				3,041,541
Tulare Lake (5)	031	WD		1			
C. Case Co.		WD	3				765,080
Raisin City (5)	019	WD	2				675,480
Riverdale (5) Miocene	019	WD	1				89,600
Calif. Oil Independents		WD	2	2			14,929
McCool Ranch (3) D Sand	053	WD		1			
Monroe Swell (3) Old Area Santa Margarita 44 & Doud Sand	053	WD WD WD	2	1			14,929
Caltico Oil Corp.		WF WD		3 2			
Placerita (2) Lower Kraft	037	WF WD		3 2			
CAPCO Resources Corp.		WD	1	2			326,705
Kern Bluff (4) Transition-Santa Margarita Vedder	029	WD WD WD	1 1 1	2 1 1			326,705 326,705
Cases' Used Equipment		WD	2				82,880
Burrel (5)	019	WD	1				37,800
San Joaquin (5)	019	WD	1				45,080
Cather-Herley Oil Co.		WD	1				179,643
Asphalto (4) Tulare	029	WD	1				179,643
Cbase Corp.		WD	1	1			24,089
Ramona (2)	111	WD	1	1			24,089
Central Resources, Inc.		WF WD	8 2	41 1			970,173 118,937
Coles Levee, North (4) San Joaquin - Etchegoin Stevens (21-1 & Upper Western) Stevens (Main Western)	029	WF WD WF WF	4	33 1 4 29			955,509
Coles Levee, South (4) Tulare - San Joaquin Stevens Fl.	029 030	WF WD WF WD WF WF WF	4 2 2 1 2 1 3	8 8 8			14,664 118,937 3,174 118,937 11,490 118,937 11,490 3,174
Chalk Cliff Ltd.		WD	1				470,324
Midway-Sunset (4) Monarch	029	WD	1				470,324
Chase Production Co.		SC WD	15 2	1			136,546 581,833
Oxnard (2) Pliocene Tar Miocene Tar	111	SC WD	15 2	1			136,546 581,833
Chevron U.S.A. Inc.		SC	9,664				61,744,171

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
		SF	1,661	1,926			144,896,844
		WF	808	441			101,384,635
		AI		1			
		WD	62	106			26,442,414
Casmalia (3).....	083	WD		1			
Monterey.....		WD		1			
Cat Canyon (3).....	083	SF		10			864
		WD	1	5			
East Area.....		SF		10			
S1B.....		SF		10			
Gato Ridge Area.....		WD		2			
Monterey.....		WD		2			
West Area.....		WD	1	3			864
Monterey.....		WD					
Coalinga (5).....	019	SC	226				1,715,075
		SF	177	525			19,224,355
		WF	103	353			15,287,307
		WD		5			
		WD		4			
No Pool Breakdown.....		SC	226				1,715,075
Temblor.....		SF	177	525			19,224,355
		WF	103	353			15,287,307
		WD		1			
Cymric (4).....		SC	614				35,425,898
		SF	99	148			8,033,927
		WD	6	2			2,515,920
	029	SC	20				547,334
		SF	4	80			125,892
		WD	2				1,171,502
	030	SC	594				34,878,564
		SF	95	68			7,908,035
		WD	4	2			1,344,418
Welpport Area.....		SC	101				7,483,175
Tulare-Antelope.....		SC	78				1,286,222
Tulare.....		SF	99	148			8,033,927
		WD	6	2			2,515,920
Etchegoin.....		SC	357				21,630,143
Reef Ridge-Antelope.....		SC	77				4,957,075
McDonald-Devilwater.....		SC	1				69,283
Kern River (4).....		SC	7,412				7,047,385
		SF	897	672			67,705,249
		WF	2	12			82,673
		WD	11	42			2,454,334
	029	SC	5,856				5,186,423
		SF	676	607			44,580,390
		WF	2	12			82,673
		WD	8	41			1,204,382
	030	SC	1,556				1,860,962
		SF	221	65			23,124,859
		WD	3	1			1,249,952
Kern River.....		SC	7,412				7,047,385
		SF	897	672			67,705,249
		WF	2	12			82,673
		WD	1				138,899
Chanac.....		WD		9			
Chanac-Santa Margarita.....		WD	1	9			221,386
Santa Margarita.....		WD	5	17			627,074
Vedder.....		WD	2	4			227,533
Vedder-Famosa.....		WD	2	3			1,239,442
Kettleman North Dome (5).....		WF		3			
		WD		3			
	019	WF		3			
	031	WF		3			
		WD		3			
No Pool Breakdown.....		WD		6			
Temblor.....		WF		2			
Vaqueros.....		WF		1			
Lost Hills (4).....		SC	1				16,215
		SF	1				61,470
		WF	700	18			83,293,736
		WD	12	3			2,633,423
	029	WF	50	4			4,698,394
		WD	5	1			1,616,421
	030	SC	1				16,215
		SF	1				61,470
		WF	650	14			78,595,342
		WD	7	2			1,017,002
Tulare.....		WD	3				1,010,918
Tulare-Etchegoin.....		SC	1				16,215
		SF	1				61,470
		WF	41				3,595,722
		WD	7	2			1,017,002
Etchegoin.....		WF	659	18			79,698,014
		WD	2	1			605,503
McKittrick (4).....		SC	69				1,890,894
		SF	36	29			2,030,464
		WF		11			
		WD	2	22			441,001
	029	SC	2				28,284
		SF		7			
		WF		11			
		WD		22			
	030	SC	67				1,862,610
		SF	36	22			2,030,464
		WD	2				441,001
Main Area.....		SC	54				1,599,293
Main Area.....		SF		1			
		WF		1			
		WD	2	18			441,001
Tulare.....		SC	6				112,096
Upper.....		SC	48				1,487,197
		SF		1			
		WF		1			
		WD	2	17			441,001
Olig.....		WD		1			
Northeast Area.....		SC	15				291,601
		SF	36	28			2,030,464
		WF		10			
		WD		4			
No Pool Breakdown.....		WD		1			
Upper.....		SC	12				252,475
		SF	21	22			948,610

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
Tulare.....		WF		9			32,928
		SC	2				1,081,854
		SF	15	6			6,198
Antelope Shale.....		WF	1	3			
Phacoides.....		WF		1			
Midway-Sunset (4).....		SC	1,232				13,791,588
		SF	416	506			33,254,075
		WF		19			
		AI		1			
		WD	22	20			4,072,072
	029	SC	412				2,018,147
		SF	46	160			3,380,161
		WF		12			
		AI		1			
		WD	16	14			3,649,977
	030	SC	820				11,773,441
		SF	370	346			29,873,914
		WF		7			
No Pool Breakdown.....		WD	6	6			422,095
		SC	1,232				13,791,588
		SF	415	504			33,185,104
		AI		1			
		WD	8	4			467,648
Alluvium.....		SF	1	1			68,971
Tulare.....		WD	11	11			3,352,358
Sub-Lakeview.....		WF		19			
Potter.....		WD	2				42,781
Monarch.....		WD		5			
		SF		1			
		WD	1				209,285
San Ardo (3).....	053	SC	110				1,857,116
		SF	35	36			14,587,304
		WF	3	25			2,720,919
		WD	8				14,324,800
Main Area.....		SC	110				1,857,116
		SF	35	36			14,587,304
		WF	3	25			2,720,919
Lombardi.....		SC	107				1,793,884
		SF	35	13			14,587,304
Aurignac.....		SC	3				63,232
		SF		23			
		WF	3	25			2,720,919
North Area.....		WD	8				14,324,800
Lombardi.....		WD	4				4,976,528
Aurignac.....		WD	4				9,348,272
Christian Hall Petroleum.....		WD	1				21,873
Midway-Sunset (4).....	029	WD					
Tulare-San Joaquin.....		WD	1				21,873
Cimarron Oil LLC.....		WD	2				2,017,878
Mount Poso (4).....	029	WD					
Dorsey Area.....		WD	2				2,017,878
Vedder.....		WD					
City of Newport Beach.....		WF	1				403,568
Newport, West (1).....	259	WF					
Offshore-Division D-E.....		WF	1				403,568
Zone 13.....		WF					
Claremont Oil & Gas, LLC.....		WD	1				62,390
Rosedale Ranch (4).....	029	WD					
Northeast Area.....		WD	1				62,390
Chanac.....		WD					
Clofas Case Oil Co.....		WD		1			
Burrel, Southeast (5).....	019	WD		1			
Coffee Petroleum.....		WD	1	1			111,790
Round Mountain (4).....	029	WD					
Pyramid Area.....		WD	1	1			111,790
Vedder.....		WD					
Commander Oil Co. Ltd.....		WD	1	1			10,560
Riverdale (5).....	019	WD	1	1			10,560
Concordia Resources Inc.....		WD		1			
Chaffee Canyon (2).....	111	WD					
Eocene.....		WD		1			
Continental Energy Co.....		WD	1				28,376
Edison (4).....	029	WD					
Main Area.....		WD	1				28,376
Cooper & Brain Inc.....		WD	2				45,255
El Segundo (1).....	037	WD	1				35,100
Torrance (1).....	037	WD					
Onshore.....		WD	1				10,155
Tar.....		WD					
Core Energy LLC.....		WD	5	1			13,736,852
Poso Creek (4).....	029	WD	5	1			13,736,852
		WD	1	1			1,480,865

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Enas Area.....	030	WD	4				12,255,987
Etchegoin & Chanac.....		WD		1			
Premier Area.....		WD	5				13,736,852
Santa Margarita.....		WD					
Costa Loma Ltd.....		WD	1				2,847
Oil Creek (6).....	081	WD	1				2,847
Tony and Costa.....		WD					
Crimson Resource Mgmt. Corp.....		SC	1				195,170
		SF	1	10			362,160
		WF	42	9			9,386,033
		WD	31	18			13,363,797
Asphalto (4).....	029	WD	2				459,113
Tulare.....		WD					
Buena Vista (4).....		SC	1				195,170
		SF	1				362,160
		WF	35	7			9,172,453
		WD	8	8			3,044,464
	029	SC	1				195,170
		SF	1				362,160
		WF	11	6			4,110,142
		WD	6	8			1,223,108
	030	WF	24	1			5,062,311
		WD	2				1,821,356
Buena Vista Front Area.....		WD	3	3			555,923
Tulare.....		SC	1				195,170
Buena Vista Hills Area.....		SF	1				362,160
		WF	35	7			9,172,453
		WD	5	5			2,488,541
		WD	5	5			2,488,541
Tulare.....		WD	5	5			2,488,541
Upper (Undifferentiated).....		SC	1				195,170
		SF	1				362,160
		WF	34	2			9,138,576
Upper (Sub-Scalez 11-D Unit)...		WF		1			
Upper (To-Sub Calitroleum 27b)		WF		1			
Upper (Wilhelm Calitroleum 1c)		WF	1	1			33,877
27B (E-1).....		WF		2			
Castaic Hills (2).....	037	WF	6	1			171,415
Sterling.....		WF					
Cymric (4).....	029	WD	1				1,760
Salt Creek Main Area.....		WD					
Carneros Unit.....		WD					
English Colony (4).....	029	WD		1			
Stevens.....		WD					
Greeley (4).....	029	WD	3	2			3,050,664
Etchegoin.....		WD	3				3,050,664
Stevens (Undifferentiated).....		WD		1			
Rio Bravo-Vedder.....		WD		1			
Helm (5).....	019	WD	2	2			21,894
Main Area.....		WD	1	2			21,864
Southeast Area.....		WD	1				30
Jacalitos (5).....	019	WD		1			
No Pool Breakdown.....		WF	1	1			42,165
Temblor.....		WF					
Midway-Sunset (4).....	029	SF		10			
		WD	2	3			828,368
No Pool Breakdown.....		SF		10			
Tulare-San Joaquin.....		WD	1	1			698,303
Etchegoin-Antelope Sands.....		WD	1	1			130,065
Monarch.....		WD		1			
Rosedale Ranch (4).....	029	WD	12				5,828,134
Main Area.....		WD					
Etchegoin.....		WD	11				5,578,212
Chanac.....		WD	1				249,922
Seventh Standard (4).....	029	WD		1			
Etchegoin.....		WD					
Van Ness Slough (5).....	019	WD	1				129,400
D D Natural Resources LLC.....		WD	1				9,400
Fruitvale (4).....	029	WD	1				9,400
Main Area.....		WD					
Chanac.....		WD					
DAI Oildale, Inc.....		SC	8				260,038
		WD	2				926,978
Kern River (4).....	029	SC	8				260,038
		WD	2				926,978
Kern River.....		SC	8				260,038
		WD	1				552,903
Santa Margarita.....		WD	1				374,075
David Radcliff.....		WD		1			
Raisin City (5).....	019	WD		1			
DCOR, LLC.....		WF	15	1			9,296,274
		WD	2				23,443
Belmont Offshore (1).....	259	WF	5				3,107,575
Surfside Area.....		WF					
Cascade (2).....	037	WF	2				148,592
Pliocene.....		WF					
Hopper Canyon (2).....	111	WD	2				23,443
Main Area.....		WD					

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
Huntington Beach (1)..... Offshore..... Upper Main.....	259	WF	8	1			6,040,107
Decker Brothers Inc..... Mountain View (4)..... Arvin, West, Area..... Chanac-Santa Marg.-Stenderup..	029	WD	1				19,608
Dole Enterprises..... Fruitvale (4)..... Main Area..... Chanac.....	029	WF WD	2	1 1			97,150
Rosedale (4)..... Main Area..... Etchegoin..... Stevens.....	029	WD WD WD	2 2	1 1			97,150 97,150
Drilling & Production Co..... Tejon (4)..... Southeast Area..... Reserve Sand.....	029	WD WD	4 4				340,277 340,277
E & B Natural Res. Mgmt. Corp..... Antelope Hills (4)..... Williams Area..... Point of Rocks.....		PM SF WF AI WD	2 6 19 46	4 15 49 21	150,970		170,928 15,471,357 42,831,248
Antelope Hills, North (4)..... Point of Rocks.....	029	WD	1		137,290		74,958
Belgian Anticline (4)..... Northwest Area.....	029	WF	1				44,033
Blackwells Corner (4)..... Devilwater..... Agua..... Tumey.....	029	WD WD WD WD	2 1 1	1			180,235 12,616 167,619
Cuyama, South (3)..... Main Area..... No Pool Breakdown..... Branch Canyon..... Homan.....	083	PM WF WD PM WD WF WD	1 17 1 1 17 1	2 27 4 2 4 27	13,680		14,792,167 447,931
Fruitvale (4)..... Main Area..... Etchegoin-Chanac.....	029	WD	1				52,148
Jasmin (4)..... Cantleberry.....	029	WD	1				9,786
Kern River (4)..... Kern River.....	029 030	SF WD SF WD SF SF WD	6 2 1 6 1 6 2	7 6 1 1 7			170,928 639,980 471,778 170,928 168,202 170,928 639,980
Livermore (6).....	001	WD	2				12,196
McKittrick (4)..... Main Area..... Tulare..... Stevens.....	029	SF WD	1	4			82,187
Mount Poso (4)..... Dominion Area..... Vedder..... Granite Canyon Area..... Vedder.....	029	WD WD WD	3 1 2				1,206,461 51,523 1,154,938
Poso Creek (4)..... Premier Area..... No Pool Breakdown..... Etchegoin..... Chanac-Santa Margarita..... Santa Margarita.....	029 030	SF WD SF WD WD WD WD	26 4 19 7 2 4 3 17	4 14 9 5 4 6 3 5			38,568,994 27,198,624 11,370,370 1,388,269 6,563,315 4,294,031 26,323,379
Rosedale Ranch (4)..... Main Area..... Etchegoin.....	029	WD	5				1,551,194
Russell Ranch (3)..... Main Area..... No Pool Breakdown..... Dibblee.....	079 083	PM WF AI WD PM WF PM WF AI WD PM WF AI	1 1 1 1 1 1 1 1 1	2 22 1 2 1 15 1 7 1 2 2 22 1			635,157 635,157

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Southeast Area..... Branch Canyon.....		WD		2			
Tejon (4)..... Central Area..... Olcese.....	029	WD	1				5,178
Emjayco, L.P.....		WD	4				2,130,533
Edison (4)..... Main Area..... Santa Margarita.....	029	WD	2				719,263
Kern Bluff (4)..... Transition-Santa Margarita....	029	WD	1				798,362
Mount Poso (4)..... Dorsey Area..... Vedder.....	029	WD	1				612,908
EOG Resources Inc.....		WD	4				521,811
Any Field (Any)..... District Number - 4.....	030	WD	2				221,070
Rose (4)..... San Joaquin/Etchegoin.....	030	WD	2				221,070
ExxonMobil Corp.....		SF	29	33			2,334,563
		WF	205	55			8,777,926
		WD	10	3			5,209,980
Belridge, South (4).....		SF	29	33			2,334,563
		WF	205	55			8,777,926
		WD	10	3			5,209,980
	029	SF	14	19			511,953
		WF	160	37			7,005,363
		WD	9	3			5,151,111
	030	SF	15	14			1,822,610
		WF	45	18			1,772,563
		WD	1				58,869
Tulare.....		SF	29	33			2,334,563
		WF	9	3			5,151,111
		WD	205	55			8,777,926
Diatomite.....		WF					58,869
		WD	1				
Foothill Energy LLC.....		WD	2	2			586,305
Canfield Ranch (4).....		WD	2	2			586,305
	029	WD	1	2			553,305
	030	WD	1				33,000
Gosford, East, Area..... Etchegoin.....		WD	2	2			586,305
FourTeams Oil Prod&Expl Co Inc.....		WF	12	4			683,061
Wilmington (1)..... Fault Block I..... Ranger.....	037	WF	12	4			683,061
Fred Cagle.....		WD		1			
McCool Ranch (3)..... E Sand.....	053	WD		1			
Gate King Properties LLC.....		WD		2			
Newhall (2)..... Tunnel Area.....	037	WD		2			
Gitte-Ten, LLC.....		WD	1				979,603
Orcutt (3)..... Main Area..... Monterey.....	083	WD	1				979,603
Gordon Dole.....		WD	2				162,010
Fruitvale (4)..... Main Area..... Etchegoin.....	029	WD	2				162,010
Grayson Service, Inc.....		WD	3				485,639
Asphalto (4)..... Tulare.....	029	WD	1				254,950
Canal (4)..... Main Area..... Etchegoin.....	029	WD	1				127,675
Cat Canyon (3)..... Sisquoc Area..... Sisquoc.....	083	WD	1				103,014
Greka Oil & Gas, Inc.....		PM		1			
		SF		9			
		WF	45	76			4,811,675
		WD	18	34			5,772,177
Belridge, North (4)..... Tulare.....	029	WD	3				1,055,307
Casmalia (3)..... Monterey.....	083	WD	2				1,554,665
Cat Canyon (3).....	083	PM		1			
		SF		9			
		WF	4	33			724,351
		WD	10	20			720,527

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Central Area.....		SF		1			
Sisquoc.....		WD		1			
East Area.....		SF		8			
Monterey.....		WD	2	15			37,191
Sisquoc Area.....		SF		8			
S9, S10.....		WD	1	5			6,894
Sisquoc.....		WD	1	9			30,297
Monterey.....		WD		1			
Thomas.....		PM		1			
West Area.....		WF	4	33			724,351
		WD	8	4			683,336
Sisquoc.....		WF	4	33			724,351
		WD	4	4			396,823
Monterey.....		PM		1			
		WD	4	1			286,513
Richfield (1).....	059	WF	33	21			3,709,755
Chapman & Kraemer, East.....		WF	8	22			377,569
Santa Maria Valley (3).....	083	WD		6			
Bradley Area.....		WF	7	8			198,910
Basal Sisquoc.....		WF	1	11			178,659
Main Area.....		WF	1	1			107,197
Monterey.....		WF	1	11			71,462
Pt. Sal-O'Donnell.....		WF		3			
Southeast Area.....		WD		6			
Sisquoc.....		WF		3			
Kemp.....		WD		4			
		WD		2			
Zaca (3).....	083	WD	3	8			2,441,678
Monterey North Block.....							
H.T. Olsen Oil & Gas Operation.....		WF		2			
Jacalitos (5).....	019	WF		2			
Temblor.....							
Harter Family Tr. of 1995.....		WD	1				12,594
Edison (4).....	029						
Main Area.....		WD	1				12,594
Chanac.....							
Hathaway LLC.....		WD	1	1			212,790
Jasmin (4).....	029						
Cantleberry.....		WD		1			
Poso Creek (4).....	029						
Premier Area.....		WD	1				212,790
Chanac.....							
Hellman Properties LLC.....		WF	5				1,559,149
		WD	2				5,300
Seal Beach (1).....	059	WF	5				1,559,149
		WD	2				5,300
North Block.....		WD	1				2,650
Pliocene.....		WF	1				2,650
Upper Repetto.....		WF	1				1,559,149
McGrath.....							
Hexadyne Energy Corp.....		SC	3				14,834
Cymric (4).....	030	SC	3				14,834
Sheep Springs Area.....		SC	2				9,448
Etchegoain.....		SC	1				5,386
Monterey.....							
Hillcrest Beverly Oil Corp.....		WD	2	8			269,156
Beverly Hills (1).....	037						
West Area.....		WD	1	1			249,705
Miocene.....							
Cheviot Hills (1).....	037	WD	1	7			19,451
		WD		5			
Miocene.....		WD	1	3			19,451
Holmes Western Oil Corp.....		SC	44				366,377
		WF	3				133,047
		WD	14	5			3,384,993
Buena Vista (4).....	029						
Buena Vista Front Area.....		WD	1				139,030
Tulare.....							
Cienaga Canyon (4).....	029	WD		3			
Temblor.....							
Jacalitos (5).....	019	WD	2				318,859
No Pool Breakdown.....		WD	1				47,829
Etchegoain.....		WD	1				271,030
Midway-Sunset (4).....		SC	44				366,377
		WD	11	2			2,927,104
	029	SC	15				156,447
		WD	2	2			1,400,065
	030	SC	29				209,930
		WD	9				1,527,039
No Pool Breakdown.....		SC	44				366,377
		WD	2				21,396
Tulare.....		WD	7				1,505,643
Antelope Sands.....		WD	2				1,400,065
Leutholtz.....		WD		2			
Pyramid Hills (5).....	031	WF	3				133,047
Dagany Area.....							

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
KR.....		WF	1				88,655
West Slope Area.....		WF	2				44,392
KR.....		WF					
Hunter Oil & Gas Inc.....		WF	1	1			114,484
Montalvo, West (2).....	111						
Onshore.....		WF	1	1			114,484
Sespe.....							
Inergy Services.....		WF	2	1			114,938
Coles Levee, North (4).....	029						
Stevens (Main Western).....		WF	2	1			114,938
Injection Systems Inc.....		WD	2				313,516
Lindsey Slough Gas (6).....	095						
Martinez.....		WD	1				294,042
Millar Gas (6).....	095						
West Area.....							
Mokelumne River (ABD).....		WD	1				19,474
Instrat Inc.....		WD	1				3,958
Lindsey Slough Gas (6).....	095						
		WD	1				3,958
Intercont. Tech. Group Inc.....		WD		1			
Eureka Canyon (2).....	111						
		WD		1			
Ivanhoe Energy (USA) Inc.....		SC	46				220,202
		SF	8				183,966
		WD	4				845,324
Midway-Sunset (4).....	030						
		SC	46				220,202
		SF	8				183,966
		WD	4				845,324
No Pool Breakdown.....		SC	46				220,202
		SF	8				183,966
		WD	2				271,213
Tulare.....		WD	2				574,111
Jaco Production Co.....		SF		4			
		WD		1			
Midway-Sunset (4).....	029						
No Pool Breakdown.....		SF		4			
Monarch.....		WD		1			
James S. Anderson.....		WD		3			
Coalinga (5).....	019						
		WD		3			
John A. Thomas.....		WD		1			
Huntington Beach (1).....	059						
Onshore.....		WD		1			
John L. Sowers.....		WD		1			
Fruitvale (4).....	029						
Main Area.....							
Chanac.....		WD		1			
Joro Inc.....		WD	1	1			24,327
Shiells Canyon (2).....	111						
Main Area.....		WD	1	1			24,327
Shallow.....		WD	1				24,327
Sespe.....		WD		1			
JP Oil Co. Inc.....		PM		1			
		WF	2	5			1,200,301
		WD	3	3			1,212,796
Bellevue, West (4).....	029						
Tulare-Etchegoin.....		WD	2	2			500,850
Stevens.....		WD	2	2			500,850
		WD		1			
Rio Bravo (4).....	029						
		PM		1			
		WF	2	5			1,200,301
		WD	1	1			711,946
Gas Zone.....		WD	1	1			711,946
Rio Bravo-Main Vedder-Osborn..		PM		1			
Main Vedder.....		WF	1	1			465,964
Osborn.....		WF	1	3			734,337
		WF		1			
Kern River Holdings, Inc.....		WD	1				541,769
Kern River (4).....	030						
Santa Margarita.....		WD	1				541,769
La Honda Fields Ltd. Prtn.....		WD	1				10,670
La Honda (6).....	081						
South Area.....		WD	1				10,670
Vaqueros.....							
Laguna County Sanitation Dist.....		WD	1				687,469
Santa Maria Valley (3).....	083						
Main Area.....							

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
Monterey.....		WD	1				687,469
Laymac Corp.....		WD		1			
French Camp Gas (6).....	077	WD		1			
Post-Eocene.....							
LBTH Inc.....		WD		2			
Del Valle (2).....	037	WD		1			
Main Area.....							
Rincon (2).....	111	WD		1			
Onshore.....							
Padre.....							
LCW Oil Operations, LLC.....		WF		7			
		WD		4			
Seal Beach (1).....	037	WF		7			
		WD		4			
North Block.....							
Bixby.....		WD		2			
McGrath.....		WF		3			
South Block.....		WF		4			
		WD		2			
Pliocene.....		WD		2			
Wasem.....		WF		3			
McGrath.....		WF		3			
Lane.....		WF		3			
Leah C. Sewell & Barbara C. Jo.....		WD		1			
Newhall (2).....	037	WD		1			
Tunnel Area.....							
Legacy Energy Inc.....		WF		2			
		WD		1			
Pleito (4).....	029						
Creek Area.....							
Kern River-Chanac.....		WD		1			
Santa Margarita.....		WF		2			
Leon J. Sabean.....		WD		1			
Any Field (Any).....		WD		1			
District Number - 5.....	019	WD		1			
Linn Western Operating, Inc.....		WF	16	30			3,920,574
		AI		2			
		WD		5			216,164
Brea-Olinda (1).....		WF	16	30			3,920,574
		AI		2			
		WD		5			216,164
	037	WF		14			
	059	WF	16	16			3,920,574
		AI		2			
No Pool Breakdown.....		WD		5			216,164
		WF		1			213,113
		AI		2			
		WD		1			207,268
Third Pliocene.....		WF		1			
First Miocene.....		WF		9			2,197,708
Second Miocene.....		WF		7			1,415,794
		WF		1			8,896
Second/Third Miocene.....		WF		1			87,544
Third Miocene.....		WF		1			6,415
Live Oak Ltd.....		WD		1			401,720
Kern River (4).....	029	WD		1			401,720
Vedder-Famosa.....							
Lodi Gas Storage, LLC.....		GS	27		31,182,165		
		WD		2			115,434
Kirby Hill Gas (6).....	095	GS	12		7,632,699		
Main Area.....							
Domengine.....		GS		7	4,529,134		
Wagenet.....		GS		5	3,103,565		
Lodi Gas (6).....	077	GS	15		23,549,466		
		WD		2			115,434
No Pool Breakdown.....		WD		2			115,434
Domengine.....		GS		8	13,313,413		
Midland.....		GS		7	10,236,053		
Longbow, LLC.....		SF		5			4,168,711
		WD		2			
Comanche Point (4).....	029	WD		1			133,995
Santa Margarita.....							
Deer Creek (4).....	107	WD		7			2,095,221
Santa Margarita.....							
Kern Front (4).....	029	SF					
No Pool Breakdown.....		WD					
Chanac.....							
Mount Poso (4).....	029	WD		2			1,939,495
Baker-Grover Area.....							
Vedder.....							
Longview Production Company.....		WD	13	8			5,269,724
Helm (5).....	019	WD					106,336
Main Area.....							

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Raisin City (5)..... No Pool Breakdown..... Zilch.....	019	WD WD WD	11 10 1	5			5,122,524 5,119,275 3,249
Riverdale (5).....	019	WD	1				40,864
LP Oil Co.....		WD		1			
Edison (4)..... Main Area..... Schist.....	029	WD WD		1			
Macpherson Oil Co.....		SF WF WD	16 14 21	1 3			9,365,370 2,818,171 77,972,567
Mount Poso (4)..... West Area..... Olcese..... Vedder.....	029	SF WD WD SF WD	1 3 1 1 2	2			142,948 2,331,921 174,339 142,948 2,157,582
Round Mountain (4).....		SF WF WD	15 14 18	1			9,222,422 2,818,171 75,640,646
	029	SF WF WD	8 8 10	1			4,031,864 2,343,841 30,970,826
	030	SF WF WD	7 6 8				5,190,558 474,330 44,669,820
Coffee Canyon Area.....		WF WD	6 2				2,075,508 1,145,500
Pyramid Hill..... Pyramid Hill-Vedder.....		WF WF	5 1				1,800,481 275,027
Walker..... Main Area.....		WD SF WF WD	1 15 8 15	1			307,375 838,125 9,222,422 742,663
		WD	1				74,473,229
Olcese-Walker..... Freeman-Jewett-Pyramid Hill..... Vedder..... Pyramid Hill..... Vedder-Walker..... Walker..... Sharktooth Area..... Olcese.....		WD WF WF SF WF WD WD	1 4 15 4 12 2	1			5,185,189 579,441 9,222,422 163,222 65,356,797 3,931,243 21,917
Matrix Oil Corp.....		WF WD		1			380,857
Bellevue (4)..... Main Area..... Stevens.....	029	WD	1				380,857
Whittier (1)..... Rideout Heights Area..... A-3.....	037	WF		1			
McFarland Energy, Inc.....		PM SC SF	2 72 10	24	185,053		285,131 418,781
Midway-Sunset (4).....		PM SC SF	2 72 10	24	185,053		285,131 418,781
	029	PM	2		185,053		51,951
	050	SC	14				233,180
	030	SF	10	24			418,781
McKittrick Limited.....		WD	1				370,211
McKittrick (4)..... Main Area..... Stevens.....	029	WD	1				370,211
Mirada Petroleum Inc.....		WD	4				73,787
Holser (2)..... Holser-Nuevo.....	111	WD	2				22,342
Ojai (2)..... Silverthread Area..... Miocene.....	111	WD	1				3,693
Ramona (2).....	111	WD	1				47,752
Mission Oil Co.....		WD		1			
Mount Poso (4)..... Dominion Area..... Vedder.....	029	WD		1			
Mitchell & Bayly Oil Partners.....		WD	1				229,492
Poso Creek (4)..... Premier Area..... Etchegoin.....	029	WD	1				229,492
Modus Inc.....		WD	1				42,556
Deer Creek (4)..... Santa Margarita.....	107	WD	1				42,556
Naftex Operating Co.....		SC WD	63 2	1			418,488 1,145,567

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Edison (4).....	029 030	SC	63	1			418,488
		WD	2				1,145,567
		SC	29				178,260
		WD	2	1			1,145,567
Edison Groves Area.....		SC	34				240,228
Main Area.....		SC	1				5,688
Race Track Hill Area.....		SC	5				36,425
		SC	57				376,375
No Pool Breakdown.....		WD	2	1			1,145,567
Santa Margarita.....		SC	57				376,375
Olcese.....	WD	1	1			626,803	
	WD	1				518,764	
Nations Petro. (Calif) LLC.....	029 030	SC	143				885,542
		SF	25	11			340,894
		AI		1			
		WD	8				4,845,721
Lost Hills (4).....		SC	143				885,542
		SF	25	11			340,894
		WD	8				4,845,721
		SC	2				20,236
		SC	141				865,306
		SF	25	11			340,894
	WD	8				4,845,721	
Tulare.....	SC	19				144,408	
	SF	1	3			1,227	
Tulare-Etchegoin.....	SC	111				693,023	
	SF	24	8			339,667	
Etchegoin.....	SC	13				48,111	
	WD	8				4,845,721	
Paris Valley (3).....	053	AI		1			
Main Area.....							
Ansberry.....							
Nevada Titan Energy, Inc.....	029	SF		2			
		WF		14			
		WD	2	2			880,448
Kern Bluff (4).....		WD		1			
Transition-Santa Margarita....							
Poso Creek (4).....		029					
McVan Area.....				2			
Etchegoin.....		SF		14			
		WF		1			
		WD	2	1			880,448
North Valley Gaswell Svc. Inc.....	103	WD	1				33,479
Kirkwood Gas (6).....							
Kione.....		WD	1				33,479
Northstar Energy Ltd.....	029	WD	1				110,906
Belridge, South (4).....		WD	1				110,906
Tulare-Etchegoin.....							
NY Oil Co. Inc.....	053	WD	1	2			169,852
San Ardo (3).....							
Main Area.....		WD	1	2			169,852
Lombardi.....							
O'Donnell Oil, LLC.....	037	WD		1			
Torrance (1).....							
Onshore.....		WD		1			
Others.....							
Occidental of Elk Hills, Inc.....	029 030	PM	60	4	15,169,731		644,175
		SF		2			
		WF	208	43			60,813,098
		WD	82	18			61,182,192
Asphalto (4).....		029	WD	8			6,993,262
		WD	6				5,495,288
		030	WD	2			1,497,974
Tulare.....		WD	3				2,039,586
Olig.....		WD	4				4,542,431
Stevens.....		WD	1				411,245
Buena Vista (4).....	029 030	WF		2			
		WD	2	6			380,922
		WF		1			
		WD	2	6			380,922
		WF		1			
		030	WF		2		
Buena Vista Front Area.....		WD		1			
Tulare.....		WD		1			
Sub-Scaletz & Mulinia.....		WF		1			
Buena Vista Hills Area.....		WF		2			
	WD	2	4			380,922	
Tulare.....	WF		4			380,922	
Upper (Wilhelm Gusher).....	WF		1				
555 Stevens.....	WF		1				
Coles Levee, North (4).....	030	WD	2				114,777
Gas Zone.....							
Elk Hills (4).....	029 030	PM	60	4	15,169,731		644,175
		SF		2			
		WF	208	41			60,813,098
		WD	63	9			53,241,488
		PM	34	2	10,591,884		
		SF		2			
		WF	147	38			46,887,956
		WD	10	2			4,523,295
		PM	26	1	4,577,847		644,175
		WF	61	3			13,925,142
Tulare.....	WD	53	7			48,718,193	
	WD	51	8			51,302,516	
Gas Zone.....	WD	5				1,062,540	

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
4th Mya.....		WD	2				341,530
Upper (Undifferentiated).....		PM	59	3	15,162,154		644,175
		SF	21	2			2,307,889
		WF	2	1			333,918
Stevens (29R).....		WF	2	12			784,917
Stevens (Northwest).....		PM		1			
		WF	44	4			18,437,683
Stevens (31S).....		PM	1		7,577		
		WF	141	25			39,282,609
		WD	3				200,984
Midway-Sunset (4).....	029	WD	5	2			437,080
Tulare.....		WD	4	2			333,120
Tulare-San Joaquin.....		WD	1				103,960
Semitropic (4).....	029	WD	2	1			14,663
Gas Zone.....							
Orchard Petroleum, Inc.....		WD	5	1			3,445,440
Belridge, South (4).....	030	WD	5	1			3,445,440
Tulare.....							
Oxy Long Beach, Inc.....		WF	7	6			2,328,954
Wilmington (1).....	037	WF	7	6			2,328,954
Fault Block V.....		WF	6	2			1,869,363
Ranger.....		WF	1	4			459,591
Fault Block VI.....							
Ranger.....							
Pace Diversified Corp.....		WD	6	4			232,129
Fruitvale (4).....	029	WD	1				12,479
Main Area.....							
Etchegoin-Chanac.....							
Mount Poso (4).....	029	WD	2	2			96,411
Baker-Grover Area.....		WD	1				22,218
Olcese.....		WD	1				74,193
Dorsey Area.....		WD	1				
Pyramid Hill.....		WD		2			
Main Area.....		WD		1			
Olcese.....		WD		1			
Vedder.....		WD		1			
Round Mountain (4).....	029	WD	3	2			123,239
Alma Area.....		WD	1				11,653
Vedder.....		WD	1				5,504
Main Area.....		WD	1				
Vedder-Walker.....		WD	1				
Pyramid Area.....		WD	1	2			106,082
Vedder.....							
Pacific Gas & Electric Co.....		GS	69	40	59,009,770		
Los Medanos Gas (6).....	013	GS	18	4	11,194,262		
Main Area.....							
Main Block-Domengine.....							
McDonald Island Gas (6).....	077	GS	45	36	46,909,995		
Pleasant Creek Gas (6).....	113	GS	6		905,513		
Peters.....							
Padre Oil Co.....		WD	1				454
Chino-Soquel (1).....	071	WD	1				454
Royalty Service.....							
Paris Valley Pet I NV.....		SF		1			
		AI		1			
Paris Valley (3).....	053	SF		1			
Main Area.....		AI		1			
Ansberry.....							
Patriot Resources LLC.....		PM	1	1	33,541		269,913
		WD	2	1			
Sargent (3).....	085	PM	1	1	33,541		13,586
Purisima Sand.....		WD	1	1			
Vallecitos (5).....	069	WD	1				256,327
Central Area.....							
Domengine-Yokut.....							
Petersen Prod. Co. LLC.....		WD		2			
Lindsey Slough Gas (6).....	095	WD		2			
Petro Capital Resources, LLC.....		WD		2			
Belgian Anticline (4).....	029	WD		1			
Main Area.....							
Oceanic.....							
Edison (4).....	029	WD		1			
Main Area.....							
Chanac.....							
Petro Resources Inc.....		WD	3	4			138,466
Mount Poso (4).....	029	WD	2				135,619
Dorsey Area.....							
Vedder.....							
Mountain View (4).....	029	WD					
Main Area.....							

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
Nichols.....		WD	1				2,847
Placerita (2).....	037	WD		4			
Lower Kraft.....		WD					
Petrogulf Corp.....		WF		1			
		WD		1			
Ten Section (4).....	029	WD		1			
Northwest Area.....		WF		1			
San Joaquin.....		WF		1			
Stevens.....		WF		1			
Pfau , Pfau & Pfau LLC.....		GS		1			
Vallecitos (5).....	069	GS		1			
Franco Area.....		GS		1			
Yokut.....		GS		1			
Phoenix Energy, LLC.....		WD	2	1			9,753
Orcutt (3).....	083	WD		1			
Main Area.....		WD	2	1			9,753
Monterey.....		WD					
Pioneer Exploration, LLC.....		WD		1			
Rice Creek Gas (6).....	103	WD		1			
Placerita Oil Co. Inc.....		WD		1			
Placerita (2).....	037	WD		1			
Lower Kraft.....		WD		1			
Plains Expl. & Prod. Co.....		PM	5	5	315,126		
		SC	798				17,880,641
		SF	324	131			26,790,339
		WF	305	61			156,260,368
		WD	25	32			27,228,177
Arroyo Grande (3).....	079	PM	4		282,394		
		SC	23				234,036
		SF	29	31			2,165,482
		WD	9	13			4,120,287
Tiber Area.....		PM	4		282,394		
Dollie.....		SC	23				234,036
		SF	29	31			2,165,482
		WD	9	11			4,120,287
Monterey.....		WD		2			
Belridge, South (4).....	030	SC	81				1,574,873
Tulare.....		SF	105	30			6,804,383
Beverly Hills (1).....	037	WF	8	10			3,353,606
East Area.....		WF					
Miocene.....		WF					
Coalinga, East, Extension (5).....	019	WF		4			
		WD	2	1			1,063,261
Coalinga Nose Area.....		WF	1				369,186
No Pool Breakdown.....		WF		4			
Gatchell.....		WD	1	1			694,075
Cymric (4).....		PM		4			
		SC	408				10,010,280
		SF	103	47			6,026,469
		WD	4	7			514,146
	029	PM		4			
		SC	76				1,147,101
		SF	6	10			308,864
		WD	2	7			162,867
	030	SC	332				8,863,179
		SF	97	37			5,717,605
		WD	2				351,279
Salt Creek Main Area.....		PM		4			
Carneros Unit.....		WD		1			
Welpport Area.....		SC	408				10,010,280
		SF	103	47			6,026,469
		WD	4	6			514,146
Tulare-Antelope.....		SC	1				16,731
Tulare.....		SC	139				2,209,961
		SF	103	47			6,026,469
		WD	1	5			428
Etchegoain.....		SC	248				7,324,493
Olig (Reef Ridge).....		WD	3				513,718
Reef Ridge-Antelope.....		SC	19				442,524
Point of Rocks.....		WD		1			16,571
Gaviota Offshore Gas (3).....	283	WD	1	2			119,110
Vaqueros-Sespe.....		WD					
Inglewood (1).....	037	WF	210	39			118,523,315
		WF		2			
No Pool Breakdown.....		WF	2	1			1,283,182
Vickers, East.....		WF	76	6			38,924,071
Vickers-Rindge, East.....		WF	9				4,288,775
Vickers-Rindge, West.....		WF	74	9			50,039,822
		WD		1			
Vickers-Rindge, WU.....		WF	32	10			17,524,549
Rubel, East.....		WF	3	5			535,169
Rubel, West Unit.....		WF	8				4,272,915
		WD		1			
Moynier, West.....		WF		4			
Moynier, East.....		WF		1			
Sentous, West.....		WF	8				1,654,832
City of Inglewood, East.....		WF		1			
Jesus Maria (3).....	083	WF		1			
Main Area.....		WF		1			

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Monterey.....		WD		1			
Las Cienegas (1).....	037	PM	1		32,732		
		WF	22	4			7,739,510
Fourth Avenue Area.....		WF	5	1			1,823,378
No Pool Breakdown.....		WF	2				277,689
Pacific Electric.....		WF	4	1			1,545,689
Jefferson Area.....		WF	9	3			2,057,004
Jefferson, Jefferson Block....		PM	1		32,732		
Murphy Area.....		WF	8				3,859,128
No Pool Breakdown.....		PM	1		32,732		
A,B,C, & PE Zones, B Block....		WF	1				228,490
A,B,C, & PE Zones, D Block....		WF	1				299,480
		WF	6				3,331,158
Lompoc (3).....	083	PM		1			
		WD	7	5			21,168,807
Main Area.....		PM		1			
		WD	4	5			18,763,350
Monterey.....		PM		1			
Monterey-Lospe.....		WD	1				2,511,988
Monterey-Knoxville.....		WD	3	5			16,251,362
Northwest Area.....		WD					
Monterey.....		WD	3				2,405,457
Midway-Sunset (4).....		SC	286				6,061,452
		SF	87	23			11,794,005
		WD	2	1			242,566
	029	SC	63				874,532
		SF	35	14			2,613,716
		WD	2	1			242,566
	030	SC	223				5,186,920
		SF	52	9			9,130,289
No Pool Breakdown.....		SC	286				6,061,452
		SF	87	23			11,794,005
		WD		1			
Monarch.....		WD	1				142,824
Antelope Sands.....		WD	1				99,742
Montebello (1).....	037	WF	63	3			26,353,007
Any Area.....		WF					
1st and 2nd.....		WF	4	2			1,310,996
Main Area.....		WF	59	1			25,042,011
No Pool Breakdown.....		WF	1				454,919
1st and 2nd.....		WF	58	1			24,587,092
San Vicente (1).....	037	WF					
Clifton, Dayton and Hay.....		WF	2	1			290,930
Polaris Prod. Inc.....		WF		2			
Mahala (1).....	071	WF					
Mahala, West, Area.....		WF		2			
Willis.....		WF					
Proteus Energy Calif., LLC.....		WD	1				50,326
Lost Hills, Northwest (4).....	030	WD	1				50,326
Etchegoin.....		WD					
R & R Resources LLC.....		WD	1				112,157
Edison (4).....	029	WD					
Edison Groves Area.....		WD	1				112,157
Kern River.....		WD					
R. J. Bellevue, Inc.....		WD	1	2			509,617
Bellevue (4).....	029	WD					
Main Area.....		WD	1	2			509,617
Stevens.....		WD					
Redbank Oil Co.....		WD	1				4,420
Edison (4).....	029	WD					
Portals-Fairfax Area.....		WD	1				4,420
Santa Margarita.....		WD					
Redbank Oil Co. LLC.....		WD	1	1			187,113
Pleasant Valley (5).....	019	WD	1	1			187,113
Gatchell.....		WD					
Res-Tech Inc.....		WD	1				3,322
Ojai (2).....	111	WD					
Sulphur Mountain Area.....		WD	1				3,322
Miocene.....		WD					
Reserve Petroleum Calif, Inc.....		WD	1				2,601
Mountain View (4).....	029	WD					
Main Area.....		WD	1				2,601
Chanac.....		WD					
Richards Oil Co.....		WD	5				1,246,873
Casmalia (3).....	083	WD					
Monterey.....		WD	4				1,134,422
Cat Canyon (3).....	083	WD					
Tinaquic Area.....		WD	1				112,451
Monterey.....		WD					
Rincon Island Ltd. Prtnrshp.....		WF	3	13			123,491
		WD		1			
Rincon (2).....	211	WF					
Offshore.....		WF	3	13			123,491
Miley.....		WF					

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
		WD		1			
Rio Bravo Poso.....		SF WD	1 1	1			294,929 789,401
Poso Creek (4).....	029	SF WD	1 1	1			294,929 789,401
Premier Area.....		SF	1	1			294,929
Etchegoin.....		SF	1				789,401
Basal Etchegoin.....		WD					
Santa Margarita.....		WD					
RMR Energy Resources.....		WD		2			
Cat Canyon (3).....	083	WD		2			
Olivera Canyon Area.....		WD		1			
Sisquoc.....		WD		1			
Monterey.....		WD					
Rosetta Resources Oper LP.....		WD	4	1			518,207
Rio Vista Gas (6).....	067	WD	4	1			518,207
		WD	3	1			446,197
	095	WD	1	1			72,010
East Midland.....		WD	1				149,329
Anderson.....		WD	1				72,010
Mokelumne River.....		WD	2				296,868
Royale Energy Inc.....		WD	2				274
Bowerbank (4).....	030	WD	1				105
Gas Zone.....		WD	1				169
Sherman Island Gas (6).....	095	WD	1				
S & S Oil Co.....		WD	2				6,965
Cymric (4).....	029	WD	2				6,965
Sheep Springs Area.....		WD	2				
Etchegoin.....		WD	2				
Saba Petroleum Inc.....		WF		2			
Capitan (3).....	083	WF		2			
Onshore.....		WF		2			
Vaqueros.....		WF		2			
Salinas Energy Corp.....		WD	3	1			1,417,443
McCool Ranch (3).....	053	WD	1	1			55,661
D Sand.....		WD	1				55,661
Lombardi.....		WD		1			
San Ardo (3).....	053	WD	2				1,361,782
Main Area.....		WD	1				1,297,895
S Margarita, D, E, & Lombardi.....		WD	1				63,887
North Area.....		WD	1				
Santa Margarita.....		WD	1				
Salt Creek Oil LLC.....		WD	1				28,961
Lost Hills, Northwest (4).....	030	WD	1				28,961
Etchegoin.....		WD	1				
Sampson Operators.....		WF	1				16,964
Wilmington (1).....	037	WF	1				16,964
Fault Block II.....		WF	1				
Ranger.....		WF	1				
Samson Resources Co.....		WD	1	1			262,557
Helm (5).....	019	WD	1	1			262,557
Main Area.....		WD	1	1			
San Joaquin Fac. Mgmt. Inc.....		PM	4	4			457,767
		WF	12	12			9,429,430
		WD	21	10			
Cal Canal Gas (4).....	029	WD	1				82,143
Tulare-San Joaquin.....		WD	1				
Canfield Ranch (4).....	029	WD					
Gosford, South, Area.....		WD		3			
Etchegoin.....		WF		8			
Stevens.....		WF		8			
Fruitvale (4).....		WF	4	4			457,767
		WD	14	5			6,699,282
		WF	3	4			198,976
	029	WD	12	5			6,126,233
		WF	1				258,791
	030	WD	2				573,049
Main Area.....		WD	1				355,871
No Pool Breakdown.....		WD	5	4			2,531,390
Etchegoin.....		WD	5	4			3,812,021
Etchegoin-Chanac.....		WD	8	1			401,911
Chanac.....		WF	3	2			55,856
Martin & Kernco.....		WF	1	2			
Rosedale (4).....	029	WD	1				328,877
Main Area.....		WD	1				
Stevens.....		WD	1				
Ten Section (4).....		PM		4			2,319,128
	029	WD	5	2			2,151,158
		PM		4			167,970
		WD	4	2			
Main Area.....	030	WD	1				

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
San Joaquin-Etchegoin..... Upper Stevens.....		WD PM	5	2 4			2,319,128
San Joaquin Ref. Co. Inc..... Fruitvale (4)..... Main Area..... Chanac-Santa Margarita.....		WD 030 WD	1				639,972 639,972
Santa Maria Pacific LLC..... Orcutt (3)..... Main Area..... No Pool Breakdown..... Diatomite.....		SC 083 SC SC SC	3 3 2 1				22,622 22,622 17,719 4,903
Seneca Resources Corp..... Lost Hills (4)..... Tulare..... Tulare-Etchegoin..... Etchegoin..... Cahn..... Midway-Sunset (4)..... No Pool Breakdown..... Monarch..... Antelope Sands..... Sespe (2)..... Tar Creek-Topatopa Area..... Rincon-Vaqueros..... Vaqueros..... Upper Sespe..... Middle Sespe..... Basal Sespe.....		SC SF WF WD SC SF WF WD 029 030 SC SF WF WD SC WF WD SC WF WD WD 029 030 SC SF WF WD WF WD WF WD 111 WF WD WF WF WF WF WF WD	418 80 16 42 22 8 2 42 22 6 5 41 22 19 1 1 2 376 58 4 33 1 1 293 57 3 1 376 58 1 1 1 2 4 1 1 1 3 3 9	12 26 14 5 21 2 1 5 21 1 2 5 19 7 2 2 1 1 6 1 1 7 1 1 1 1 5 10 1 1 1 1 1 3			3,137,887 2,299,776 5,151,602 176,220 888,781 4,775,979 1,512,626 176,220 888,781 3,263,353 3,074,725 172,948 888,781 188,628 3,272 1,512,626 2,961,667 1,410,995 156,141 630,642 1,706 45,946 2,331,025 1,409,289 110,195 2,961,667 1,410,995 17,430 45,946 92,765 219,482 4,477 3,847,984 146,400 3,701,584 435,660 3,265,924 32,030,236 170,630 32,030,236 5,041,421 26,627,093 361,722 170,630 118,604 52,026 114,934 114,934 419,696 419,696 419,696
Sherman Havens..... Tejon Hills (4)..... Santa Margarita.....		WF 029 WF	1	4 4			15,609 15,609
Sierra Resources Inc..... Barham Ranch (3)..... Old Area..... Sisquoc-Monterey..... Casmalia (3)..... Monterey..... Monterey-Pt. Sal.....		WD 083 WD 083 WD WD WD	3 1				3,847,984 146,400 3,701,584 435,660 3,265,924
Signal Hill Petroleum, Inc..... Long Beach (1)..... Old Area..... Alamitos..... Brown..... Deep..... Seal Beach (1)..... North Block..... San Gabriel..... Selover.....		WF WD 037 WF WF WF 037 WD WD	57 2 57 11 46 1 2 1 1	29 29 11 28 5 2 1 1			32,030,236 170,630 32,030,236 5,041,421 26,627,093 361,722 170,630 118,604 52,026
SJM Oil, LLC..... Mountain View (4)..... Arvin, West, Area..... Chanac-Santa Marg.-Stenderup..		WD 029 WD	1				114,934 114,934
SOC Resources, Inc..... Mount Poso (4)..... Dominion Area..... Olcese..... Main Area..... Pyramid Hill-Vedder..... Vedder and Walker.....		SF WD 029 SF WD WD SF WD	2 2 2 2	1 2 1 2 1 1			419,696 419,696 419,696
South Fork Ranch.....		WF		2			

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
West Mountain (2)..... Sespe.....	111	WF		2			
Southern Calif. Gas Co.....		GS	127	105	119,947,765		525,042
		WF	6	1			247,692
		WD	3	2			
Aliso Canyon (2).....	037	GS	63	37	72,187,975		525,042
		WF	6	1			32,453
		WD	2	1			23,629
Aliso.....		WF	2	1			501,413
Porter-Del Aliso A-36.....		WF	4				32,453
		WD	2	1			
Sesnon-Frew.....		GS	63	37	72,187,975		
Honor Rancho (2).....	037	GS	23	11	26,057,059		215,239
		WD	1	1			215,239
Main Area.....		WD					
Yule Sand.....		WD		1			
Southeast Area.....		WD					
Yule Sand.....		GS	23	11	26,057,059		
Wayside 13.....		GS					
La Goleta Gas (3).....	083	GS	17	4	17,259,110		
Vaqueros.....							
Montebello (1).....	037	GS		36			
West Area.....		GS		10			
Observation Pool.....		GS		26			
8th.....							
Playa Del Rey (1).....	037	GS	24	10	4,443,621		
Del Rey Hills Area.....							
Whittier (1).....	037	GS		7			
La Habra Area.....							
St. James Oil Corp.....		WF	5	10			1,094,293
Las Cienegas (1).....	037	WF	1	6			330,814
Jefferson Area.....		WF	1	3			330,814
Jefferson, St. James Block.....		WF		1			
Lower Broadway.....		WF		1			
Massive, St. James Block.....		WF		5			
Los Angeles Downtown (1).....	037	WF	4	4			763,479
Broadway and Massive.....							
Steele Petroleum Co.....		WF	1				7,293
Tejon Hills (4).....	029	WF	1				7,293
Santa Margarita.....							
Summit Energy, LLC.....		WD	1	1			55,794
Fruitvale (4).....	029	WD	1	1			55,794
Main Area.....							
Martin & Kernco.....							
Sunray Petroleum, Inc.....		WF	3	10			67,700
		WD					
Fruitvale (4).....	029	WD	2	2			28,100
Main Area.....		WD	1	1			4,000
Chanac.....		WD	1	1			24,100
Martin & Kernco.....		WD					
Kernco.....							
Kern Bluff (4).....	029	WD		1			
Transition-Santa Margarita.....							
Midway-Sunset (4).....	029	WD		1			
Tulare.....							
Mountain View (4).....	029	WF	1	1			39,600
		WD		5			
Arvin Area.....		WF		1			
Kern River.....		WF		1			
Chanac-George.....		WF	1	3			39,600
		WD		1			
Santa Margarita.....							
Rosedale (4).....	029	WD		1			
Main Area.....							
Etchegoin.....							
Sycamore Cogeneration Co.....		WD		2			
Kern River (4).....	029	WD		2			
Vedder-Famosa.....							
T. E. Adams Petroleum Corp.....		WD	1				1,801
Ramona (2).....	111	WD	1				1,801
Target Drilling.....		WD	2	1			101,165
Buena Vista (4).....	029	WD		1			
Buena Vista Hills Area.....							
Upper (Gusher).....							
Strand (4).....	029	WD	1				2,715
Northwest Area.....							
Stevens.....							
Ten Section (4).....	029	WD	1				98,450
Main Area.....							
San Joaquin-Etchegoin.....							

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
TEG Oil and Gas USA Inc.....		WD	3				731,067
Eureka Canyon (2).....	111	WD	1				51,074
Tapia (2).....	037	WD	2				679,993
Tetra Oil Co.....		SF	1				162,750
		WD	2	1			22,245
Jasmin (4).....	029	WD	2	1			22,245
Vedder.....		SF	1				162,750
Cantleberry.....							
The Termo Co.....		WF	2	21			49,466
		WD	4				477,345
Huntington Beach (1).....	059	WF		13			
North Area.....							
Lower Bolsa.....		WF		10			
Intermediate Ashton.....		WF		3			
Long Beach Airport (1).....	037	WD	1				55,915
Deep.....							
Mountain View (4).....	029						
Arvin, West, Area.....							
Chanac-Santa Marg.-Stenderup..		WD	1				56,673
Oak Canyon (2).....	037	WF	1	3			4,650
1-A.....		WD	1				224,839
4-AB and 5-A.....		WF	1	2			224,839
5A.....		WF	1	1			4,650
Ojai (2).....	111						
Sulphur Crest Area.....		WD	1				139,918
Miocene.....							
South Mountain (2).....	111	WF	1	5			44,816
Any Area.....							
Sespe.....		WF	1	1			44,816
Main Area.....		WF		4			
I-D.....		WF		1			
Ii-Iii.....		WF		2			
Iv.....		WF		1			
Thomas Oil Co.....		WD		1			
Strand (4).....	029						
Main Area.....		WD		1			
Etchegoin.....							
Thompco Inc.....		WF	1				5,361
Bardsdale (2).....	111	WF	1				5,361
Eocene.....							
Thompson Energy Res, LLC.....		WD		1			
Brea-Olinda (1).....	059	WD		1			
Thompson Oil Co., Inc.....		WD	1	1			23,450
Del Valle (2).....	037	WD		1			
Main Area.....							
Ramona (2).....	037	WD	1				23,450
Thums Long Beach Co.....		WF	478	18			371,791,718
		WD	1	1			444,001
Belmont Offshore (1).....	259	WF	6				3,024,543
Old Area.....							
Upper.....		WF	4				2,302,319
Lower.....		WF	2				722,224
Wilmington (1).....		WF	472	18			368,767,175
		WD	1	1			444,001
		WF	57	1			44,451,025
	037	WF	415	17			324,316,150
	237	WD	1	1			444,001
Fault Block V.....		WF	3				2,603,550
Tar.....		WF	2				982,886
Ranger.....		WF	1				1,620,664
Fault Block VI.....		WF	171	3			181,730,461
Fault Block VI.....		WD	1				444,001
Ranger.....		WF	140	3			150,573,542
Upper Terminal.....		WF	30	5			29,169,557
Lower Terminal.....		WF	2	1			1,987,362
		WD	1				444,001
Fault Block VII.....		WF	73	4			45,594,962
Ranger.....		WF	66	4			42,004,131
Upper Terminal.....		WF	7				2,766,765
Union Pacific.....		WF	1				824,066
Ford.....		WF		1			
Fault Block VIII.....		WF	72	1			45,540,534
Ranger.....		WF	49	1			35,107,648
Terminal.....		WF	16				6,674,889
Lower Terminal.....		WF	1				190,382
Union Pacific.....		WF	12				2,704,401
Ford.....		WF	5				863,214
Fault Block 90.....		WF	143	8			89,558,040
		WD		1			
Ranger.....		WF	81	7			58,719,160
Terminal.....		WF	26				15,383,841
		WD		1			
Union Pacific.....		WF	38	1			11,457,003
Ford.....		WF	15	4			3,998,036
Fault Block 98.....		WF	10	2			3,739,628
Union Pacific.....		WF	8	2			1,819,679
Ford.....		WF	8	2			1,919,949

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
Tidelands Oil Prod. Co.....		SF	2	5			2,007,404
		WF	205	23			108,393,179
Wilmington (1).....		SF	2	5			2,007,404
		WF	205	23			108,393,179
	037	SF		5			
		WF	90	13			49,499,685
	237	SF	2				2,007,404
		WF	115	10			58,893,494
Fault Block I.....		WF	5	5			1,027,461
Ranger.....		WF		2			
Upper Terminal.....		WF	5	2			1,027,461
Lower Terminal.....		WF		1			
Ford.....		WF		2			
Observation.....		WF		1			
Fault Block II.....		WF	5				2,555,142
Upper Terminal.....		WF	5				2,241,855
Lower Terminal.....		WF	2	1			313,287
Fault Block II-A.....		SF		5			
Tar.....		WF	28	1			17,625,029
Ranger.....		SF		5			
Upper Terminal.....		WF	20				14,135,741
Lower Terminal.....		WF	1	1			742,479
Fault Block II-B.....		WF	5				1,916,511
Upper Terminal.....		WF	4	1			830,298
Lower Terminal.....		WF	2				951,240
Fault Block III.....		WF	2				951,240
Tar.....		WF	17	1			12,065,080
Ranger.....		WF	4				1,797,526
Upper Terminal.....		WF	6	1			2,086,253
Lower Terminal.....		WF	7				7,622,432
Fault Block IV.....		WF	2	2			558,869
Tar.....		WF	55	8			32,209,288
Ranger.....		WF	11	1			4,263,407
Upper Terminal.....		WF	20	7			7,381,794
Lower Terminal.....		WF	16	2			12,032,539
Fault Block IV-B.....		WF	12	2			8,531,548
Tar.....		WF		1			
Fault Block V.....		SF	2				2,007,404
Fault Block V.....		WF	58	4			29,936,265
Tar.....		SF	2				2,007,404
Tar Bottom.....		WF	15	2			8,033,918
Ranger.....		WF	11	2			2,748,850
Fault Block V-A.....		WF	42	3			19,153,497
Ford.....		WF		1			
Fault Block V-B.....		WF	15	2			5,499,307
Tar.....		WF	2				1,262,935
Upper Terminal.....		WF	10	3			3,192,618
Lower Terminal.....		WF	3				1,043,754
Fault Block VI.....		WF	20				6,524,367
Ranger.....		WF	3				1,242,449
Upper Terminal.....		WF	13				4,677,857
Lower Terminal.....		WF	4				564,489
Ford.....		WF	1				39,572
TRC Operating Co. Inc.....		SC	43				506,670
Cymric (4).....		SC	25				220,843
	029	SC	12				100,248
	030	SC	13				120,595
Welpport Area.....		SC	25				220,843
Tulare.....		SC	25				220,843
Midway-Sunset (4).....	030	SC	18				285,827
Tri-Valley Oil & Gas Co.....		SC	8				221,811
		SF		3			
		WF	1	2			94,172
		WD	2	2			1,544,000
Belridge, South (4).....		SC	1				45,283
		WF	1	1			94,172
		WD	1				396,704
	029	WF	1	1			94,172
	030	SC	1				45,283
		WD	1				396,704
Tulare.....		WF		1			
Tulare-Etchegoin.....		WD	1				396,704
Tulare-Diatomite.....		WF	1				94,172
Diatomite.....		SC	1				45,283
Edison (4).....	029	WF					
Edison Groves Area.....		WF		1			
Olcese.....		WD	1				1,147,296
Edison, Northeast (4).....	029	SF		3			
Chanac.....		SF		3			
Oxnard (2).....	111	SC	7				176,528
		WD		2			
Pliocene Tar.....		SC	7				176,528
Miocene Tar.....		WD		1			
Topanga.....		WD		1			
Trio Petroleum LLC.....		SC	7				115,686
		WD	3				433,437
Lynch Canyon (3).....	053	WD	1				420,855
Santa Margarita.....		SC	7				115,686
Lanigan.....		WD		2			12,582
Union Avenue (4).....	029	WD	1				6,291
	030	WD	1				6,291
		WD	1				6,291
		WD	1				6,291
Chanac-Santa Margarita.....		WD					
Santa Margarita.....		WD					
Valley Waste Disposal Co.....		WD	9	35			19,257,645
Any Field (Any).....		WD		1			
District Number - 4.....	029	WD		1			

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Buena Vista (4).....	029	WD	3	3			3,200,868
Buena Vista Hills Area.....							16,056,777
Tulare.....							14,010,903
Midway-Sunset (4).....	029	WD	6	31			2,045,874
	030	WD	5	31			
		WD	1				
Alluvium.....		WD		3			11,127,339
Tulare.....		WD	3	17			4,929,438
Tulare 13A.....		WD	3	11			
Vaquero Energy, Inc.....		SC	37				302,681
		WD	5				2,428,796
Bardsdale (2).....	111	WD	1				29,927
Careaga Canyon (3).....	083						
Old Area.....		WD	1				70,045
Monterey.....							
Edison (4).....		SC	36				295,523
		WD	3				2,328,824
	029	SC	12				98,817
		WD	3				2,328,824
Main Area.....	030	SC	24				196,706
No Pool Breakdown.....		SC	36				295,523
Schist.....		WD	3				2,328,824
Mountain View (4).....	029						
Arvin, West, Area.....							
Houchin, Northwest & Brite....		SC	1				7,158
Venoco Inc.....		PM	2	1	54,751		
		WF	3	3			750,268
		WD	16	9			6,044,003
Beverly Hills (1).....	037						
West Area.....		WF	3	1			750,268
Miocene.....							
Cat Canyon (3).....	083	PM	1	1			
Gato Ridge Area.....		WD	2	2			415,661
No Pool Breakdown.....		PM		1			
Monterey.....		WD	2	1			415,661
West Area.....							
Monterey.....		WD		1			
Elwood (3).....		WD	1	1			963,171
	083	WD	1				963,171
Offshore.....	283	WD		1			
Vaqueros.....		WD		1			
Onshore.....							
Vaqueros.....		WD	1				963,171
Elwood, South, Offshore (3).....	283	PM	2		54,751		
Main Area.....		WD	3	2			3,578,185
Sisquoc-Monterey.....		WD	3				3,578,185
Monterey.....		WD		1			
Rincon.....		PM	2		54,751		
Rincon.....		WD		1			
Grimes Gas (6).....	101	WD	2				12,919
Kione.....							
Montalvo, West (2).....	111	WF	4	2			
Onshore.....		WD		2			540,257
Gas Zone.....		WD	4	1			540,257
McGrath.....		WD		1			
Colonia.....		WF		2			
Ord Bend Gas (6).....	021	WD	1				97,741
Santa Clara Avenue (2).....	111	WD	1	1			322,971
Monterey.....		WD	1	1			322,971
Sespe.....		WD		1			
Sutter Buttes Gas (6).....	101	WD		1			
Kione.....							
Union Island Gas (6).....	077	WD	1				43,183
Moreno.....							
Willows-Beehive Bend Gas (6).....	021						
Main Area.....		WD	1				69,915
Kione.....							
Victory Oil Co.....		WD	1				7,409
Temblor Ranch (4).....	029	WD	1				7,409
Miocene.....							
Vintage Prod California LLC.....		PM		4			
		SC	2				13,634
		SF	74	66			8,523,817
		WF	77	195			16,637,847
		AI		7			30,889,529
		WD	55	63			
Ant Hill (4).....	029	WD	2				2,214,775
Olcese.....							
Antelope Hills, North (4).....		SF	1				48,975
		WD	2				180,278
	029	WD	2				180,278
	030	SF	1				48,975
Point of Rocks.....		SF	1				48,975
		WD	2				180,278
Bardsdale (2).....	111	WF		2			
		WD	1	1			201,718

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bb)
			Injecting	Shut-in			
No Pool Breakdown.....		WD	1				201,718
Sespe.....		WF		2			
Eocene.....		WD		1			
Belgian Anticline (4).....	029						
Main Area.....		WD	1				15,905
Point of Rocks.....							
Big Mountain (2).....	111						
Sespe.....		WF		1			
Del Valle (2).....	037						
Main Area.....		PM		1			
Upper Del Valle.....		WD	1	2			302,776
Lower Del Valle.....		WD	1	2			302,776
South Area.....		WD	1	2			302,776
South Area.....		PM		1			
Grimes Gas (6).....	011						
Kione.....		WD	1				43,588
Honor Rancho (2).....	037						
Main Area.....							
Rancho.....		WD	1				474,285
Kern Front (4).....							
No Pool Breakdown.....		SC	2				13,634
No Pool Breakdown.....		SF	73	46			8,474,842
No Pool Breakdown.....		WF	1	3			46,791
No Pool Breakdown.....		WD	6	4			4,545,965
No Pool Breakdown.....		WD	1				6,982
No Pool Breakdown.....	029	SC	1	20			614,279
No Pool Breakdown.....		SF	9	2			
No Pool Breakdown.....		WF	3	4			2,833,417
No Pool Breakdown.....		WD	3	4			6,652
No Pool Breakdown.....		SC	1				7,860,563
No Pool Breakdown.....	030	SF	64	26			46,791
No Pool Breakdown.....		WF	1	1			1,712,548
No Pool Breakdown.....		WD	3				13,634
No Pool Breakdown.....		SC	2	46			8,474,842
No Pool Breakdown.....		SF	73	3			46,791
No Pool Breakdown.....		WF	1	2			
No Pool Breakdown.....		WD	6	2			4,545,965
Etchegoin.....		WD					
Santa Margarita.....		WD					
Kern River (4).....	030						
Kern River.....		WD	2				8,959,015
Kirkwood Gas (6).....	103						
Kione.....		WD		1			
Landslide (4).....	029						
Main Area.....							
Stevens.....		WF	8	2			1,876,296
Lathrop Gas (6).....	077						
4200-4400.....		WD		1			
Malton-Black Butte Gas (6).....	021						
Eocene.....		WD		1			
McDonald Anticline (4).....	029						
Layman Area.....		PM		2			
Layman Area.....		WF		1			1,562,314
Layman Area.....		WD		1			
Tolco.....		PM		1			
Upper Agua.....		WD	2				909,527
Upper Agua.....		WF		1			
Upper Agua.....		WD		3			521,162
Lower Agua.....		PM		1			
First Point of Rocks.....		WD	1	1			131,625
Mount Poso (4).....							
No Pool Breakdown.....		PM		1			
No Pool Breakdown.....		SF		20			
No Pool Breakdown.....		AI		7			
No Pool Breakdown.....		WD	5	14			2,928,102
No Pool Breakdown.....	029	PM		1			
No Pool Breakdown.....		SF		17			
No Pool Breakdown.....		WD	5	14			2,928,102
No Pool Breakdown.....		SF		3			
No Pool Breakdown.....		AI		7			
Dominion Area.....		WD	1				443,436
Vedder.....		PM		1			
Main Area.....		SF		20			
Main Area.....		AI		7			
Main Area.....		WD	4	14			2,484,666
Pyramid Hill.....		AI		6			
Pyramid Hill-Vedder.....		SF		10			
Pyramid Hill-Vedder.....		AI		1			
Vedder.....		WD	1				718,650
Vedder.....		PM		1			
Vedder.....		SF		10			
Vedder.....		WD	3	14			1,766,016
Newhall-Potrero (2).....	037						
No Pool Breakdown.....		WD	2	1			38,571
No Pool Breakdown.....		WD		1			
1-2-3.....		WD	1				17,048
3.....		WD	1				21,523
Oak Park (2).....	111						
Sespe.....		WD	3				128,376
Oakridge (2).....	111						
Miocene.....		WF	4	19			882,723
Ojai (2).....	111						
North Sulphur Mountain Area.....		WD	4	5			503,672
Miocene.....		WD	3	1			364,656
Silverthread Area.....		WD	1	4			139,016
Pliocene.....		WD		2			
Miocene.....		WD	1	2			139,016
Oxnard (2).....	111						
McInnes.....		WD	1				650
Pacoima (2).....	037						
Modelo.....		WD		1			
Paloma (4).....	029						
Main Area.....		WD	1	1			32,133
Tulare-San Joaquin.....		WD		1			
Etchegoin.....		WD	1				32,133

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
Pleito (4).....	029						
Ranch Area.....		WD	1				230,875
Kern River-Chanac.....							
Poso Creek (4).....	029	WD	2	1			83,404
		WD	2				83,404
	030	WD		1			
Premier Area.....							
Chanac-Santa Margarita.....		WD	2				83,404
Santa Margarita.....		WD		1			
Rincon (2).....	111	WF	6	42			911,123
		WD		2			
Onshore.....							
No Pool Breakdown.....		WD	2				
1-S.....		WF		2			
Top.....		WF		1			
Intermediate.....		WF	1	2			219,882
Padre/Oak Grove.....		WF		4			
Padre.....		WF	2	15			232,954
Miley.....		WF		1			
Fault Block 2.....		WF	3	7			458,287
East Block.....		WF		1			
West Block.....		WF		8			
Wood/1-3 Rincon.....		WF		1			
Rio Viejo (4).....	029	WD	1	1			123,149
San Joaquin.....		WD		1			
Stevens.....		WD	1				123,149
San Emidio Nose (4).....	029						
Main Area.....							
Tulare-San Joaquin.....		WD		1			
Stevens.....		WF		4			
San Miguelito (2).....	111	WF	32	48			3,772,034
Grubb 1-3.....		WF	31	41			3,356,215
Grubb 4-5.....		WF	1				415,819
Grubb D.....		WF		7			
Sansinena (1).....	037	WF	2	7			66,892
Central Area.....		WF		1			
East Area.....		WF	1	3			59,173
A-10, Block II.....		WF		3			
C-2.....		WF	1				59,173
West Area.....		WF	1	3			7,719
Santa Susana (2).....	111	WD		1			
Saticoy (2).....	111	WF	3	6			146,655
Main Area.....							
F Sand.....		WF	2	3			110,584
G to K Sands.....		WF	1	3			36,071
Shafter, North (4).....	030	WD	4				1,117,042
San Joaquin/Etchegoin.....		WD	1				141,715
Etchegoin.....		WD	3				975,327
Shiells Canyon (2).....	111						
Main Area.....							
Intermediate.....		WF		4			
		WD	2				122,619
South Mountain (2).....	111	WF		3			
		WD	2	9			725,641
Any Area.....		WF		3			
		WD		8			
No Pool Breakdown.....		WD		2			
Sespe.....		WF		3			
		WD		6			
Bridge Area.....							
Pliocene.....		WD	2	1			725,641
Strand (4).....	029						
Main Area.....							
Etchegoin.....		WD		1			
Tapo Canyon, South (2).....	111						
Terry.....		WD		1			
Tejon (4).....							
		WF		2			
		WD	3	8			6,150,367
	029	WF		2			
		WD		8			
	030	WD	3				6,150,367
Central Area.....		WD		4			
No Pool Breakdown.....		WD		1			
Chanac-Santa Margarita.....		WD		2			
Olcese.....		WD		1			
Eastern Area.....							
Transition-Santa Margarita.....		WD		1			
Western Area.....		WF		2			6,150,367
Transition.....		WD	3	2			
Transition-Santa Margarita.....		WD		1			6,150,367
Fruitvale-Round Mountain.....		WD		1			
Fruitvale-Round Mountain.....		WD		1			
Tejon, North (4).....	029	WF	1				135,918
Vedder-Eocene.....							
Timber Canyon (2).....	111	WD		1			
Main Area.....							
Torrey Canyon (2).....	111	WF		5			
		WD		2			
Miocene.....		WD		1			
First Sespe.....		WF		4			
Second Sespe.....		WD		1			
Third Sespe.....		WF		1			
Wheeler Ridge (4).....	029	WF	4	25			528,082
		WD	1	2			204,309
Central Area.....		WF	3	15			398,543
		WD	1	1			204,309
Coal Oil Canyon.....		WF	3	8			398,543
Main.....		WD	1	1			204,309
Massive Eocene.....		WF		1			
Northeast Area.....		WF		6			

INJECTION, BY OPERATOR - 2008

Operator name Field name (District number) Area name Pool name	API county code	Well type	Number of wells		Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
			Injecting	Shut-in			
FA-2.....		WD		1			
Southeast Area.....		WF		1			
Olcese.....		WF	1	9			129,539
Windgap Area.....		WF					
Reserve.....		WF					
Yowlumne (4).....	029	WF	16	21			8,271,333
Stevens.....		WF					
W. A. Griffin.....		WD	2				143,733
Fruitvale (4).....	029	WD					
Main Area.....		WD	1				23,156
Etchegoin-Chanac.....		WD					
McKittrick (4).....	029	WD	1				120,577
Northeast Area.....		WD					
Upper.....		WD					
W. R. Dudley.....		WD		1			
Sespe (2).....	111	WD		1			
Foot of The Hills Area.....		WD					
Warren E & P, Inc.....		WF	58	36			13,640,690
		WD	1				282,600
Wilmington (1).....	037	WF	58	36			13,640,690
		WD	1				282,600
Fault Block I.....		WF	31	13			8,894,533
		WD	1				282,600
Tar.....		WF	2	2			223,058
Ranger.....		WF	7	12			2,369,542
Upper Terminal.....		WF	28	11			6,301,933
Lower Terminal.....		WD	1				282,600
Fault Block II.....		WF	9	8			2,036,551
Ranger.....		WF	5	8			736,414
Upper Terminal.....		WF	4	4			1,300,137
Fault Block II-A.....		WF	1	1			252,877
Ranger.....		WF		1			
Upper Terminal.....		WF	1				252,877
Fault Block III.....		WF	8	9			1,358,722
Ranger.....		WF					
Fault Block IV.....		WF	9	5			1,098,007
Ranger.....		WF					
Watt Land, Inc.....		WD	1				456,868
Newhall (2).....	037	WD	1				456,868
Whitney Canyon Area.....		WD					
Well Water Management.....		WD	3				298,488
Lindsey Slough Gas (6).....	095	WD	3				298,488
No Pool Breakdown.....		WD	1				48,826
Domengine.....		WD	1				207,515
Capay-Martinez.....		WD		1			
Martinez.....		WD	1				42,147
West American Energy, Corp.....		WD	1				1,068,192
Kern Front (4).....	029	WD	1				1,068,192
Chanac.....		WD					
West Newport Oil Co.....		SF		1			
		WF	2	12			82,616
Newport, West (1).....	059	SF		1			
		WF	2	12			82,616
Onshore.....		SF		1			
A.....		WF		5			
B.....		WF	2	8			82,616
Western States Intl, Inc.....		SF		4			
		WD		5			
Kern Front (4).....	029	SF		4			
No Pool Breakdown.....		WD		4			
Chanac.....		WD		4			
Trico Gas (4).....	031	WD		1			
Wild Goose Storage LLC.....		GS	8	1	28,395,688		
		WD		1			
Any Field (Any).....		WD		1			
District Number - 6.....	007	WD		1			
Wild Goose Gas (6).....	007	GS	8	1	28,395,688		

RESERVE REVISIONS

RESERVE REVISIONS - 2008

FIELD NAME AREA NAME POOL NAME	NET RESERVE CHANGES*	
	OIL (Mbb1)	GAS (MMcf)
District 1		
Bandini Pliocene	200	140
Beverly Hills East Area Pliocene	350	820
Coyote, East Newport, West Onshore A Zone	-1,445	1,810
	1,395	610
District 1 total	-895	3,380
District 2		
Del Valle Main Area Gas Zone		250
Hasley Canyon Val Verde	1,215	285
Ojai Sisar Creek Saugus-Miocene	25	
Tapo Canyon, South No Pool Breakdown Sespe	35	-155
Torrey Canyon Sespe	155	210
First Sespe	40	105
Second Sespe	80	120
Third Sespe	50	150
District 2 totals	1,600	965
District 3		
Cuyama, South Main Area No Pool Breakdown		1,445
Lompoc Main Area Monterey	1,675	2,900
District 3 totals	1,675	4,345
District 4		
Ant Hill Olcese	2,520	
Antelope Hills, North Miocene-Eocene		700
Belgian Anticline Northwest Area No Pool Breakdown		120
Belridge, North R Sand	115	3,100
Buena Vista Buena Vista Hill Area Gas Zone - Upper Sub-Scaletz & Mulinia 27B	15	400
Reef Ridge	50	600
Cymric Welpport Area Tulare-Antelope Tulare	13,225	3,985
Etchegoin		3,750
		8,480
Elk Hills Tulare Gas Zone		835
Stevens (29R)		11,300
Carneros	550	120,000
Kern River Kern River	175,000	15,900
-8,600		
Lost Hills Tulare Etchegoin	3,500	12,595
25,350		
Lost Hills, Northwest Etchegoin	80	60
District 4 total	220,405	174,075
District 5		
Burrel Miocene	-45	-60
Coalinga Temblor	48,000	
Coalinga, East Extension		

FIELD NAME AREA NAME POOL NAME	NET RESERVE CHANGES*	
	OIL (Mbb1)	GAS (MMcf)
Coalinga Nose Area Vaqueros	20	190
Gatchell	-4,000	-3,930
Moffat Ranch Gas Kreyenhagen Blewett		140
Cretaceous		4,700
		650
Raisin City Eocene	770	95
Van Ness Slough Miocene	-138	-235
District 5 total	44,607	1,550
District 6		
Afton Gas Main Area No Pool Breakdown		-345
Northwest Area Guinda		-25
Angel Slough Gas Forbes		-117
Cache Creek Gas Starkey		-284
Winters		-318
Dixon, East Gas		250
Hood-Franklin Gas		11,000
Karnak Gas Starkey		-1,220
Winters		-3
King Island Gas Mokelumne River		100
Lathrop Gas No Pool Breakdown		6,000
McMullin Ranch Gas Blewett 5 & Tracy		-140
Millar Gas Main Area		11,500
West Area No Pool Breakdown		3,000
Pierce Road Gas Forbes		-1,324
Rindge Tract Gas Mokelumne River		3,000
River Island Gas Markley-Nortonville		100
Nortonville		10
Domengine-Capay		600
Mokelumne River		4,500
Starkey		-5,000
Winters		4,000
Sacramento Airport Gas Mokelumne River		200
Starkey		-450
Sugarfield Gas Winters		3
Sutter City Gas Main Area		-3,000
South Area		4,500
Thornton, W. - Walnut Grove Gas		2,500
Van Sickle Island Gas		1,500
Willow Slough Gas Starkey		-1,611
Winters		-114
Winchester Lake Gas Mokelumne River		300
District 6 total		39,112
State Total	267,392	223,427

**GAS STORAGE PROJECTS
AND
CARBON DIOXIDE INJECTION PROJECTS**

GAS STORAGE PROJECTS - 2008

FIELD NAME AREA NAME POOL NAME	TOTAL GAS IN STORAGE* 1/1/08 (Mcf)	CUSHION GAS** (Mcf)	WORKING GAS IN STORAGE+ 1/1/08 (Mcf)	GAS WITHDRAWN FROM STORAGE (Mcf)	GAS INJECTED FOR STORAGE (Mcf)	NET CHANGE IN STORED GAS (Mcf)	ADJUSTMENTS (Mcf)	WORKING GAS IN STORAGE+ 12/31/08 (Mcf)	TOTAL GAS IN STORAGE* 12/31/08 (Mcf)
DISTRICT 1									
Montebello West Area 8th Zone Playa del Rey Del Rey Hills Area Whittier La Habra Area	13,841,635	13,841,635	0	390,957	0	(390,957)	(173)	0	13,450,505
	6,652,984	4,461,545	2,191,439	4,214,791	4,443,621	228,830	(3,896)	2,416,373	6,877,918
	8,976	8,976	0	0	0	0	0	0	8,976
District totals	20,503,595	18,312,156	2,191,439	4,605,748	4,443,621	(162,127)	(4,069)	2,416,373	20,337,399
DISTRICT 2									
Aliso Canyon Sesnon-Frew Zone Honor Rancho Southeast Area Wayside 13 Zone	142,784,581	81,525,000	61,259,581	62,591,240	72,187,975	9,596,735	(79,840)	70,776,476	152,301,476
	37,029,522	19,500,000	17,529,522	25,174,939	26,057,059	882,120	(3,209)	18,408,433	37,908,433
District totals	179,814,103	101,025,000	78,789,103	87,766,179	98,245,034	10,478,855	(83,049)	89,184,909	190,209,909
DISTRICT 3									
La Goleta Gas Vaqueros	39,353,638	24,589,073	14,764,565	16,536,518	17,259,110	722,592	(783)	15,486,374	40,075,447
District totals	39,353,638	24,589,073	14,764,565	16,536,518	17,259,110	722,592	(783)	15,486,374	40,075,447
DISTRICT 4									
None									
DISTRICT 5									
None									
DISTRICT 6									
Kirby Hills Gas /A Lodi Gas /A Los Medanos Gas Main Area Main Block-Domengine McDonald Island Gas Pleasant Creek Gas Peters Wild Goose Gas	3,808,602 14,921,090	1,500,000 4,000,000	2,308,602 10,921,090	4,267,156 23,747,551	7,632,699 23,549,466	3,365,543 (198,085)	0 0	5,674,145 10,723,005	7,174,145 14,723,005
	24,776,363 117,329,060	9,376,000 54,568,000	15,400,363 62,761,060	12,007,626 42,615,340	11,194,262 46,909,995	(813,364) 4,294,655	358,454 0	14,945,453 67,055,715	24,321,453 121,623,715
	7,313,900 23,113,643	5,078,500 5,498,008	2,235,400 17,615,635	910,290 22,717,403	905,513 28,395,688	(4,777) 5,678,285	2 0	2,230,625 23,293,920	7,309,125 28,791,928
District totals	191,262,658	80,020,508	111,242,150	106,265,366	118,587,623	12,322,257	358,456	123,922,863	203,943,371
STATE TOTALS	430,933,994	223,946,737	206,987,257	215,173,811	238,535,388	23,361,577	270,555	231,010,519	454,566,126

* The sum of working gas and cushion gas.
 ** The volume of gas needed as a permanent inventory to maintain adequate reservoir pressures and adequate reservoir pressure and deliverability rates throughout the withdrawal season.
 /A 2007 Year End Gas differs slightly from 2008 Beginning Gas due to a metering adjustment.
 + The volume of gas in a reservoir above the designated level of the cushion. It may not be completely withdrawn during a heating season.

CARBON DIOXIDE INJECTION PROJECTS - 2008+

FIELD NAME AREA NAME POOL NAME	PROJECT TYPE	YEAR STARTED	YEAR STOPPED	WELLS INJECTING CO ₂	PRODUCING WELLS *	WELLS PRODUCING CO ₂	CO ₂ INJECTED (Mcf)	CO ₂ PRODUCED (Mcf)	NET CO ₂ INJECTED (Mcf)	CUMULATIVE NET CO ₂ INJECTED (Mcf)
DISTRICT 1										
Coyote, East Hualde Dome Unit	WAG	1982	1984	0	0	0	0	0	0	143,080
Huntington Beach Onshore Area A-37	cyclic	1981	1982	0	0	0	0	0	0	183,892
Wilmington Fault Block I Ranger	WAG	1983	1986	0	0	0	0	0	0	2,329,900
Fault Block III Tar	WAG	1981	1996	0	0	0	0	0	0	3,490,301
Fault Block V Tar	WAG	1982	1989	0	0	0	0	0	0	8,463,295
DISTRICT TOTAL				0	0	0	0	0	0	14,610,468
DISTRICT 2										
Ventura D-6(C)	pilot flood	1988	1988	0	0	0	0	0	0	216,159
DISTRICT TOTAL				0	0	0	0	0	0	216,159
DISTRICT 4										
Coles Levee, North Stevens	flood	1981	1984	0	0	0	0	0	0	1,706,355
Elk Hills Confidential	pilot/WAG	2004	-	1	9	-	-	-	-	
Lost Hills Etchegoin	pilot/WAG	2000	2002	0	0	0	0	0	0	1,886,421
DISTRICT TOTAL				1	9	0	0	0	0	3,592,776
STATE TOTAL				1	9	0	0	0	0	18,419,403

+ Does not include federal OCS fields.
 * Average number of producing wells affected by the project.

INCREMENTAL OIL PRODUCTION FROM ENHANCED OIL RECOVERY PROJECTS

**INCREMENTAL OIL PRODUCTION FROM
ENHANCED OIL RECOVERY PROJECTS - 2008***
(In Barrels)

Field	Waterflooding	Thermal	Gas Injection	Chemical Flooding	Total Incremental Production
District 1					
Belmont Offshore	54,000	-	-	-	54,000
Beverly Hills	492,000	-	-	-	492,000
Brea-Olinda	94,000	-	-	-	94,000
Coyote, East	93,000	-	-	-	93,000
Huntington Beach	-	-	-	-	-
Offshore	1,170,000	-	8,000	-	1,178,000
Onshore	186,000	-	-	-	186,000
Inglewood	2,470,000	-	-	-	2,470,000
Las Cienegas	499,000	-	3,000	-	502,000
Long Beach	894,000	-	-	-	894,000
Los Angeles Downtown	23,000	-	-	-	23,000
Montebello	359,000	-	-	-	359,000
Newport, West	-	-	-	-	-
Onshore	6,000	-	-	-	6,000
Richfield	115,000	-	-	-	115,000
Rosecrans	21,000	-	-	-	21,000
San Vicente	376,000	-	-	-	376,000
Sansinena	90,000	-	-	-	90,000
Santa Fe Springs	504,000	-	-	-	504,000
Sawtelle	130,000	-	-	-	130,000
Seal Beach	56,000	-	-	-	56,000
Torrance	-	-	-	-	-
Onshore	183,000	-	-	-	183,000
Wilmington	-	-	-	-	-
Offshore	10,800,000	-	-	-	10,800,000
Onshore	3,830,000	-	-	-	3,830,000
Yorba Linda	-	-	-	-	0
District 1 Total	22,445,000	-	11,000	-	22,456,000
District 2					
Oak Ridge	15,000	-	-	-	15,000
Oxnard	-	45,000	-	-	45,000
Placerita	-	830,000	-	-	830,000
Rincon	55,000	-	-	-	55,000
San Miguelito	360,000	-	-	-	360,000
Ventura	3,800,000	-	-	-	3,800,000
District 2 Total	4,230,000	875,000	-	-	5,105,000
District 3					
Arroyo Grande	-	449,000	-	-	449,000
Cat Canyon	6,980	-	-	-	6,980
Cuyama, South	236,000	-	-	-	236,000
Orcutt	690,000	63,000	-	-	753,000
Russell Ranch	46,100	-	-	-	46,100
San Ardo	149,000	3,740,000	-	-	3,889,000
Santa Maria Valley	2,360	-	-	-	2,360
Lynch Canyon	-	110,000	-	-	110,000
District 3 Total	1,130,440	4,362,000	-	-	5,492,440
District 4					
Belridge, North	378,000	67,000	-	-	445,000
Belridge, South	6,100,000	15,000,000	-	-	21,100,000
Buena Vista	240,000	-	-	-	240,000
Coles Levee, North	87,000	-	-	-	87,000
Coles Levee, South	21,000	-	-	-	21,000
Cymric	-	7,980,000	-	-	7,980,000
Elk Hills	971,000	-	6,570,000	-	7,541,000
Fruitvale	16,000	-	-	-	16,000
Jasmin	-	500	-	-	500
Kern Front	-	1,160,000	-	-	1,160,000
Kern River	-	33,200,000	-	-	33,200,000
Landslide	23,000	-	-	-	23,000
Lost Hills	644,000	2,280,000	-	-	2,924,000
McKittrick	-	1,620,000	-	-	1,620,000
Midway-Sunset	3,000	38,500,000	-	-	38,503,000
Mount Poso	-	3,300	-	-	3,300
Poso Creek	-	693,000	-	-	693,000
Rio Bravo	6,000	-	-	-	6,000
Round Mountain	64,000	988,000	-	-	1,052,000
Tejon Hills	6,000	-	-	-	6,000
Tejon, North	4,700	-	-	-	4,700
Wheeler Ridge	12,000	-	-	-	12,000
Yowlumne	277,000	-	-	-	277,000
District 4 Total	8,852,700	101,491,800	6,570,000	-	116,914,500
District 5					
Coalinga	-	4,780,000	-	-	4,780,000
District 5 Total	-	4,780,000	-	-	4,780,000
STATE TOTAL	36,658,140	111,508,800	6,581,000	-	154,747,940

* Rounded to significant figures; therefore, added figures may not agree with totals.

OILFIELD COGENERATION PROJECTS

OILFIELD COGENERATION PROJECTS - 2008

FIELD	LEASE OPERATOR	START-UP DATE	FUEL TYPE	MAXIMUM POWER OUTPUT (MW)	SURPLUS POWER BUYER	STEAM PRODUCTION (lbs./hr.)	APPROXIMATE PLANT COST (\$ millions)	FUEL REQUIREMENTS	STEAM GENERATORS DISPLACED
DISTRICT 1									
Wilmington	INDECK	4/89	Gas					TERMINATED IN FEBRUARY 1999	
Yorba Linda	Columbine Associates	12/88	Casinghead Gas					TERMINATED IN 1998	
District totals				0.0		0	0.0		
DISTRICT 2									
Placerita	AES	9/88	Gas	99.9	S.C.E.	110,000	115.0	28.0 MMcf/day	Unknown
Placerita	Berry	5/90	Gas	42.0	S.C.E.	190,000	32.0	20.5 MMcf/day	Unknown
Placerita	TEORCO	10/83	Gas					DISMANTLED IN 1992	
District totals				141.9		300,000	147.0		0
DISTRICT 3									
Arroyo Grande	Plains E & P	11/03	Gas	1.4	None	13,000	3.0	0.45 MMcf/day	0
San Ardo	Aera	6/89	Gas	6.0	None	84,000	8.2	3.6 MMcf/day	3
San Ardo	Chevron USA	11/91	Gas	38.0	P.G. & E.	224,000	37.9	10.2 MMcf/day	4
San Ardo	Chevron USA	11/91	Gas	38.0	P.G. & E.	228,000	35.3	10.2 MMcf/day	4
District totals				82.0		536,000	81.4		3
DISTRICT 4									
Belridge, South	Aera	11/89	Gas	9.6	None	175,000	12.0	6.0 MMcf/day	4
Belridge, South	Aera	12/85	Gas	65.0	P.G. & E.	300,000	53.0	650 MMBtu/hr.	6
Cymric	Chevron USA	7/82	Gas	10.8	P.G. & E.	102,147	10.0	4.8 MMcf/day	4
Cymric	Chevron USA	7/86	Gas	6.0	P.G. & E.	48,734	5.5	2.1 MMcf/day	2
Cymric	Chevron USA	10/88	Gas	6.0	P.G. & E.	65,849	5.0	2.7 MMcf/day	2
Cymric	PXP	3/90	Gas	5.0	P.G. & E.	51,000	3.9	2.0 MMcf/day	1
Elk Hills	Occidental of Elk Hills	11/94	Gas	46.0	P.G. & E.	177,000	46.0	10.3 MMcf/day	3
Jasmin	Tetra Oil Co.	9/89	Coal	37.0	S.C.E.	290,000	75.0	292,000 tons/year	1
Kern Front	Oxy USA Inc.	3/89	Gas	47.0	P.G. & E.	95,000	n.a.	11,612 MMBtu/day	2
Kern Front	Oxy USA Inc.	3/89	Gas	47.0	P.G. & E.	95,000	n.a.	11,612 MMBtu/day	2
Kern Front	Oxy USA Inc.	3/91	Gas	48.0	P.G. & E.	44,000	n.a.	9.9 MMcf/day	1
Kern Front	Oxy USA Inc. and Stockdale	3/89	Gas	47.0	P.G. & E.	95,000	n.a.	11,612 MMBtu/day	2
Kern River	Chevron USA	6/86	Gas	7.9	P.G. & E.	55,000	7.9	2.6 MMcf/day	1
Kern River	Chevron USA	3/87	Gas	7.5	P.G. & E.	55,000	7.5	2.6 MMcf/day	1
Kern River	Chevron USA	4/87	Gas	3.7	P.G. & E.	28,000	3.7	1.3 MMcf/day	2
Kern River	Chevron USA	6/88	Gas	42.0	P.G. & E.	269,432	42.0	11.8 MMcf/day	8
Kern River	DAI	3/90	Gas	29.0	P.G. & E.	90,000	29.5	6,000 MMBtu/day	1

OILFIELD COGENERATION PROJECTS - 2008

FIELD	LEASE OPERATOR	START-UP DATE	FUEL TYPE	MAXIMUM POWER OUTPUT (MW)	SURPLUS POWER BUYER	STEAM PRODUCTION (lbs./hr.)	APPROXIMATE PLANT COST (\$ millions)	FUEL REQUIREMENTS	STEAM GENERATORS DISPLACED
DISTRICT 4 - Continued									
Kern River	Chevron USA	12/88	Gas	28.0	P.G. & E.	146,000	33.1	305 MMbtu/hr.	3
Kern River	Chevron USA	4/95	Gas	46.0	P.G. & E.	9,000	57.0	9.5 MMcf/day	1
Kern River	Chevron USA (Omar)	8/85	Gas	300.0	S.C.E.	1,116,900	150.0	85 MMcf/day	46
Kern River	Chevron USA (Sycamore)	1/88	Gas	300.0	S.C.E.	1,116,000	165.0	85 MMcf/day	46
Kern River	Chevron USA (Live Oak)	3/92	Gas	48.0	P.G. & E.	32,500	n.a.	9.4 MMcf/day	1
Lost Hills	Aera Energy	10/85	Gas	10.0	P.G. & E.	66,000	8.0	3.5 MMcf/day	2
McKittrick	Chevron USA	10/84	Gas	10.0	P.G. & E.	115,000	10.0	5.0 MMcf/day	3
McKittrick	McKittrick Ltd.	10/91	Gas	46.0	P.G. & E.	35,000	n.a.	457 MMbtu/hr.	2
Midway-Sunset	Aera Energy	9/84	Gas	6.0	P.G. & E.	37,120	5.5	1.9 MMcf/day	1
Midway-Sunset	Aera	5/89	Gas	234.0	S.C.E. & P.G. & E.	1,222,000	144.0	64.0 MMcf/day	23
Midway-Sunset	Berry Petroleum	12/86	Gas	37.0	P.G. & E.	185,000	32.5	10.5 MMcf/day	5
Midway-Sunset	Berry Petroleum	12/86	Gas	16.8	P.G. & E.	80,000	17.5	4.0 MMcf/day	3
Midway-Sunset	Chevron USA	7/82	Gas	12.5	P.G. & E.	210,000	10.0	7.2 MMcf/day	4
Midway-Sunset	Berry Petroleum	4/90	Gas	48.2	P.G. & E.	31,000	50.0	9.9 MMcf/day	1
Midway-Sunset	Aera Energy	5/88	Gas	4.0	P.G. & E.	25,000	6.0	50.0 MMbtu/hr.	1
Midway-Sunset	Chevron USA	12/86	Gas	10.0	P.G. & E.	66,000	8.0	3.5 MMcf/day	2
Midway-Sunset	Chevron USA	4/89	Gas	40.0	P.G. & E.	215,000	20.0	11.0 MMcf/day	5
Midway-Sunset	PXP	9/88	Gas	6.0	P.G. & E.	101,000	6.0	4.0 MMcf/day	2
Mount Poso	MacPherson Oil Co.	5/89	Coal	49.5	P.G. & E.	25,000	100.0	192,000 tons/year	1
Poso Creek	Rio Bravo Poso	9/89	Coal	37.0	P.G. & E.	290,000	75.0	132,000 tons/year	1
District totals				1,753.5		7,159,682	1,198.6		196
DISTRICT 5									
Coalinga	Chevron USA	10/86	Gas	5.8	P.G. & E.	85,000	6.6	2.8 MMcf/day	2
Coalinga	Chevron USA	12/87	Gas	5.8	P.G. & E.	84,500	5.5	2.8 MMcf/day	2
Coalinga	Chevron USA	9/89	Gas	5.8	P.G. & E.	84,500	6.0	2.8 MMcf/day	2
Coalinga	Coalinga Cogen. Co.	10/91	Gas	34.9	P.G. & E.	215,000	34.2	11.4 MMcf/day	none
Coalinga	Aera Energy	6/88	Gas	7.0	P.G. & E.	48,000	8.0	2.0 MMcf/day	1
District totals				59.3		517,000	60.3		7
DISTRICT 6									
None									
State totals				2,036.7		8,512,682	1,487.3		206

* S.C.E. = Southern California Edison Company
P.G. & E. = Pacific Gas & Electric Company

OIL & GAS DISCOVERIES

OIL AND GAS DISCOVERIES - 2008⁺

County	Field and Area	T	R	S	BM	T* Y P E	Comp. Date	Operator	Lease Name	Well Number	API Number	Producing Interval	Initial Test Data	Stratigraphy of Producing Interval
									DISTRICT 1 NONE					
									DISTRICT 2 NONE					
									DISTRICT 3 NONE					
									DISTRICT 4					
Kern	Greeley	29S	25E	24	MD	EX	2/10/08	The Nahabedian Exp. Group, LLC	Ming	4-24	030-34791	-----	--- Confidential ---	-----
Kern	Greeley	29S	25E	24	MD	EX	2/27/08	The Nahabedian Exp. Group, LLC	Ming	5-24	030-35033	-----	--- Confidential ---	-----
									DISTRICT 5 NONE					
									DISTRICT 6					
Tehama	Kirkwood Gas	23N	3W	20	MD	EX	6/16/08	ABA Energy Corp.	VBC	1	103-20396	3205-3257 5138-5165	409 Mcf/d, 2780 psi tubing, 2780 psi casing pressure	Forbes (U Cretaceous)
Sutter	West Butte Gas	16N	1E	21	MD	EX	7/3/08	Venoco, Inc.	Buttes Community 1	224	101-20771	4056-4070 4704-4780	865 Mcf/d, 1887 psi tubing, 1925 psi casing pressure	Forbes (U Cretaceous)

+ Records of nonconfidential wells may be reviewed in the appropriate district office.
* EX = Extension.

OIL AND GAS DISCOVERIES - PRIOR TO 2008[†]

County	Field and Area	T	R	S	BM	T* Y P E	Comp. Date	Operator	Lease Name	Well Number	API Number	Producing Interval	Initial Test Data	Stratigraphy of Producing Interval	
Kern									DISTRICT 1 NONE						
									DISTRICT 2 NONE						
									DISTRICT 3 NONE						
									DISTRICT 4						
			29S	22E	18	MD	NP	12/20/07	Shore Capital LLC	Sosa FOD	SB110-18	030-32850	9539-10445 @ intervals	3 B/D, 93% water cut, 2 Mcf/d, on pump	Temblor (Miocene)
			29S	25E	24	MD	EX	11/17/07	The Nahabedian Exp. Group, LLC	Ming	1-24	030-32414	-----	--- Confidential ---	-----
		South Belridge	28S	21E	19	MD	EX	8/16/06	Exxon Mobil Corporation	Hill	516H	030-30457	885-2073 @ intervals	18 B/D (29.3ø), 94% water cut, no gas, 120 psi tubing & 90 psi casing pressures, on pump	Tulare/Diatomite (Pleistocene/Miocene)
		South Belridge	28S	21E	19	MD	EX	9/1/06	Exxon Mobil Corporation	Hill	524A	030-30228	956-2886 @ intervals	16 B/D (29.3ø), 92% water cut, no gas, 120 psi tubing & 64 psi casing pressures, on pump	Diatomite (Miocene)
		South Belridge	28S	21E	19	MD	EX	8/28/06	Exxon Mobil Corporation	Hill	524B	030-30267	974-2899 @ intervals	16 B/D (29.3ø), 94% water cut, no gas, 120 psi tubing & 84 psi casing pressures, on pump	Diatomite (Miocene)
		South Belridge	28S	21E	19	MD	EX	8/28/06	Exxon Mobil Corporation	Hill	524E	030-30229	1034-2817 @ intervals	23 B/D (29.3ø), 92% water cut, no gas, 130 psi tubing & 170 psi casing pressures, on pump	Diatomite (Miocene)
		South Belridge	29S	22E	18	MD	EX	10/16/07	Shore Capital LLC	SOSA FOD	1	030-13888	2393-4685 @ intervals	59 b/d oil, 97% water cut, 70 mcf/d gas, pumping	Etchegoin (Pliocene)
		South Belridge	29S	22E	18	MD	EX	12/1/07	Shore Capital LLC	Sosa FOD	SB154-18	030-34155	2627-5707 @ intervals	28 B/D, 94.5% water cut, 79 Mcf/d, flowing	Diatomite (Miocene)
		Edison, Edison Groves	29S	29E	33	MD	EX	2/22/05	R&R Resources, LLC	Berry	2	030-19120	1866-1874	1.6 B/D oil (16.1ø), 0% water cut, no gas, 60 psi tubing & 0 psi casing pressures, on pump	Chanac (Pliocene)
		Elk Hills	30S	22E	25	MD	EX	1/20/07	Occidental of Elk Hills, Inc.	-25Z	354	030-32085	6450-6664 @ intervals	12 B/D (41.0ø), 97% water cut, 1585 Mcf/D, 300 psi tubing & 220 psi casing pressures, on pump	Stevens (Miocene)
		Elk Hills	30S	22E	25	MD	EX	3/25/07	Occidental of Elk Hills, Inc.	-25Z	375	030-32086	6735-6999 @ intervals	2 B/D (32.8ø), 99% water cut, 340 Mcf/D, 110 psi tubing & 110 psi casing pressure, on pump	Stevens (Miocene)
		Greeley	29S	25E	24	MD	EX	11/26/07	The Nahabedian Exp. Group, LLC	Ming	3-24	030-33999	-----	--- Confidential ---	-----
		Lost Hills	27S	21E	36	MD	EX	11/3/06	Seneca Resources Corporation	Citrus	6	030-30372	7124-8550 @ intervals	137 B/D (35ø), 80% water cut, 169 Mcf/D, 1150 psi tubing & 2320 psi casing pressures, flowing.	Reef Ridge/Cahn (Miocene)
		Midway-Sunset	30S	22E	34	MD	EX	11/3/06	Plains Expl. & Prod. Company	Magee	D-01	030-30743	730-770	0 B/D, 100% water cut, 0 Mcf/d gas, on pump	Antelope (Miocene)
		Midway-Sunset	31S	22E	3	MD	EX	9/22/06	Plains Expl. & Prod. Company	Reardon	D-02	030-27950	1090-1105	2 b/d oil, 0 mcf/d, 5% cut, pumping	Antelope (Miocene)
		Midway-Sunset	31S	22E	10	MD	EX	11/29/06	Plains Expl. & Prod. Company	E & M	210L	030-30183	850-900	20 B/D, 39% water cut, 7 Mcf/d, on pump	Potter (Miocene)
		Mountain View, DiGiorgio	31S	29E	3	MD	EX	7/18/06	Vaquero Energy, Inc.	Joe D.	1-3H	030-10137	5575-5948	152 B/D oil (27.7ø), 86% water cut, no gas, on pump	Schist (u Jurassic)
		Rose	26S	24E	25	MD	EX	2/7/02	EOG Resources, Inc.	Betty Boop	3H	030-19704	8530-11690 @ intervals	383 B/D oil (22ø), 73% water cut, 119 Mcf/D gas, 2075 psi casing pressure	McClure (Miocene)
		Rose	26S	24E	26	MD	EX	9/23/06	EOG Resources, Inc.	Purple Tiger	7BH	030-29988	8900-12230 @ intervals	233 B/D oil (22ø), 76% water cut, 98 Mcf/D gas, 0 psi tubing & 775 psi casing pressures, flowing	McClure (Miocene)
	Rose	26S	24E	36	MD	EX	8/6/06	EOG Resources, Inc.	Purple Tiger	1BH	030-29989	8550-10900 @ intervals	197 B/D oil (22ø), 67% water cut, 63 Mcf/D gas, 1000 psi tubing & 300 psi casing pressures, flowing	McClure (Miocene)	
	North Shafter	28S	25E	3	MD	EX	4/10/06	Vintage Production Calif. LLC	Mettler	3-13H	030-27666	9305-11460 @ intervals	105 B/D oil (28ø), 93% water cut, 20 Mcf/D gas, 1350 psi tubing & 1800 psi casing pressures, flowing	McClure (Miocene)	
Fresno	Helm	17S	18E	23	MD		11/9/06	Longview Production Co.	Eddie Kaye	23-1	019-24600				
									DISTRICT 5						
									DISTRICT 6						
Solano	Van Sickle Island Gas	3N	1E	20	MD	EX	9/22/07	Venoco, Inc.	Roaring River	20-3	095-21280	7130-7716	3594 Mcf/d, 2101 psi tbg, 2134 psi casing pressure	Domengine (Eocene)	
Sutter	Butte Slough Gas	15N	1W	2	MD	EX	9/14/07	Signal Hill Petroleum, Inc.	Fedora	1-2	101-20731	7708-7716	580 Mcf/d, 8/64" choke, 2490 psi tubing, 2550 psi casing pressure	Forbes (U Cretaceous)	
Sutter	Lone Star Gas	15N	2W	9	MD	EX	6/13/07	Royale Energy, Inc.	Parks	9-2	101-20788	4733-4778	1490 Mcf/d, 12/64" choke, 1860 psi tubing, 1860 psi casing pressure	Forbes (U Cretaceous)	
Tehama	Rice Creek Gas	23N	1E	20	MD	EX	6/26/07	Royale Energy, Inc.	Godfrey	1-5	103-20390	3342-3516	623 Mcf/d, 12/64" choke, 775/860 psi tubing/casing pressure	Forbes (U Cretaceous)	

* EX = Extension; NP = New Pool.

† These wells or, due to confidentiality, well data were omitted from the Discoveries Table printed in the year the wells were completed.

Records of nonconfidential wells may be reviewed in the appropriate district office.

PROSPECT WELLS

PROSPECT WELLS DRILLED TO TOTAL DEPTH IN 2008+

County	T	R	S	B&M	Operator	Lease Name	Well Number	API Number	Elev (ft)	Drilling Completed	Total Depth	Stratigraphic Units Penetrated and/or Time Stratigraphic Unit at Total Depth	
							DISTRICT 1						
							NONE						
							DISTRICT 2						
Ventura	**	03N	23W	30 SB	Ventura Energy Management, LLC	South Flank	1	111-21923	752	9/15/08	----	----- Confidential -----	
							DISTRICT 3						
							NONE						
							DISTRICT 4						
Kern	**	25S	20E	34 MD	Nations Petroleum (Calif.) LLC	Section 34	BT-K9	030-37890	393	11/22/08	599	Tulare 302-599 (Pleistocene)	
	**	25S	20E	34 MD	Nations Petroleum (Calif.) LLC	Section 34	FT-D7	030-37893	421	12/19/08	605	Tulare 120-605 (Pleistocene)	
	**	27S	21E	36 MD	Seneca Resources Corporation	Citrus	201	030-33208	344	2/3/08	----	----- Confidential -----	
	**	27S	28E	33 MD	California Oil & Gas Corp.	Piute	1	030-37209	775	12/29/08	----	----- Confidential -----	
	**	29S	21E	13 MD	Occidental of Elk Hills, Inc.	MJ	16-13W	030-34235	575	2/13/08	7163 *	base Tulare 2206; Etchegoin 3149; Mulinia 3450; Reef Ridge 5583; Bent sand 5602; Antelope 6026 (Miocene)	
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1201-1	030-35776	470	6/21/08	10506	Diatomite 2334; Sosa zone 4448; u Olig 5152; 1 Olig 5295; Antelope 6970; Devilwater 9430; Monterey (Miocene)	
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1300-1	030-35777		5/22/08			
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1301-1	030-35778	468	7/22/08	10801	Diatomite 2379; Sosa zone 4494; Olig 5127; Antelope 7004; Devilwater 9491; Monterey (Miocene)	
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1401-1	030-35779	466	7/29/08			
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1500-1	030-35774	464	7/23/08	10386	Diatomite 2462; Sosa zone 4548; u Olig 5138; Antelope 7879; Devilwater 9537; Monterey (Miocene)	
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1501-1	030-35775	464	7/14/08	10013	Diatomite 2439; Sosa zone 4564; u Olig 5163; Monterey 6317; Antelope 7885; Devilwater 9560; Monterey (Miocene)	
		29S	22E	18 MD	Shore Capital LLC	Sosa FOD	SB1803-1	030-36497	460	9/20/08	10647	Diatomite 2596; Sosa zone 4692; u Olig 5292; 1 Olig 5496; Monterey 6442; Antelope 8036; Devilwater 9820; Monterey (Miocene)	
	**	29S	25E	24 MD	The Nahabedian Exp. Group, LLC	Ming	4-24	030-34791	327	1/16/08		Confidential	
	**	29S	25E	24 MD	The Nahabedian Exp. Group, LLC	Ming	5-24	030-35033	350	2/17/08	----	----- Confidential -----	
	**	29S	25E	24 MD	The Nahabedian Exp. Group, LLC	Ming	6-24	030-35034	344	3/29/08	----	----- Confidential -----	
	**	29S	25E	24 MD	The Nahabedian Exp. Group, LLC	Ming	8-24	030-35423	346	4/21/08	----	----- Confidential -----	
		29S	29E	4 MD	Longbow, LLC	Archer-Binford	3	030-34897	598	2/27/08	----	----- Confidential -----	
		29S	29E	4 MD	Longbow, LLC	Archer-Binford	5	030-34892	608	2/29/08	----	----- Confidential -----	
		29S	29E	4 MD	Longbow, LLC	Archer-Binford	6	030-34893	608	3/3/08	----	----- Confidential -----	
	**	30S	22E	6 MD	Plains Expl. & Prod. Company	McKittrick Front	703	030-34518	818	2/11/08	----	----- Confidential -----	
	**	30S	22E	14 MD	Occidental of Elk Hills, Inc.		634SW-14	030-36074	853	6/1/08	8895 *	Fractured Antelope Shale 5550; Valv (Foraminite) 7022; Carneros 7150; U Santos 8257; Santos (Oligocene)	
	**	30S	22E	14 MD	Occidental of Elk Hills, Inc.	-14Z	674	030-37359	914	12/25/08	----	----- Confidential -----	
	**	30S	22E	22 MD	Occidental of Elk Hills, Inc.		581X-22Z	030-34331	956	1/1/08	----	----- Confidential -----	
	**	30S	23E	30 MD	Occidental of Elk Hills, Inc.	-30R	683	029-52801	1413	3/27/08	----	----- Confidential -----	
	**	30S	23E	30 MD	Occidental of Elk Hills, Inc.	-30R	683XH	030-36481	1424	9/10/08	----	----- Confidential -----	
	**	30S	24E	31 MD	Occidental of Elk Hills, Inc.	-31S	653	030-36286	1193	7/14/08	----	----- Confidential -----	
	**	30S	26E	17 MD	Huntington Energy, L.L.C.	Vintage Production	84X-17	030-33548	337	3/5/08	----	----- Confidential -----	
		30S	29E	2 MD	Spectra Exploration, Inc.	More Racetrack	1-2	030-37697	711	11/19/08	----	----- Confidential -----	
		31S	23E	7 MD	Gibson Exploration, LLC	Chevron Fee	1-7	030-34738	1087	1/13/08	----	----- Confidential -----	

PROSPECT WELLS DRILLED TO TOTAL DEPTH IN 2008+

County	T	R	S	B&M	Operator	Lease Name	Well Number	API Number	Elev (ft)	Drilling Completed	Total Depth	Stratigraphic Units Penetrated and/or Time Stratigraphic Unit at Total Depth
	**	11N	21W	23	SB	Exaro Energy LLC	El Tres-ORCA Fee	32XB-23	030-35379	661	9/16/08	----- Confidential -----
		11N	21W	35	SB	Legacy Energy, LLC	Ten West	0-1	030-34649	1783	1/10/08	----- Confidential -----
DISTRICT 5												
Fresno	**	17S	17E	20	MD	Temblor Petroleum Company LLC	Harnish-McCormik	1	019-24918	0	7/13/08	----- Confidential -----
	**	17S	19E	23	MD	Kelpetro Operating, Inc.	Jensen	1X-23	019-24786	213	5/18/08	----- Confidential -----
	**	18S	16E	8	MD	Orchard Petroleum, Inc.	Graham	54-8	019-24821	0	1/21/08	----- Confidential -----
Merced	**	8S	13E	33	MD	Panther Energy Co., LLC	Wil E. Coyote	1-33	047-20126	0	2/8/08	----- Confidential -----
Madera		12S	15E	29	MD	Petrogulf Corp.	Berry	1-29	039-20111	153	12/12/08	5840 * Kreyenhagen 3900; Domengine 4230; Garzas 4322; Blewitt 5746 (U Cretaceous)
	**	13S	15E	2	MD	Petrogulf Corp.	Kehry	1-2	039-20113	158	12/23/08	----- Confidential -----
DISTRICT 6												
Colusa		15N	1W	20	MD	Venoco Inc.	Davis Ranch	20-1	011-20815	38	5/25/08	8200 base undiff non-marine 2560; Capay 2560; Winters 3000; Sacramento Shale 3550; Kione 3670; Forbes 4133-8184 (U Cretaceous)
		15N	1W	18	MD	Venoco Inc.	Davis Ranch	18-3	011-20828	404	5/25/08	7700 base undiff non-marine 2510; Capay 2510; Winters 2580; Kione 3300; Forbes 4150-7693 (U Cretaceous)
		15N	1W	7	MD	Crest Oil & Gas Mgmt Corp.	Yellow Rose	2	011-20826	42	3/5/08	----- Confidential -----
		13N	1W	12	MD	D. C. Slawson Expl. Co. Inc.	Caroline	2-12	011-20833	24	7/15/08	9020 Forbes 5246-9013 (U Cretaceous)
Contra Costa		1N	3E	12	MD	Royale Energy Inc.	Palm Tract	1	013-20375	0	8/3/08	7757 Domengine 5290; Capay 6040; Meganos Shale 5600; 4th Massive 7540
Glenn		21N	2W	27	MD	Navitas Oil & Gas LLC	Knight Ranch	27-1	021-20932	0	6/12/08	4550 base undiff non-marine 2050; Princeton Canyon Fill 2050; Kione 3380; Forbes 4110-4544 (U Cretaceous)
		21N	2W	16	MD	Venoco Inc.	Transamerica	16-3	021-20939	162	8/18/08	6850 base undiff non-marine 1860; Princeton Canyon Fill 1860; Kione 3565; Forbes 4420-6493 (U Cretaceous)
		21N	2W	5	MD	Venoco Inc.	Jasper	5-1	021-20959	188	12/3/08	6218 * base undiff non-marine 1860; Princeton Canyon Fill 1860; Kione 2655; Forbes 3470-6211 (U Cretaceous)
		21N	4W	8	MD	The Nahabedian Expl Grp, LLC	Worthington	2-8	021-20905	395	2/7/08	----- Confidential -----
		18N	3W	18	MD	Nana Oil & Gas Inc.	Wylie	1-18	021-20927	117	6/9/08	----- Confidential -----
		18N	3W	7	MD	Nana Oil & Gas Inc.	Logan Creek	1-7	021-20957	138	11/9/08	6503 Forbes (U Cretaceous)
Humboldt		2N	1W	16	H	Foothills California, Inc.	GB	5	023-20105	93	1/2/08	----- Confidential -----
		2N	1W	16	H	Foothills California, Inc.	GB	4	023-20106	292	3/27/08	----- Confidential -----
Sacramento		4N	4E	14	MD	Towme Exploration Co.	Shark	1	067-20434	7	4/4/08	----- Confidential -----
		3N	2E	26	MD	Rosetta Resources Oper LP	Upham	9	067-20487	20	2/21/08	12306 * Nortonville 4255; Domengine 4620; Capay 5185; M. Hamilton Sand 5850; Meganos "C" Shale 5940; Anderson Sand 6180; Martinez Shale 7325; First Massive 8030; Second Massive 8880; Third Massive 9820 (U Cretaceous)
San Joaquin		4N	5E	6	MD	Kelpetro Operating Inc.	Cowell Foundation et al	1	077-20718	1	3/30/08	----- Confidential -----
		2N	5E	21	MD	Foothill Energy LLC	RTP	1-21	077-20725	15	4/17/08	----- Confidential -----
		1N	8E	12	MD	Hexadyne Energy Corp.	Hewitt Road	12-1	077-20730	91	12/10/08	----- Confidential -----
		1N	8E	2	MD	Hexadyne Energy Corp.	Dondero	2-1	077-20729	88	12/18/08	----- Confidential -----
Solano		5N	3E	27	MD	Castle Minerals	CMI Raptor	1	095-21312	0	1/7/09	11700 Domengine 4500; Mokelumne River 4850; Starkey 7700
		3N	1E	20	MD	Venoco Inc.	Roaring River	20-4	095-21296	21	7/15/08	7858 * base of Markley 6850; Nortonville 6850; Domengine 7020; Martinez Sand & Shale 7350 (Paleocene)
Sutter		16N	1E	21	MD	Venoco Inc.	Buttes Community 1	223	101-20769	157	6/13/08	6600 Kione 1570; Forbes 3780
		16N	1E	21	MD	Venoco Inc.	Buttes Community 1	225	101-20770	157	6/25/08	7360 Kione 1800; Forbes 3415
		16N	1E	21	MD	Venoco Inc.	Buttes Community 1	224	101-20771	157	5/31/08	6875 * Kione 1600; Forbes 3745
		14N	1E	36	MD	Donald C. Slawson Expl. Co., Inc.	Weir	1-36	101-20793	38	9/12/08	7940 * Kione 4000; Forbes 5140
		14N	3E	19	MD	Towme Exploration Co.	Transamerica	1-19	101-20804	38	10/8/08	5510 Winters 2240; Sacramento shale 2530; Kione 2920; Forbes 3450

PROSPECT WELLS DRILLED TO TOTAL DEPTH IN 2008+

County	T R S B&M	Operator	Lease Name	Well Number	API Number	Elev (ft)	Drilling Completed	Total Depth	Stratigraphic Units Penetrated and/or Time Stratigraphic Unit at Total Depth
Tehama	23N 4W 23 MD	Atlantic Oil Co.	Houghton	3-23	103-20394	415	5/11/08	4300	Kione 1380; Forbes 1730
Yolo	8N 1E 1 MD	Capitol Oil Corp.	Roth	1	113-21276	0	8/27/08	----	----- Confidential -----
	6N 3E 22 MD	Hexadyne Energy Corp.	Salmon River	22-1	113-21275	10	9/25/08	----	----- Confidential -----
	11N 1E 18 MD	Longbow, LLC	Archer-Gibson	1	113-21274	91	10/9/08	9700	Capay 2780; Winters 3246; Kione 3950; Forbes 4300

NOTE: This table, issued annually, serves as a supplement to our publication TR01, *Oil and Gas Prospect Wells Drilled in California Through 1980*.

* Records of nonconfidential wells may be reviewed in the appropriate district office.

* Directional well.

** Prospect well drilled within the administrative limits of a field.

PROSPECT WELLS DRILLED TO TOTAL DEPTH - PRIOR TO 2008+

County	T	R	S	B&M	Operator	Lease Name	Well Number	API Number	Elev (ft)	Drilling Completed	Total Depth	Stratigraphic Units Penetrated and/or Time Stratigraphic Unit at Total Depth	
							District 1						
							NONE						
							District 2						
							NONE						
							District 3						
Monterey	24S	10E	26	MD	Trio Petroleum Inc.	Anvil Bar	75-26	053-21651	645	5/13/02	9926	Paso Robles 300+; Pancho Rico? 1580; undif. Monterey 9058; Vaqueros 9730; Santa Lucia 9923 (Cretaceous)	
							District 4						
Tulare	23S	26E	4	MD	Pacific Coast Exploration LLC	Sausalito School	1-4	107-20268	433	4/16/07	3975	Santa Margarita 2141; Olcese 2720; Pyramid Hill 2942; Vedder 3343; basement 3865 (Jurassic)	
Kern	25S	24E	18	MD	Easterday Exploration, Inc.	South Trico	1	030-31908	244	1/23/07	3347	G marker 2537; 1st Mya 2592; 2nd Mya 3200; San Joaquin (Pliocene)	
	26S	23E	26	MD	Texas Crude Energy, Inc.	Malibu	26-1H	030-30006	243	8/22/06	14068	* Etchegoin 4900; Reef Ridge 8900; McClure 9900 (Miocene)	
**	26S	23E	26	MD	Texas Crude Energy, Inc.	Malibu	26-2H	030-30007	240	1/4/07	-----	----- Confidential -----	
**	26S	24E	25	MD	EOG Resources, Inc.	Betty Boop	3H	030-19704	314	1/14/02	11770	* McClure 8083 (Miocene)	
**	26S	24E	26	MD	EOG Resources, Inc.	Purple Tiger	7BH	030-29988	313	8/21/06	12800	* McClure 8294 (Miocene)	
**	26S	24E	36	MD	EOG Resources, Inc.	Purple Tiger	1BH	030-29989	329	7/16/06	11784	* McClure 8100 (Miocene)	
	27S	19E	25	MD	E & B Natural Res. Mgmt. Corp.	Opaque	76Y-25	030-33310	807	6/3/07	1455	Tulare 426; Point of Rocks 976 (Eocene)	
	27S	19E	26	MD	E & B Natural Res. Mgmt. Corp.	Peach	1-A	030-27567	861	6/12/05	-----	----- Confidential -----	
	27S	20E	8	MD	Prime Natural Resources, LLC	Coldwater Farms	1-8	030-30576	614	11/16/06	12500	Bloemer 11438; Gibson 11930; Oceanic 12310; Kreyenhagen 12372 (Eocene)	
	27S	20E	30	MD	E & B Natural Res. Mgmt. Corp.	Opaque	27X-30	030-34143	824	10/31/07	1700	Phacoides 908; Kreyenhagen 938; Point of Rocks 1050 (Eocene)	
	27S	20E	30	MD	Pacific Coast Exploration LLC	Opaque	1-30	030-29954	826	3/25/07	1669	Tulare (Pleistocene)	
**	27S	21E	36	MD	Seneca Resources Corporation	Citrus	6	030-30372	332	9/22/06	9010	Etchegoin 2330; 1 Reef Ridge 7112; P electric log marker 7320; Antelope 7705; McDonald 8400 (Miocene)	
**	27S	28E	33	MD	Longbow, LLC	Glide	33-16	029-46902	916	2/12/07	-----	----- Confidential -----	
**	28S	20E	6	MD	E & B Natural Res. Mgmt. Corp.	Williams	783-6	030-24369	871	12/16/04	3280	* Santos 2190; Agua 2290; 1 Santos 2570; Phacoides 2760; Point of Rocks 3000 (Eocene)	
**	28S	21E	1	MD	Orchard Petroleum, Inc.	Citrus	7	030-27790	310	1/18/07	-----	----- Confidential -----	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	516H	030-30457	655	7/1/06	3452	* base air sand 441; Tulare 623; Diatomite 949; Antelope shale 2990 (Miocene)	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	524A	030-30228	626	6/20/06	3017	base air sand 459; Tulare 620; Diatomite 887; Antelope Shale 3075 (Miocene)	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	524B	030-30267	643	6/23/06	3115	base air sand 444; Tulare 606; Diatomite 885; Antelope shale 3181 (Miocene)	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	524E	030-30229	631	6/26/06	3118	base air sand 460; Tulare 628; Diatomite 915; Antelope Shale 3088 (Miocene)	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	525K	030-30633	633	8/3/06	3124	b air sand 411; Tulare 619; Diatomite 952; Antelope shale 2986 (Miocene)	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	535F	030-30632	629	8/6/06	3140	b air sand 325; Tulare 605; Diatomite 941; Antelope shale 2965 (Miocene)	
**	28S	21E	19	MD	Exxon Mobil Corporation	Hill	546E	030-30631	626	8/15/06	3125	b air sand 430; Tulare 565; Diatomite 894; Antelope shale 2947 (Miocene)	
	28S	21E	24	MD	The Nahabedian Exp. Group, LLC	Jack Hamar Deep	1	030-32780	361	5/12/07	-----	----- Confidential -----	
	28S	21E	24	MD	The Nahabedian Exp. Group, LLC	Jack Hamar Deep	2	030-33291	392	7/2/07	-----	----- Confidential -----	
**	28S	21E	30	MD	Tri-Valley Oil & Gas Company	Lundin-Weber	D344-30	030-30049	725	2/20/07	-----	----- Confidential -----	
**	28S	21E	30	MD	Tri-Valley Oil & Gas Company	Lundin-Weber	D540-30	030-30050	704	12/19/06	-----	----- Confidential -----	
**	28S	21E	31	MD	Tri-Valley Oil & Gas Company	Lundin-Weber	D188-31	030-30051	718	4/2/07	-----	----- Confidential -----	
**	28S	25E	3	MD	Vintage Production Calif. LLC	Mettler	3-13H	030-27666	381	3/28/06	11877	* Reef Ridge 6932; McClure 7914 (Miocene)	
**	28S	25E	32	MD	J. P. Oil Co., Inc.	OXY Fee	82-32	030-30771	325	2/13/07	5090	A sand 2292; C-1 sand 3322; E-7 sand 4035; F-1 sand 4837; Etchegoin (Pliocene)	
	28S	26E	28	MD	Aspen Exploration Corporation	Bidart Bros.	63X-28	030-33663	371	8/17/07	-----	----- Confidential -----	
**	29S	21E	17	MD	Hexadyne Energy Corp.	Salt Creek	4	030-32371	900	2/15/07	-----	----- Confidential -----	
**	29S	22E	7	MD	The Nahabedian Exp. Group, LLC	Cal Minerals	1-7	030-32115	488	2/22/07	-----	----- Confidential -----	
	29S	22E	18	MD	Shore Capital LLC	Sosa FOD	SB105-18	030-34153	459	11/24/07	5940	b Tulare 1503; Etchegoin 1828; Diatomite Opal A 2520; Sosa zone 4870; Olig Potter 5736; Diatomite (Miocene)	
	29S	22E	18	MD	Shore Capital LLC	Sosa FOD	SB110-18	030-32850	469	5/29/07	10903	base of Tulare 1419; Etchegoin 1500; Diatomite 2292; Reef Ridge 4078; Olig 5232; Antelope 6030; L Antelope 7240; McDonald 8237; Devilwater-Gould 8790; Carneros 9095; Santos 10013	
	29S	22E	18	MD	Shore Capital LLC	Sosa FOD	SB122-18	030-34154	471	11/6/07	5656	b Tulare 1488; Etchegoin 1757; Diatomite Opal A 2411; Sosa zone 4543; Olig Potter 5354; Diatomite (Miocene)	
**	29S	22E	18	MD	Shore Capital LLC	Sosa FOD	SB154-18	030-34155	466	11/4/07	5835	base Tulare 1477; Diatomite 2567; Sosa zone 4682; Olig Potter 5462; Diatomite (Miocene)	
	29S	22E	18	MD	Shore Capital LLC	Sosa FOD	SB181-18	030-34156	458	11/14/07	5697	b Tulare 1562; Etchegoin 1876; Diatomite Opal A 2611; Sosa zone 4674; Olig Potter 5440; Diatomite (Miocene)	
	29S	22E	18	MD	Shore Capital LLC	Sosa FOD	SB185-18	030-34157	461	11/28/07	6000	b Tulare 1541; Etchegoin 1919; Diatomite Opal A 2705; Sosa zone 4807; Olig Potter 5568; Diatomite (Miocene)	
**	29S	25E	24	MD	The Nahabedian Exp. Group, LLC	Ming	1-24	030-32414	327	8/3/07	-----	----- Confidential -----	
**	29S	25E	24	MD	The Nahabedian Exp. Group, LLC	Ming	3-24	030-33999	347	11/10/07	-----	----- Confidential -----	
	29S	26E	11	MD	E & B Natural Res. Mgmt. Corp.	Sandpile	2	030-33209	357	6/17/07	5120	* Macoma 4365; Lerdo 4796; Chanac 5035 (Miocene)	
	29S	29E	4	MD	Longbow, LLC	Archer-Binford	1	030-31872	570	1/31/07	-----	----- Confidential -----	
	29S	29E	4	MD	Longbow, LLC	Archer-Binford	2	030-31871	600	2/5/07	-----	----- Confidential -----	
	29S	29E	4	MD	Longbow, LLC	Archer-Tarabino	1	030-31873	590	2/7/07	-----	----- Confidential -----	
**	29S	29E	33	MD	R&R Resources, LLC	Berry	2	030-19120	623	10/27/01	2243	* Chanac 1865; Santa Margarita 1928 (Miocene)	
**	30S	21E	13	MD	E & B Natural Res. Mgmt. Corp.	Plains Expl. & Prod. Company	1	030-30173	1437	6/15/06	-----	----- Confidential -----	
	30S	21E	20	MD	Orchard Petroleum, Inc.	BA	1-20	030-33633	2466	10/18/07	5589	Carneros 2333; Phacoides 2742; 1st Point of Rocks 3066; 2nd Point of Rocks 3812; 3rd Point of Rocks 4409; 3rd Point of Rocks (repeat) 5155 (Eocene)	

PROSPECT WELLS DRILLED TO TOTAL DEPTH - PRIOR TO 2008+

County	T	R	S	B&M	Operator	Lease Name	Well Number	API Number	Elev (ft)	Drilling Completed	Total Depth	Stratigraphic Units Penetrated and/or Time Stratigraphic Unit at Total Depth	
**	30S	22E	25	MD	Occidental of Elk Hills, Inc.	-25Z	354	030-32085	1114	12/24/06	7025	* N1 5819; A1 6188; B1 6450; C1 6771 (Miocene)	
**	30S	22E	25	MD	Occidental of Elk Hills, Inc.	-25Z	375	030-32086	1174	1/14/07	7180	* N1 marker 5909; A1 marker 6349; B1 marker 6737; C1 marker 7112; Antelope (Miocene)	
**	30S	22E	34	MD	Plains Expl. & Prod. Company	Magee	342M	030-32297	1371	3/4/07	1717	* San Joaquin 276; Etchegoin 497; Miocene 544; Antelope (Miocene)	
**	30S	22E	34	MD	Plains Expl. & Prod. Company	Magee	D-01	030-30743	1434	10/3/06	1831	San Joaquin 179; Top Oil 427; Etchegoin 575; Miocene 701; Antelope 975; Miocene Macoma 6443; Reef Ridge 7055; N marker 7628; Upper Stevens 8178; Stevens (Miocene)	
**	30S	26E	4	MD	Foothill Energy, LLC	Strand	9-1	030-33883	341	10/1/07	10003	Etchegoin 800; Reef Ridge 904; Antelope 1000 (Miocene)	
**	31S	22E	3	MD	Plains Expl. & Prod. Company	Reardon	D-02	030-27950	1544	7/29/05	1958	* Reef Ridge 680 (Miocene)	
**	31S	22E	10	MD	Plains Expl. & Prod. Company	E & M	210L	030-30183	1405	10/27/06	1130	* Chanaac 4645; Santa Margarita 5275; Schist 5408 (Late Jurassic)	
**	31S	29E	3	MD	Vaquero Energy, Inc.	Joe D.	1-3H	030-10137	510	1/11/98	7708	* 5408 (Late Jurassic)	
**	32S	25E	26	MD	The Nahabedian Exp. Group, LLC	North Yowlume	2	030-33429	369	12/7/07	-----	----- Confidential -----	
**	11N	23W	24	SB	Aera Energy LLC	Metson	88X-24	030-32525	1046	10/2/07	-----	----- Confidential -----	
**	11N	22W	19	SB	Vintage Production Calif. LLC	Los Lobos	78-19	030-28061	1024	2/19/06	4000	* Tulare 370; Monterey 1870 (Miocene)	
**	11N	22W	26	SB	Vintage Production Calif. LLC	Sagittarius	26-Jan	030-29125	1189	4/21/06	-----	----- Confidential -----	
**	11N	21W	35	SB	Legacy Energy Inc.	Ten West	H1	030-33557	1827	11/5/07	7456	* Santa Margarita 3931; Pulv 4280; Olcese 5283; Lower Zemorrian 5382; Tembler (Miocene)	
**	11N	21W	35	SB	Vintage Production Calif. LLC	Cepheus	1-35	030-30170	2038	1/4/07	-----	----- Confidential -----	
**	11N	20W	36	SB	Royale Energy, Inc.	Windgap	42-36	030-30793	1244	10/16/06	-----	----- Confidential -----	
**	10N	21W	5	SB	Vintage Production Calif. LLC	Auriga	1-5	030-29120	11166	KB9/15/06	14085	* Reef Ridge 6878; Monterey 7151; Stevens 7215; Miocene	
District 5													
Fresno	**	17S	18E	23	MD	Longview Production Co.	Eddie Kaye	23-1	019-24600	200	10/26/06	11731	Kreyenhagen 7728; Domingine 8104; Moreno 10189; (U Cretaceous)
Madera	**	12S	15E	28	MD	Petrogulf Corp.	Gill Trust	1-27	039-20107	157	1/28/07	5800	Kreyenhagen 3820; Domingine 4301; Moreno 5418; Blewett 5602 (U Cretaceous)
**	12S	15E	34	MD	Petrogulf Corp.	Newhall	1-34	039-20108	157	4/2/07	5596	Kreyenhagen 3933; Domingine 4276; Moreno 5570; Blewett 5369 (U Cretaceous)	
Merced		10S	13E	20	MD	Petrogulf Corp.	Azevedo	1-20	047-20118	101	11/5/06	9700	Kreyenhagen 3314; Domingine 3724; Moreno 5309; Blewett 5786 (U Cretaceous)
		10S	13E	30	MD	Petrogulf Corp.	Buie	1-30	047-20122	124	11/19/06	10001	Zilich 3080; Domingine 3850; Moreno 4750; Blewett 6270; Ragged Valley 7350; Sawtooth 7790; Lathrop 8800 (U Cretaceous)
		8S	12E	1	MD	Petrogulf Corp.	Seasholtz	1-1	047-20121	119	12/4/06	7720	Kreyenhagen 3120; Garzas 3430; Moreno 4600; Blewett 4750; Tracy 6100; Lathrop 7350; (U Cretaceous)
		9S	11E	11	MD	Emerald Trail, LLC	Merced	1	047-20112	114	6/10/04	10222	Kreyenhagen 3485; Domingine 4240; Moreno 6190; Blewett 7135; Ragged Valley 8340; Sawtooth Shale 9122; Forbes 10540; basement 12182 (U Cretaceous)
San Benito		12S	5E	18	MD	Lario Oil & Gas Co.	China Grove	1-18	069-20077	287	1/15/07	3123	Franciscan 2680 (Cretaceous)
District 6													
Colusa	**	15N	1W	11	MD	Venoco Inc.	Henshaw	2-11	011-20737	64	5/13/06	6701	Capay 2030; Kione 2160; Forbes 3650-6701 (U Cretaceous)
**	15N	1W	11	MD	Venoco Inc.	Henshaw	1-11	011-20738	48	5/8/06	6520	base of Kione 3220; Forbes 3220-6520 (U Cretaceous)	
**	15N	1W	11	MD	Venoco Inc.	Henshaw	7	011-20735	64	4/26/06	7462	Capay 2072; Kione 2350; Forbes 3670-7462 (U Cretaceous)	
**	13N	1E	21	MD	Orchard Petroleum, Inc.	Heavenly	2-28	011-20748	39	12/21/06	9920	* Starkey 3562; Kione 4702; Forbes 4911; Dobbins 9840	
Contra Costa	**	2N	3E	5	MD	ABA Energy Corp.	R.D. Reedy	5	013-20370	15	1/6/07	8875	* Domingine 4630; Capay 5265; Margaret Hamilton 6180; Martinez 6665
Contra Costa		1N	3E	12	MD	Lario Oil & Gas Co.	Hayes Family	1	013-20369	12	11/10/06	7916	Markey 2780; Nortonville 4000; Domingine 5080; Capay 6050; Margaret Hamilton 7540
Humboldt	**	2N	1W	16	H	Foothills California, Inc.	Vicenus	1-3	023-20103	98	8/15/06	5747	* Rio Del (Pliocene)
**	2N	1W	15	H	Foothills California, Inc.	Christiansen	3-15	023-20104	74	7/10/06	4815	* Rio Dell (Pliocene)	
Sacramento	**	6N	4E	26	MD	Longbow, LLC	Archer-Wurster	1	067-20446	18	8/24/06	7905	Capay 3800; Domingine 3445; Mokelumne River 4600; H&T Shale 4900; Starkey 5200; Winters 6930 (Upper Cretaceous)
**	6N	4E	23	MD	Longbow, LLC	Archer-Tsakopoulos	1	067-20447	16	8/15/06	7912	Nortonville 3270; Domingine 3405; Capay 3760; Mokelumne River 3995; H&T Shale 4840; Starkey 4915; Winters 6675 (U. Cretaceous)	
**	6N	4E	23	MD	Longbow, LLC	Archer-Whitney	F-1	067-20425	3	4/1/06	10567	Markley 2590; Nortonville 3253; Domingine 3370; Capay 3750; Mokelumne River 3990; H&T Shale 4790; Starkey 4905; Winters 6700-10567 (U Cretaceous)	
**	5N	4E	35	MD	Stream Energy Inc.	Kay Dix et al	35-1	067-20416	10	5/27/06	9710	* Nortonville 2975; Domingine 3230; Capay 3595; Mokelumne River 3930; H&T Shale 4718; Starkey 4830; Winters 7985-9710 (U Cretaceous)	
**	5N	4E	35	MD	Stream Energy Inc.	Kay Dix et al	35-2	067-20452	10	1/7/07	8850	* Domingine 2250; Capay 3595; Mokelumne River 3900; Starkey 5790; Winters 7370 (U. Cretaceous)	
**	5N	4E	34	MD	Stream Energy Inc.	Walnut Grove	34-1	067-20415	10	12/15/06	7910	* Nortonville 2690; Domingine 3350; Capay 3700; Mokelumne River 4005; H&T Shale 5560; Starkey 5695; Winters 7600-7910 (U Cretaceous)	
**	5N	4E	34	MD	Stream Energy Inc.	Wilson Lands	3-2	067-20438	0	5/9/06	6048	* Nortonville 2335; Domingine 2620; Capay 2950; Mokelumne River 3100; H&T Shale 3995; Starkey 4190-6048 (U Cretaceous)	
**	5N	4E	34	MD	Stream Energy Inc.	Walnut Grove	34-1	067-20415	10	12/15/06	7910	* Nortonville 2690; Domingine 3350; Capay 3700; Mokelumne River 4005; H&T Shale 5560; Starkey 5695; Winters 7600-7910 (U Cretaceous)	
**	4N	3E	32	MD	Rosetta Resources Oper LP	Welch	13	067-20430	-7	5/1/06	9512	Domingine 4075; Capay 4445; Mokelumne River 5125; H&T Shale 8480; Starkey 8515; Winters 9130-9512 (U Cretaceous)	

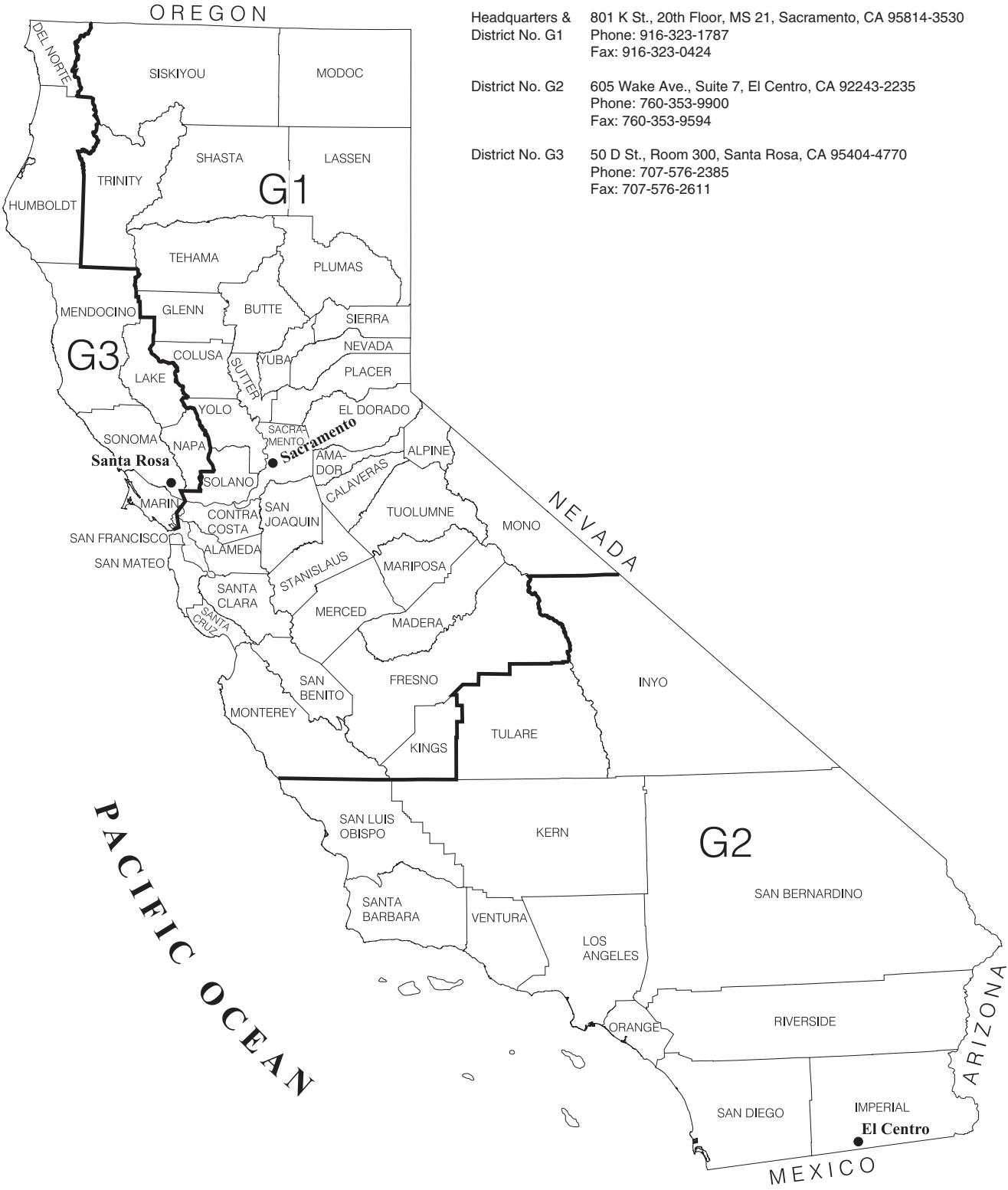
PROSPECT WELLS DRILLED TO TOTAL DEPTH - PRIOR TO 2008*

County	T R S B&M	Operator	Lease Name	Well Number	API Number	Elev (ft)	Drilling Completed	Total Depth	Stratigraphic Units Penetrated and/or Time Stratigraphic Unit at Total Depth	
				District 6 - Continued						
	**	4N 3E 31 MD	Rosetta Resources Oper LP	Wilcox	14	067-20439	27	6/7/06	11300 * Domengine 3995; Capay 4510; Margaret Hamilton Sand 5200; Meganos "C" Shale 5395; Anderson Sand 5505; Martinez 5618; McCormick Sand 6360; First Massive 6560; Mokelumne River 6745; H&T Shale 8765; Starkey 8883; Winters 10295-11300 (U Cretaceous)	
	**	4N 4E 34 MD	Towne Exploration Co.	Allen	2-34	067-20433	-2	3/30/06	10295 * Domengine 3405; Capay 4105; Meganos Canyon Fill 4445; Mokelumne River 4595; H&T Shale 6182; Starkey 6250; Winters 7675-10295 (U Cretaceous)	
	**	4N 4E 34 MD	Towne Exploration Co.	Jensen	4	067-20397	2	2/27/06	5914 * Nortonville 2550; Domengine 3680; Capay 4105; Meganos Canyon Fill 4400; Mokelumne River 4905-5914 (U Cretaceous)	
	**	4N 4E 34 MD	Towne Exploration Co.	Allen	1-34	067-20423	-2	1/7/06	9800 Domengine 3700; Capay 4330; Mokelumne River 4410; Starkey 4455; Winters 7645-9210 (U Cretaceous)	
	**	4N 4E 33 MD	Towne Exploration Co.	Jensen	6	067-20437	-13	5/8/06	10000 Nortonville 3030; Domengine 3725; Capay 4160; Meganos Canyon Fill 4425; Mokelumne River 4700; H&T Shale 6110; Starkey 6310; Winters 7540-10000 (U Cretaceous)	
	**	4N 4E 30 MD	Towne Exploration Co.	North Isleton	30-1	067-20424	8	1/11/06	4500 Nortonville 2980; Domengine 3780; Capay 4065-4500 (Eocene)	
	**	4N 4E 7 MD	Capitol Oil Corp.	NC	1	067-20443	3	7/25/06	6000 * Nortonville 3260; Domengine 3820; Capay 4165; Meganos Canyon Fill 4545; Mokelumne River 4690; H&T Shale 5400; Starkey 5410-6000 (U Cretaceous)	
	**	3N 3E 17 MD	Rosetta Resources Oper LP	Twitchell	5	067-20451	2	9/2/06	7069 * Domengine 4140; Capay 4550; Margaret Hamilton 5530; Meganos Shale 5860; Mc Cormick 6785	
San Joaquin		4N 4E 12 MD	Castle Minerals	CMI New Hope	1	077-20702	-31	12/19/06	9500 Nortonville 2790; Domengine 3060; Capay 3480; Meganos Canyon Fill 3765; Mokelumne River 4100; H&T Shale 5140; Starkey 5275; Winters 7185 (U Cretaceous)	
	**	4N 5E 18 MD	Towne Exploration Co.	Gamble	1-18	077-20698	0	2/16/06	10233 * Nortonville 2820; Domengine 3130; Capay 3845; Meganos Canyon Fill 4550; Mokelumne River 4950; H&T Shale 5340; Starkey 5430; Winters 7582-10233 (U Cretaceous)	
Solano	**	7N 2E 26 MD	Capitol Oil Corp.	English	3	095-21263	0	10/15/06	8548 * Markley Canyon Fill 3285; Domengine 3855; Capay 4000; Mokelumne River 4515; H & T shale 5270; Starkey 5365; Winters 6790	
		5N 1E 32 MD	Kebo Oil & Gas, Inc.	Petersen	32-1	095-21246	47	1/17/06	9452 Markley 2590; Nortonville 5092; Domengine 5620; Capay 5795; Meganos Canyon Fill 7255; Martinez 7400; H&T Shale 8049; Starkey 8080-9452 (U Cretaceous)	
		5N 3E 23 MD	Royale Energy Inc.	Hummingbird	1	095-21235	14	2/25/06	9200 Markley Canyon Fill 2860; Nortonville 3660; Domengine 3955; Capay 4350; McCormick Sand 4600; Martinez Canyon Fill 4660; Mokelumne River 6070; H&T Shale 6800; Starkey 6950; Winters 8250-9202 (U Cretaceous)	
	**	4N 1E 10 MD	ABA Energy Corp.	Lambie Ranch	1-10	095-21267	136	12/15/06	10306 Markley Canyon Fill 3750; Nortonville 6340; Domengine 6700; Capay 6925; Margaret Hamilton Sand 7790; Wagenet Sand 8390; H&T 10,057; Starkey 10,170 (U Cretaceous)	
	**	4N 3E 7 MD	Paul Graham Drilling & Ser. Co.	C&C Minerals-NNG	7-2	095-21255	11	7/14/06	5402 Markley Canyon Fill 2992; Domengine 4304; Capay 4438; Midland Sand 4775; Mokelumne River 5087-5402 (U Cretaceous)	
Sutter		12N 2E 10 MD	The Nahabedian Exploration Group, LLC	Tennis	1-10	101-20651	38	5/28/06	9322 Domengine 3095; Capay 3550; Starkey 4595; Winters 5570; Sacramento Shale 6230; Kione 6485; Forbes 6745-9322 (U Cretaceous)	
Tehama		23N 3W 14 MD	Pioneer Exploration, LLC	Van Doorn	14-1	103-20379	242	10/21/06	5700 * Kione 2125; Forbes 3356	
Yolo		6N 4E 8 MD	Petrogulf Corp.	Silverado	1-8	113-21250	10	12/6/06	8000 * Nortonville 2890; Domengine 3010; Capay 3680; Mokelumne River 3940; H&T Shale 4760; Starkey 4910; Winters 6620 (U Cretaceous)	
	**	6N 4E 5 MD	Towne Exploration Co.	Fahn-Linder	1-5	113-21249	15	1/10/07	11425 No logs were run	
	**	12N 1E 8 MD	Orchard Petroleum, Inc.	South Buckeye	1-18	113-21253	33	11/20/06	9600 * Capay 3310; Reclamation sand 3810; Kione 5135; Forbes 5630 (U Cretaceous)	
	**	11N 1W 33 MD	Royale Energy Inc.	West Dunnigan Hills	1	113-21262	230	11/8/06	3000 Capay 2115; Winters 2640	
	**	11N 3E 26 MD	Longbow, LLC	Archer-Knaggs Ranch	1	113-21251	37	8/30/06	3150 Domengine 1800; Capay 2075; Markley Canyon Fill 3130; Starkey 3190	

NOTE: This table, issued annually, serves as a supplement to our publication TR01, *Oil and Gas Prospect Wells Drilled in California Through 1980*.
 + These wells or, due to confidentiality, well data were omitted from the *Prospect Wells* table printed in the year the wells were completed.
 Records of nonconfidential wells may be reviewed in the appropriate district office.
 * Directional well.
 ** Prospect well drilled within the administrative limits of a field.

GEOHERMAL OPERATIONS

**GEOHERMAL DISTRICT BOUNDARIES AND OFFICES
of the
Division of Oil, Gas, and Geothermal Resources**



Headquarters & District No. G1: 801 K St., 20th Floor, MS 21, Sacramento, CA 95814-3530
 Phone: 916-323-1787
 Fax: 916-323-0424

District No. G2: 605 Wake Ave., Suite 7, El Centro, CA 92243-2235
 Phone: 760-353-9900
 Fax: 760-353-9594

District No. G3: 50 D St., Room 300, Santa Rosa, CA 95404-4770
 Phone: 707-576-2385
 Fax: 707-576-2611

SUMMARY OF GEOTHERMAL OPERATIONS

Elizabeth A. Johnson, Geothermal Officer, Sacramento

PROGRAM HIGHLIGHTS:

GEOTHERMAL DRILLING ACTIVITY

In 2008, 32 new high-temperature geothermal wells were drilled in California compared to 12 wells drilled in 2007. Twenty-two of these wells were drilled in the Brawley field, 3 in the Salton Sea field and 7 at The Geysers (Figure 1). Total footage drilled in 2008 increased 5.7 times over the total footage drilled in 2007-- 194,758 feet compared to 49,355 feet (Figure 2).

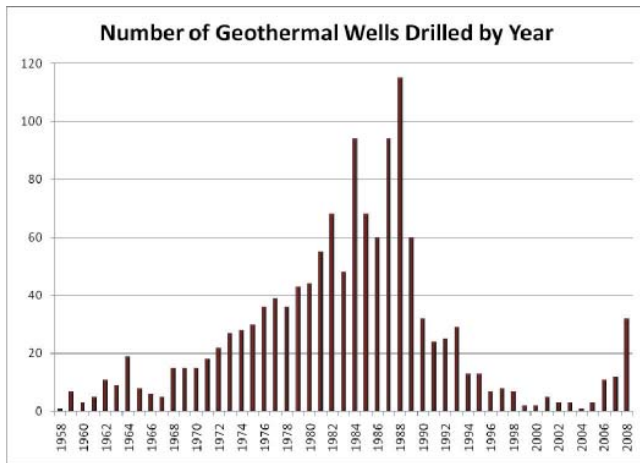


Figure 1. Number of high-temperature geothermal wells drilled by year from 1958 to 2008.

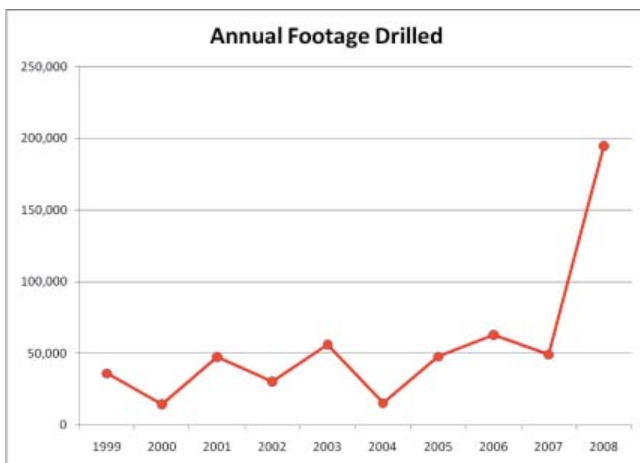


Figure 2. Geothermal well footage drilled in the last ten years—includes no data from wells on federal lands except for the Coso and East Mesa fields.

The need for sustainable power set against the turmoil of the world's economies created a chaotic 2008. What 2009 will bring in terms of developing geothermal projects is uncertain. However, one thing is certain, the increasing population's need for electricity. This need alone would seem to indicate increased geothermal development in California especially in areas of known potential.

GEOTHERMAL REGULATIONS

The regulations used by Division staff to regulate geothermal wells in California were updated in 2008. Requirements were added for the maintenance of leases, well construction, spill contingency plans, and subsidence monitoring. Definitions were made clearer for observation wells and injection projects.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) In 2008, no new applications were received.

ENVIRONMENTAL AWARDS

The Geysers Power Company, LLC (Calpine Corporation) received an award from the Department of Conservation for eight years of outstanding lease-enhancement activities at The Geysers Geothermal field. Mammoth Pacific also received an outstanding lease award for its maintenance of the Casa Diablo field.

DISTRICT NO. G1

Jack Truschel, District Engineer, Sacramento



NEW PLANT PROPOSED FOR MONO COUNTY Mammoth Pacific LP is planning to construct a fourth geothermal power plant at the Casa Diablo geothermal field near the Town of Mammoth Lakes, CA. The proposed plant will be air-cooled and will generate 20 to 30 MW net of electricity. The types of use permits and environmental documents required will depend on whether the plant is on private or public land.

DISTRICT NO. G2

Michael Woods, District Engineer, El Centro



BRAWLEY GEOTHERMAL FIELD Development continues by ORMAT at the Brawley field. Twenty-two wells were drilled in 2008 and 5 were drilled in 2007. Drilling continues, both for the power plant nearing completion (49.9 MW) and a second proposed plant east of the New River.

HEBER GEOTHERMAL FIELD In April, ORMAT commissioned the 10 MW Heber South geothermal plant, adjacent to the existing Heber 2 plant. Six wells were drilled for this project, with 2 becoming producers and 3 injectors. Another well will be drilled in 2009.

TRUCKHAVEN AREA On February 4, SDG&E announced its second power purchase agreement (PPA) with Esmeralda Truckhaven, LLC, for 40 MW of power from Esmeralda's leases in the Truckhaven area. This brings the total of the two PPAs to 60 MW.

The BLM's Record of Decision for geothermal leasing, exploration and development in the Truckhaven area was completed on August 1. All BLM lands in the area are available for leasing, subject to stipulations including unitization for both exploration and development purposes.

IMPERIAL COUNTY In May, scoping meetings were held by the U.S. Navy in El Centro and San Diego in order to prepare a Draft EIS for a proposed geothermal project near the Superstition Mountains. Later in the year, the Navy drilled two 2,000+ feet temperature gradient wells in the area.



View from Fandango Pass in the Warner Range overlooking the northern portion of the Surprise Valley KGRA. Photo by J. Truschel.



ORMAT Brawley (ORNI 17, LLC) Production Well. Photo by E. Johnson.



Mechanical integrity test of idle geothermal well "Phipps" 2 near Cedarville. Photo by J. Truschel.

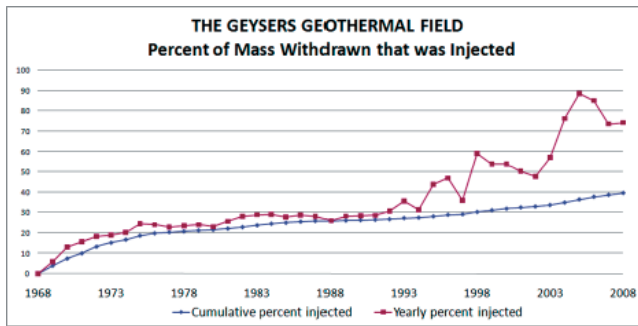
DISTRICT NO. G3

M. Ali Khan, District Engineer, Santa Rosa



THE GEYSERS PRODUCTION

In 2008, 134.25 billion pounds of steam was produced and 11.97 billion gallons of water injected at The Geysers Geothermal field by Geysers Power Company, LLC (Calpine), Northern California Power Agency (NCPA) and Bottle Rock Power, LLC (BRPL), the field's three active operators. In 2008, steam production at The Geysers decreased by 1.39 percent and injection decreased by 0.56 percent. The 2008 injection volume constitutes about 74 percent of production, although cumulative injection throughout the life of The Geysers is 39.9 percent. In 2008, 7.7 million-megawatt hours of gross (7.1 million-megawatt net) electricity was generated, which is 8.3 percent higher than 2007.



Cumulative percent injected is calculated by dividing the total mass of fluid injected into The Geysers Geothermal field by the total mass of steam produced from the reservoir.



Northern California Power Agency's solar array. Photo by S. Eneby.



ThermaSource rig 105 drilling at Bottle Rock Power LLC's well "Coleman 7-6." This is the first rig at The Geysers with automatic hydraulic pipe-handling. In the background is rig Kenai 6 drilling well "California State 92-6" for Geysers Power Company, LLC. Photo by W. Leuzinger.

WESTERN GEOPOWER DRILLING ON UNIT 15 LEASES

In 2006, Western GeoPower Corp. of Canada acquired geothermal leases for what was previously the Unit 15 area in The Geysers. In 2008, Western GeoPower drilled and completed four new wells. Currently the wells are shut-in as possible steam producers. Construction of a 35 MWe power plant is scheduled to commence in 2009 and culminate in electric generation in 2010.

SONOMA COUNTY EFFLUENT PIPELINE EXPANSION

The City of Santa Rosa pipeline has been delivering 11 million gallons per day (mgd) of tertiary treated effluent since its completion in December 2003. In 2008, the Santa Rosa pipeline delivered 4.1 billion gallons of treated-effluent (with a total of 16.6 billion gallons delivered since inception). The Lake County pipeline delivered 3.2 billion gallons in 2008, bringing its total delivery to 40 billion gallons. The combined effect of the Santa Rosa pipeline and the Lake County pipeline (which has been delivering about 8 mgd since August 1997) has resulted in stabilizing decline in steam and electricity production, decreasing air emissions, and creating a viable solution for sewage problems of the cities in Sonoma and Lake counties. An expansion project was approved by the City of Santa Rosa to upgrade infrastructure to increase recycled effluent deliveries to the Geysers steamfield to 19.8 mgd.

In another expansion, the City of Windsor will be allowed to pump its treated effluent into the Santa Rosa pipeline. The 30-year contract requires Windsor to pay Santa Rosa a total of \$30 million in maintenance and operational costs. In addition, the town will have to spend about \$16 million to install a pumping facility and connect to the main pipeline.

In 2008, Northern California Power Agency (NCPA) installed a 1 MWe, 6,300 solar-cell array for \$8.2 million. This renewable electricity will augment PG&E-provided grid power that had been powering the Lake County pipeline effluent pumps, offsetting nearly 800,000 pounds of carbon. A second, similar solar project under construction near Middletown, will be completed in 2009.

GEOHERMAL STATISTICS

GEOHERMAL OPERATIONS AND FEET DRILLED - 2008*

Field or county	API county code	Drilled					Completed					Redrilled or deepened					Plugged & abandoned					Feet drilled			
		Explor.	Prod.	Serv.	Temp. grad.	Total	Explor.	Prod.	Serv.	Temp. grad.	Total	Explor.	Prod.	Serv.	Temp. grad.	Total	Explor.	Prod.	Serv.	Temp. grad.	Total	Suspended	New wells	Reworks	
DISTRICT G1																									
Amedee	035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Casa Diablo	051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake City	049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Litchfield	035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Susanville	035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wendel	035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lassen County	035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modoc County	049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mono County	051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plumas County	063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shasta County	089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sierra County	091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District G1 Totals		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DISTRICT G2																									
Brawley	025	0	14	8	0	22	0	16	9	0	25	0	0	0	0	0	0	0	0	0	0	0	76,949	0	
Heber	025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East Mesa	025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hot Mineral Spa	025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salton Sea	025	0	3	0	0	3	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	23,054	5,952	
Desert Hot Springs	065	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	0		
Imperial County	025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inyo County	027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coso	027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kern County	029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Riverside County	065	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Luis Obispo	079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
District G2 Totals		0	20	8	0	28	0	17	9	0	26	0	1	0	1	0	1	0	1	0	1	100,903	5,036		
DISTRICT G3																									
Calistoga	055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
The Geysers	033	0	2	0	0	2	1	2	0	3	1	6	0	7	0	0	0	0	0	0	0	23,921	29,147		
	097	4	0	0	0	4	4	0	0	4	0	4	0	4	0	0	0	0	0	0	0	35,751	0		
Lake County	033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mendocino County	045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Napa County	055	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sonoma County	097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
District G3 Totals		4	2	0	0	6	5	2	0	7	1	10	0	11	0	0	0	0	0	0	0	59,672	29,147		
STATE TOTALS		4	22	8	0	34	5	19	9	0	33	1	11	0	12	0	1	0	0	1	0	160,575	34,183		

* Data for federal leases, except Coso and East Mesa Geothermal fields are not included.

CALIFORNIA'S STEAM-DOMINATED GEOHERMAL FIELDS*

Year	Average number of producing wells	Gross steam produced kilograms (thousands)	Average number of active injection wells	Water injected kilograms (thousands)	Percent injected
The Geysers Geothermal field:					
1960	3	306,180	0	0	0
1961	3	857,431	0	0	0
1962	3	913,804	0	0	0
1963	7	1,530,900	0	0	0
1964	7	1,838,314	0	0	0
1965	7	1,709,872	0	0	0
1966	7	2,862,470	0	0	0
1967	13	3,515,849	0	0	0
1968	13	6,812,616	1	410,788	6.0
1969	14	6,457,453	1	847,490	13.1
1970	15	7,813,799	2	1,224,598	15.7
1971	16	15,777,373	3	2,904,923	18.4
1972	32	21,464,314	4	4,064,929	18.9
1973	48	26,329,259	4	5,364,196	20.4
1974	61	30,514,607	5	7,473,397	24.5
1975	76	31,995,187	5	7,717,116	24.1
1976	85	32,527,275	6	7,496,076	23.0
1977	90	27,622,596	5	6,522,400	23.6
1978	82	36,138,118	8	8,723,633	24.1
1979	107	46,966,791	8	10,866,000	23.1
1980	132	52,864,353	10	13,595,090	25.7
1981	148	48,174,347	9	13,549,916	28.1
1982	146	65,893,108	11	19,081,541	29.0
1983	196	80,067,099	13	23,312,221	29.1
1984	284	95,524,214	17	26,271,067	27.8
1985	329	109,821,897	18	31,495,280	28.2
1986	372	108,521,641	19	28,325,113	26.1
1987	410	100,205,378	19	28,348,657	28.3
1988	416	95,644,825	20	27,318,499	28.6
1989	425	89,660,288	21	25,747,804	28.7
1990	417	88,513,172	22	27,344,280	30.9
1991	437	84,379,560	24	30,183,128	35.8
1992	429	78,446,982	22	24,614,481	31.4
1993	387	61,104,078	21	26,825,435	43.9
1994	415	65,088,928	21	30,601,588	47.0
1995	416	66,505,718	21	23,946,226	36.0
1996	408	66,446,973	29	39,393,551	59.3
1997	414	65,554,963	30	35,360,808	53.9
1998	413	63,425,823	32	34,322,136	54.1
1999	411	64,778,701	31	32,687,237	50.9
2000	414	62,354,118	31	29,738,769	47.7
2001	411	61,601,557	32	33,289,558	57.0
2002	411	61,769,072	36	47,063,607	76.2
2003	394	60,971,962	40	54,079,848	88.8
2004	400	61,746,413	44	45,555,845	73.8
2005	403	60,896,797	47	45,302,226	74.4

* Data for federal leases included.

CALIFORNIA'S WATER-DOMINATED GEOTHERMAL FIELDS*
District G1 - Northern California

Geothermal field	Year	Average number of producing wells	Gross water produced kilograms (thousands)	Average number of injection wells	Water injected kilograms (thousands)	Geothermal field	Year	Average number of producing wells	Gross water produced kilograms (thousands)	Average number of injection wells	Water injected kilograms (thousands)	
Amedee	1988**	2	1,283,871	NO INJECTION		Susanville	2005 2006 2007 2008	1	279,595	1	208,983	
	1989	2	4,778,856	1	252,265			1	185,930			
	1990	2	5,443,317	1	+220,242			1	179,263			
	1991	2	5,946,618	1	383,108			1	198,288			
	1992	2	5,935,367				Wendel	1985** 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	1	833,989	0	
	1993	2	4,970,443	1	1,808,949				0			
	1994	2	5,357,734	1	1,773,907				0			
	1995	2	5,670,982	1	1,763,722				0			
	1996	2	5,374,700	2	2,542,910				1	428,745		
	1997	2	5,573,927	2	2,618,618				1	978,066		
	1998	2	5,580,968	2	2,440,737				1	953,641		
	1999	2	5,553,949	2	2,503,719				1	1,017,408		
	2000	2	5,417,385	2	2,370,861				1	1,043,371		
	2001	2	5,213,048	2	2,309,924				1	1,145,622		
	2002	2	4,266,544	2	2,153,224				1	956,770		
	2003	2	4,266,544	2	2,032,435				1	749,124		
	2004	1	3,251,013	2	1,772,335				1	605,987		
	2005	1	3,628,489	2	1,906,366				1	545,513		
	2006	1	3,669,963	2	1,835,619				1	539,320		
	2007	1	3,659,923	2	1,969,658				1	641,397		
2008	1	3,712,868	2	1,988,439	1	501,441						
Casa Diablo	1984**	1	1,317,788	1	1,317,788	2002			2	2,117,055	1	723,805
	1985	3	3,840,401	3	3,840,401	2003	2	2,368,799	1	923,371		
	1986	3	6,076,840	3	6,076,840	2004	2	2,002,963	1	515,677		
	1987	4	6,754,790	3	6,754,790	2005	2	2,261,706	1	879,794		
	1988	4	6,723,808	3	6,723,808	2006	2	2,522,336	1	940,910		
	1989	3	6,871,002	3	6,871,002	2007	2	2,290,524	1	793,328		
	1990	4	6,971,231	3	6,971,231	2008	2	1,754,266	1	775,522		
	1991	10	24,538,220	5	24,538,220							
	1992	10	24,604,335	4	24,604,335							
	1993	10	23,544,466	4	23,544,466							
	1994	10	23,637,236	5	23,637,236							
	1995	9	22,498,589	5	22,498,589							
	1996	9	22,500,565	5	22,500,565							
	1997	9	22,229,408	5	22,229,408							
	1998	9	22,822,691	5	22,822,691							
	1999	9	23,998,996	5	23,998,996							
	2000	9	25,889,625	5	25,889,625							
	2001	9	24,585,917	5	23,162,051							
	2002	9	24,527,278	5	22,399,075							
	2003	8	24,429,444	5	23,178,633							
2004	8	24,475,971	5	23,174,605								
2005	8	24,607,486	5	23,574,195								
2006	8	23,153,458	5	+23,394,436								
2007	8	23,441,810	5	22,501,024								
2008	9	25,331,363	5	25,009,034								
Litchfield	1984**	1	945,419	NO INJECTION								
	1985	1	987,427									
	1986	1	852,801									
	1987	1	712,709									
	1988	1	765,384									
	1989	1	1,061,360									
	1990	1	891,708									
	1991	1	760,304									
	1992	1	621,690									
	1993	1	885,045									
	1994	1	701,006									
	1995	1	822,790									
	1996	1	729,777									
	1997	1	988,284									
	1998	1	571,621									
	1999	1	422,868									
	2000	1	459,915									
	2001	1	493,655									
	2002	1	923,596									
	2003	1	997,296									
2004	1	967,133										
2005	1	611,867										
2006			PROJECT TERMINATED JUNE 2005									
Susanville	1982**	1	21,228	1	21,228							
	1983	1	174,352	1	174,352							
	1984	1	134,832	1	134,832							
	1985	1	339,792	1	171,360							
	1986	1	345,600	1	199,104							
	1987	1	436,751	1	276,196							
	1988	1	262,878	1	230,307							
	1989	1	448,792	1	300,972							
	1990	1	518,471	1	297,840							
	1991	1	525,490	1	297,840							
	1992	1	482,574	1	298,656							
	1993	1	405,478	1	297,840							
	1994	1	551,406	1	297,840							
	1995	1	565,345	1	297,024							
	1996	1	489,327	1	297,844							
	1997	1	415,313	1	297,840							
	1998	1	234,957	1	297,840							
	1999	1	247,606	1	228,375							
	2000	1	233,227	1	237,415							
	2001	1	246,686	1	221,156							
2002	1	246,381	1	207,783								
2003	1	198,055	1	245,269								
2004	1	423,125	1	294,579								

* Data for federal leases included.

** The first year that production data were reported to the Division of Oil, Gas, and Geothermal Resources.

+ Contains corrected data.

CALIFORNIA'S WATER - DOMINATED GEOTHERMAL FIELDS*
District G2 - Southern California

Geothermal field	Year	Average number of producing wells	Gross water produced kilograms (thousands)	Average number of injection wells	Water injected kilograms (thousands)	Geothermal field	Year	Average number of producing wells	Gross water produced kilograms (thousands)	Average number of injection wells	Water injected kilograms (thousands)
Brawley	1982**	2	1,833,217	2	1,578,510	Salton Sea					
	1983	2	2,397,722	4	2,342,862		1988	11	19,572,266	10	17,087,924
	1984	1	1,122,414	3	994,175		1989	23	56,570,756	18	47,581,465
	1985	1	555,731	1	529,041		1990	32	75,952,346	23	62,975,890
	1986		PROJECT TERMINATED				1991	33	77,687,699	23	68,884,579
Coso	1987**	5	4,079,862	3	3,547,813		1992	35	77,367,671	22	69,247,157
	1988	15	13,965,143	6	9,233,591		1993	34	77,792,273	25	66,406,019
	1989	32	44,187,631	12	34,771,770		1994	31	77,764,065	24	69,917,900
	1990	47	55,936,765	14	36,543,678		1995	32	80,974,333	24	71,139,969
	1991	57	48,203,875	14	26,370,492		1996	32	96,779,351	26	82,086,809
	1992	63	43,670,330	16	24,923,696		1997	30	102,380,076	29	84,698,562
	1993	68	50,909,559	18	24,831,128		1998	28	101,337,579	28	91,218,237
	1994	72	46,013,825	19	23,619,268		1999	28	112,824,103	30	99,846,412
	1995	75	42,761,491	20	24,004,829		2000	28	88,117,844	27	72,234,549
	1996	79	42,128,943	20	22,385,912		2001	20	101,929,972	27	82,356,264
	1997	82	38,457,010	20	19,467,543		2002	20	105,384,276	27	78,157,595
	1998	82	38,900,941	21	17,073,809		2003	22	109,826,309	28	79,981,344
	1999	82	38,549,943	25	18,996,354		2004	22	124,146,423	30	96,868,099
	2000	82	39,287,586	25	18,446,982		2005	21	125,136,241	26	89,474,087
	2001	85	39,164,654	22	17,663,173		2006	20	118,232,375	27	102,888,393
	2002	91	35,443,306	18	17,393,666		2007	21	119,691,324	29	93,547,724
	2003	91	34,557,385	18	16,774,314		2008	20	114,634,223	28	85,639,853
	2004	95	35,355,170	21	+15,889,367						
	2005	86	33,775,186	19	15,281,494						
	2006	84	32,591,323	20	14,699,549						
2007	84	30,784,418	17	13,718,240							
2008	82	31,303,841	14	12,671,415							
East Mesa	1983**	5	3,196,215	3	3,190,219						
	1984	6	4,050,175	2	3,963,468						
	1985	6	3,659,938	2	3,385,793						
	1986	6	4,725,162	3	4,399,114						
	1987	15	14,187,024	6	13,725,765						
	1988	25	40,952,496	12	35,950,366						
	1989	32	67,990,914	23	57,796,766						
	1990	39	79,021,063	33	75,465,209						
	1991	42	91,984,758	36	89,406,945						
	1992	42	97,750,781	39	94,370,772						
	1993	43	97,849,346	40	96,029,637						
	1994	43	90,589,304	40	87,198,495						
	1995	43	90,488,703	41	86,970,705						
	1996	43	92,604,479	42	89,674,536						
	1997	42	92,797,342	43	89,231,453						
	1998	34	78,787,415	36	81,319,831						
	1999	34	85,795,653	42	81,846,695						
	2000	34	69,217,237	43	67,655,215						
2001	35	71,913,039	44	70,539,126							
2002	35	74,342,405	46	72,291,231							
2003	35	78,227,659	46	74,425,472							
2004	35	76,878,865	46	71,270,971							
2005	32	72,906,698	44	70,408,439							
2006	30	71,955,451	45	70,031,975							
2007	31	+75,793,076	45	71,733,414							
2008	31	74,069,337	44	71,124,433							
Heber	1985**	9	13,584,658	8	13,214,051						
	1986	13	32,263,682	12	29,716,492						
	1987	16	34,472,259	13	31,300,084						
	1988	12	29,769,219	10	26,031,068						
	1989	11	29,384,658	10	24,976,751						
	1990	10	29,487,574	9	25,085,848						
	1991	10	29,215,287	9	25,252,223						
	1992	10	29,478,685	9	26,816,804						
	1993	17	41,674,826	17	38,101,717						
	1994	22	53,988,169	22	49,640,276						
	1995	22	56,645,248	23	52,587,798						
	1996	22	58,358,658	23	54,637,130						
	1997	22	60,145,589	20	56,449,799						
	1998	22	60,273,518	23	56,825,739						
1999	22	60,773,722	23	58,210,792							
2000	22	62,078,329	25	59,895,857							
2001	22	63,086,082	25	57,867,626							
2002	22	58,395,461	25	55,509,491							
2003	22	63,302,299	21	62,198,984							
2004	22	61,705,332	22	60,243,390							
2005	20	61,258,881	20	57,265,523							
2006	21	64,611,442	25	+61,192,335							
2007	21	66,964,096	32	+65,426,951							
2008	23	72,861,205	34	69,525,524							
Salton Sea	1982**	2	2,383,365	2	2,071,770						
	1983	3	3,735,455	2	3,260,076						
	1984	2	4,208,900	2	3,211,456						
	1985	2	4,167,497	2	3,193,912						
	1986	9	13,433,795	7	10,851,579						
	1987	9	14,272,783	8	11,911,933						

* Data for federal leases included.

** The first year that production data were reported to the Division of Oil, Gas, and Geothermal Resources.

+ Contains corrected data.

GEOHERMAL NOTICES FILED AND INSPECTIONS - 2008*

Field or county	Notices to drill					Notices to rework					Notices to plug & abandon					Total inspections by district
	Explor.	Prod.	Serv.	Temp. grad.	Total	Explor.	Prod.	Serv.	Temp. grad.	Total	Explor.	Prod.	Serv.	Temp. grad.	Total	
DISTRICT G1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154
Amedee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Casa Diablo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lake City	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Litchfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wendel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Susanville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lassen County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Modoc County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mono County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Plumas County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shasta County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sierra County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
District G1 Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DISTRICT G2	0	22	10	0	32	0	4	1	0	5	0	0	0	0	0	
Brawley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heber	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	
East Mesa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hot Mineral Spa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salton Sea	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
Desert Hot Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Imperial County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Inyo County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Los Angeles County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Riverside County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
San Luis Obispo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kern County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
District G2 Totals	0	24	10	0	34	0	5	10	0	15	0	1	0	0	1	
DISTRICT G3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	684
Calistoga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
The Geysers	8	3	0	0	11	0	11	0	0	11	0	0	0	0	0	
Lake County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mendocino County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Napa County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sonoma County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
District G3 Totals	8	3	0	0	11	0	11	0	0	11	0	0	0	0	0	
STATE TOTALS	8	27	10	0	45	0	16	10	0	25	0	1	0	0	1	1,271

*Data for federal leases not included. The number of drilling permits issued by the Bureau of Land Management (BLM) for geothermal development on federal lands in California decreased in 2008. According to the BLM, no wells were permitted during federal fiscal year 2008 (October 2007-September 2008), compared with 1 well permitted the year before.

GEOHERMAL EXPLORATORY WELLS DRILLED TO TOTAL DEPTH IN 2008

County	T. R. Sec.			B. & M.	Operator	Well designation and API number	Elev. (feet)	Month drilling completed	Total depth (meters)	Stratigraphic units penetrated and/or time-stratigraphic units at total depth (depth in meters)
	T.	R.	Sec.							
Sonoma	11N	9W	14	MD	Western GeoPower Inc.	"WGP" 1 09790834	2070'	May	Conf	Conf
Sonoma	11N	9W	14	MD	Western GeoPower Inc.	"WGP" 2 09790835	2070'	August	Conf	Conf
Sonoma	11N	9W	14	MD	Western GeoPower Inc.	"WGP" 3 09790836	1664'	October	Conf	Conf
Sonoma	11N	9W	14	MD	Western GeoPower Inc.	"WGP" 4 09790837	1664"	December	Conf	Conf
Lake	11N	8W	6	MD	Geysers Power Company, LLC	"California St" 92-6 03390484	2827"	November	10,923	Franciscan Assemblage
Imperial	13S	14E	15	SB	ORNI 17, LLC	62-15 02591462	-140'	August	Conf	Conf

Data for federal leases not included

GEOHERMAL CEQA APPLICATIONS AND SITE VISITS

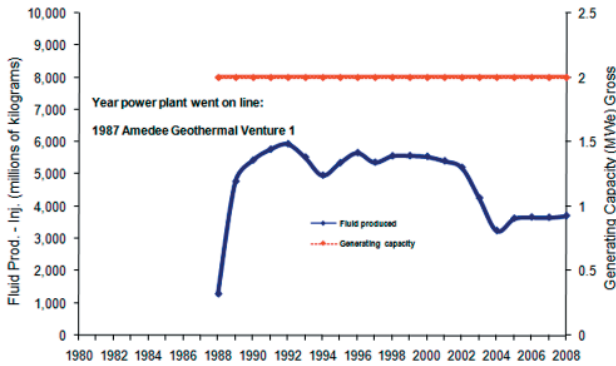
Year	Projects filed				Notices issued				Reports				Site inspections		
	Temperature gradient	Exploratory	Other	Total	Preparation	Exemption	Determination	Total	Negative declaration	Draft EIR	Final EIR	Total	General	Specific	Total
1980	24	6	0	30	9	20	6	35	3	4	4	11	2	9	11
1981	12	7	0	19	15	15	6	36	3	3	2	8	0	11	11
1982	2	6	0	8	5	3	5	13	2	1	2	5	0	2	2
1983	4	7	0	11	4	6	2	12	1	2	2	5	0	5	5
1984	5	3	0	8	1	7	5	13	0	5	4	9	0	4	4
1985	5	3	0	8	2	5	3	10	1	2	2	5	0	4	4
1986	0	3	0	3	0	2	1	3	1	0	0	1	1	0	1
1987	0	5	0	5	0	3	1	4	1	0	0	1	1	4	5
1988	0	1	0	1	0	1	1	2	0	0	0	0	1	0	1
1989	0	2	0	2	0	1	1	2	1	0	0	1	3	0	3
1990	0	2	0	2	0	2	2	4	0	0	0	0	0	2	2
1991	0	3	0	3	0	3	0	3	0	0	0	0	0	3	3
1992	0	2	1	3	0	2	2	2	2	0	0	2	2	6	8
1993	2	2	0	4	2	2	2	6	2	0	0	2	4	4	8
1994	0	1	0	1	0	0	0	0	0	0	0	0	1	1	2
1995	0	1	0	1	0	1	0	1	1	0	0	1	1	1	2
1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	1	0	1	0	0	1	1	1	0	0	1	0	3	3
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
2002	1	2	0	3	1	0	1	2	1	0	0	1	8	10	18
2003	0	0	0	0	0	0	1	1	1	0	0	1	3	6	9
2004	0	3	0	3	0	5	2	7	2	0	0	2	5	25	30
2005	0	3	0	3	0	0	2	2	2	0	0	2	1	1	2
2006	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
2007	0	1	0	1	0	0	1	1	0	0	0	1	1	6	7
2008	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8

FLUID PRODUCED AND INJECTED, AND POWER PLANT CAPACITY FOR CALIFORNIA GEOTHERMAL FIELDS

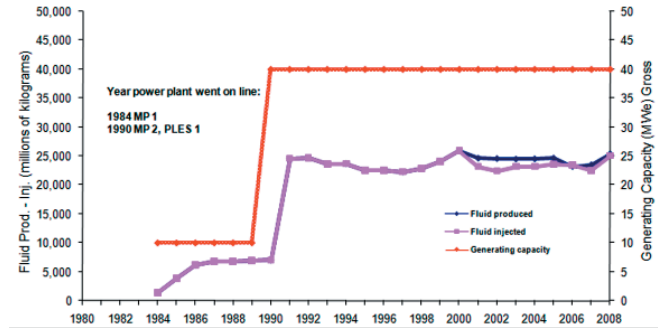
DISTRICT NO. G1



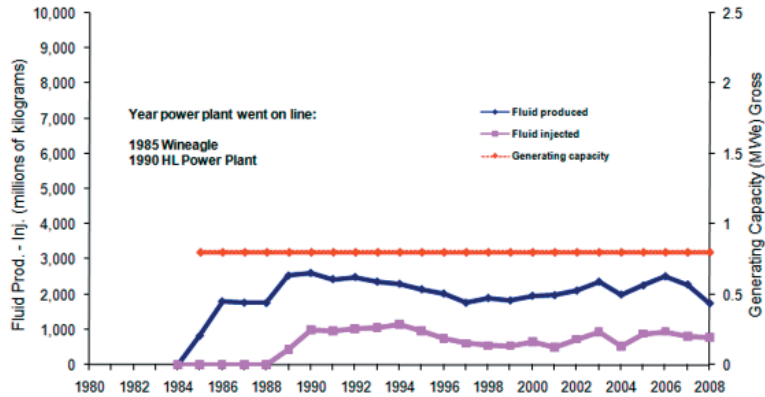
AMEDEE GEOTHERMAL FIELD



CASA DIABLO GEOTHERMAL FIELD



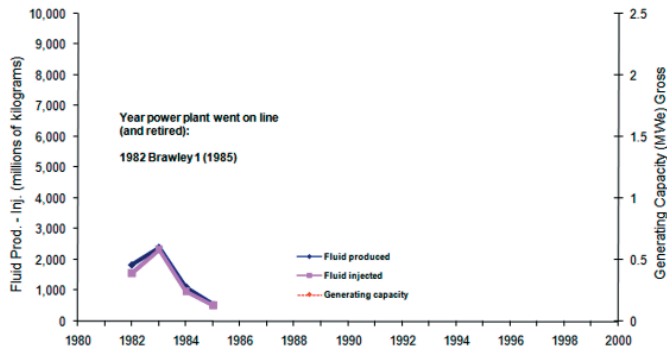
WENDEL GEOTHERMAL FIELD



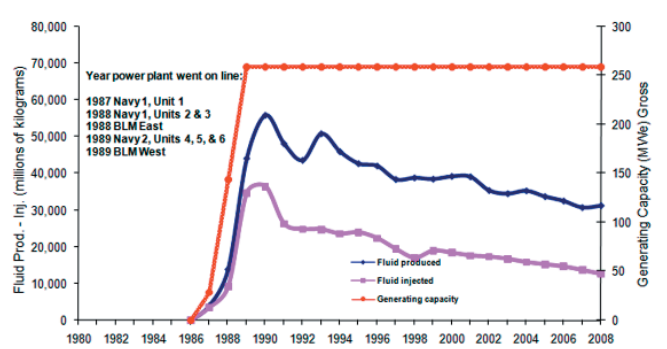
DISTRICT NO. G2



BRAWLEY GEOTHERMAL FIELD

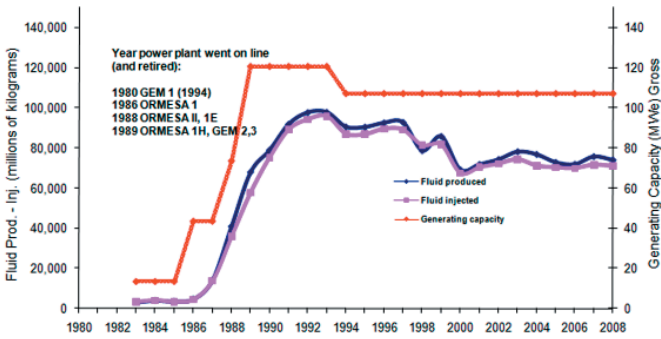


COSO GEOTHERMAL FIELD

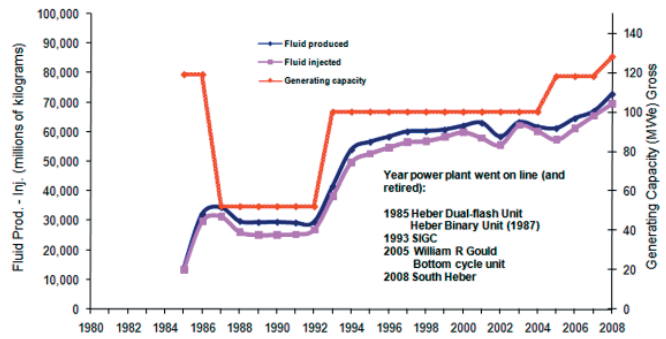


DISTRICT NO. G2 (continued)

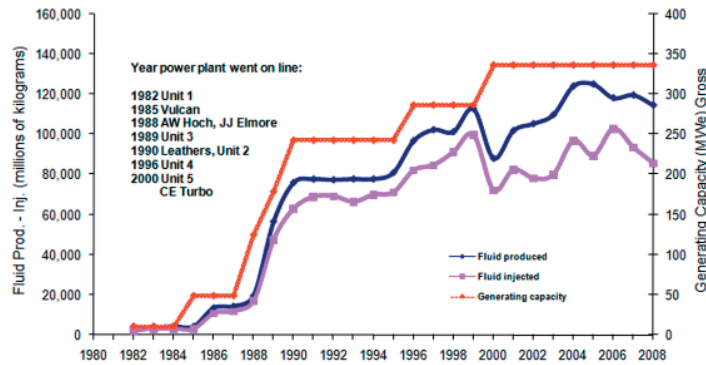
EAST MESA GEOTHERMAL FIELD



HEBER GEOTHERMAL FIELD

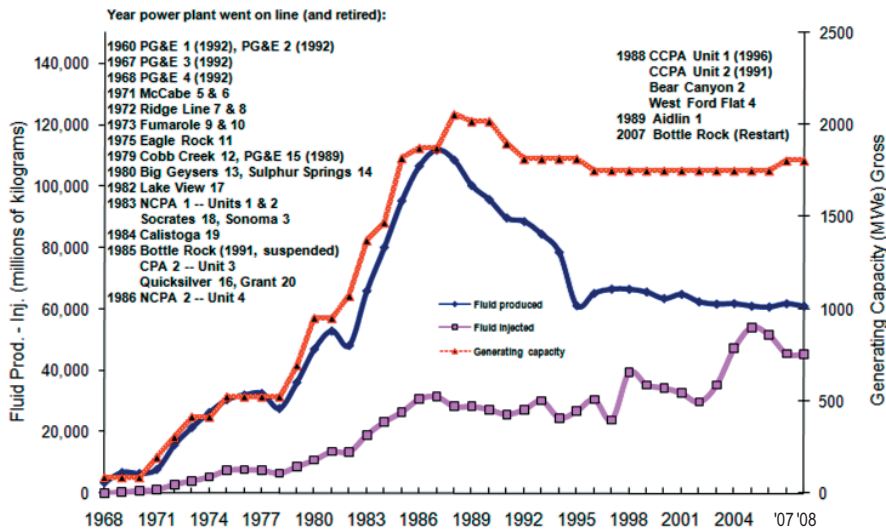


SALTON SEA GEOTHERMAL FIELD



DISTRICT NO. G3

THE GEYSERS GEOTHERMAL FIELD



FINANCIAL REPORT

FINANCIAL REPORT

The following report is made in accordance with Section 3108, Division 3, *Public Resources Code*, which reads as follows:

“On or before the first day of October of each year the supervisor shall make public for the benefit of all interested persons, a report in writing showing:

(a) The total amounts of oil and gas produced in each county in the state during the previous calendar year. (Figures for 2007 are published in the *2007 Annual Report of the State Oil and Gas Supervisor*.)

(b) The total cost of the division for the previous fiscal year.

(c) The total amount delinquent and uncollected from any assessments or charges levied pursuant to the chapter.

The report shall also include such other information as the supervisor deems advisable.”

are raised by an assessment on oil and gas production as provided for in Article 7 of Division 3, *Public Resources Code*.

The assessment is based on the projected expenditures of the Division, taking into account any previous surplus or deficiencies, and the prior year’s production. For the 2008-09 fiscal year, the rate of assessment was established at \$0.0790758 per barrel of oil or ten thousand cubic feet of gas.

As provided for in Chapter 4, Division 3, Section 3724.5 of the *Public Resources Code*, the Division is also partly funded by an annual assessment levied on operators of high-temperature geothermal resource wells and by drilling fees charged to geothermal operators for drilling new wells or re-drilling abandoned wells.

For the 2008-09 fiscal year, the fee-assessment was established at \$2,175 per high-temperature geothermal well.

Collection of Funds by Assessment

Funds for the support of the Department of Conservation’s Division of Oil, Gas, and Geothermal Resources

Financial Statement 2007-08 Fiscal Year

Beginning Resources	\$	1,431,653.00
Balance Available from Prior Year	\$	568,560.00
Revenue Applicable to Oil, Gas, and Geothermal Operations	\$	18,629,375.00
Total Resources	\$	20,629,588.00
Total Expenditures	\$	17,931,264.00
Ending Resources	\$	2,698,324.00

Hazardous and Idle-deserted Well Abandonment Expenditures 2007-08 Fiscal Year

No. of Wells		
14	Hazardous and Idle-deserted Wells Plugged and Abandoned	\$ 807,539.69
0	Section 3237 PRC Wells Plugged and Abandoned	\$ 2,270.00
3	Acute Orphan Well Account	\$ 265,948.00
<u>2</u>	Orphaned Wells Plugged and Abandoned (HIDWAF)	\$ <u>103,912.23</u>
19	Total Wells Plugged and Abandoned	\$ 1,179,669.92
0	Wells On Which Remedial Action Was Taken	\$ 0.00
	Gross Expenditure	\$ 1,179,669.92
	Bond Reimbursement	\$ - 5,000.00
	Lien Reimbursement.....	\$ - 16,771.53
	Net Expenditure	\$ 1,157,898.39

Underground Injection Control Program Expenditures (Oct. 1, 2007 – Sept. 30, 2008, Federal Fiscal Year)*

Beginning Federal Grant Allotment	\$	474,500.00
Balance Available from Prior Year	\$	0.00
Total Resources	\$	474,500.00
Total Federal Dollar Expenditures.....	\$	474,500.00
Ending Resources	\$	0.00

* Amounts reflect federal funding only, state matching funds are not reflected in the amounts.

**List of Delinquent Assessments and Penalties:
Oil, Gas, and Geothermal Operations as of June 30, 2008***

OPERATOR	ASSESSMENT
OIL AND GAS OPERATORS	
Crest Oil & Gas Mgmt Corp.	\$692.01
Highland Energy Res Co.	\$409.63
Melvin C. Love	\$174.16
Nevada Titan Energy, Inc.	\$91.00
Pacific Petro Tech., LLC	\$313.85
PetroTerra Resources, LLC	\$725.95
Silver Exploration Company	\$18.04
Two Bay Petroleum	\$57.53
Total:	\$2,482.17

* Periodically, the State Controllers Office discharges uncollectable assessments and removes them from the List of Delinquent Assessments. In 2008, the Controller's Office discharged the following past-due assessments:

OPERATOR	ASSESSMENT
OIL AND GAS OPERATIONS	
Blackhawk Oil Co.	\$20,590.21
Cal Cont Capital Inc.	\$252.50
Calpine Natural Gas, L.P.	\$226.56
Casa Oil Associates, Inc.	\$147.15
Kalco Development Corp.	\$20,411.71
Kelt Oil & Gas, Inc.	\$324.61
Marlin Pacific Oil & Gas	\$1,480.37
Maxoil Inc.	\$571.68
Nahama & Weagant Energy Co.	\$1,663.93
Pueblo Oil & Gas	\$283.16
Superior Well Service, Inc.	\$10,434.41
United Energy Inc.	\$9,506.89
Total:	\$65,893.18
Geothermal Operations:	
Geo Operator Corp.	\$575,407.70
Geysers Power, Inc.	\$633,332.40
Total:	\$1,208,740.10
Grand Total:	\$1,274,633.28

