PR06

2009 Annual Report of the State Oil & Gas Supervisor

California Department of Conservation

Division of Oil, Gas, & Geothermal Resources

STATE OF CALIFORNIA
ARNOLD SCHWARZENEGGER, *Governor*

NATURAL RESOURCES AGENCY
LESTER A. SNOW, *Secretary*

DEPARTMENT OF CONSERVATION
DEREK CHERNOW, *Acting Director*

The Annual Reports (1999-2009) are on our website *www.conservation.ca.gov/DOG/pubs_stats/annual_reports/annual_reports.htm.*

The Annual Reports (1915-1999) are available on CD (CD-3) from any district office.

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
ELENA M. MILLER, *State Oil and Gas Supervisor*

Cover Photo: Mt. Poso Oil Field, Kern County, CA. *Photo by Martha Miller.*

2009 ANNUAL REPORT OF THE STATE OIL & GAS SUPERVISOR

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Division of Oil, Gas, and Geothermal Resources

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2010

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OIL AND GAS OPERATIONS

OIL AND GAS DISTRICT BOUNDARIES AND OFFICES
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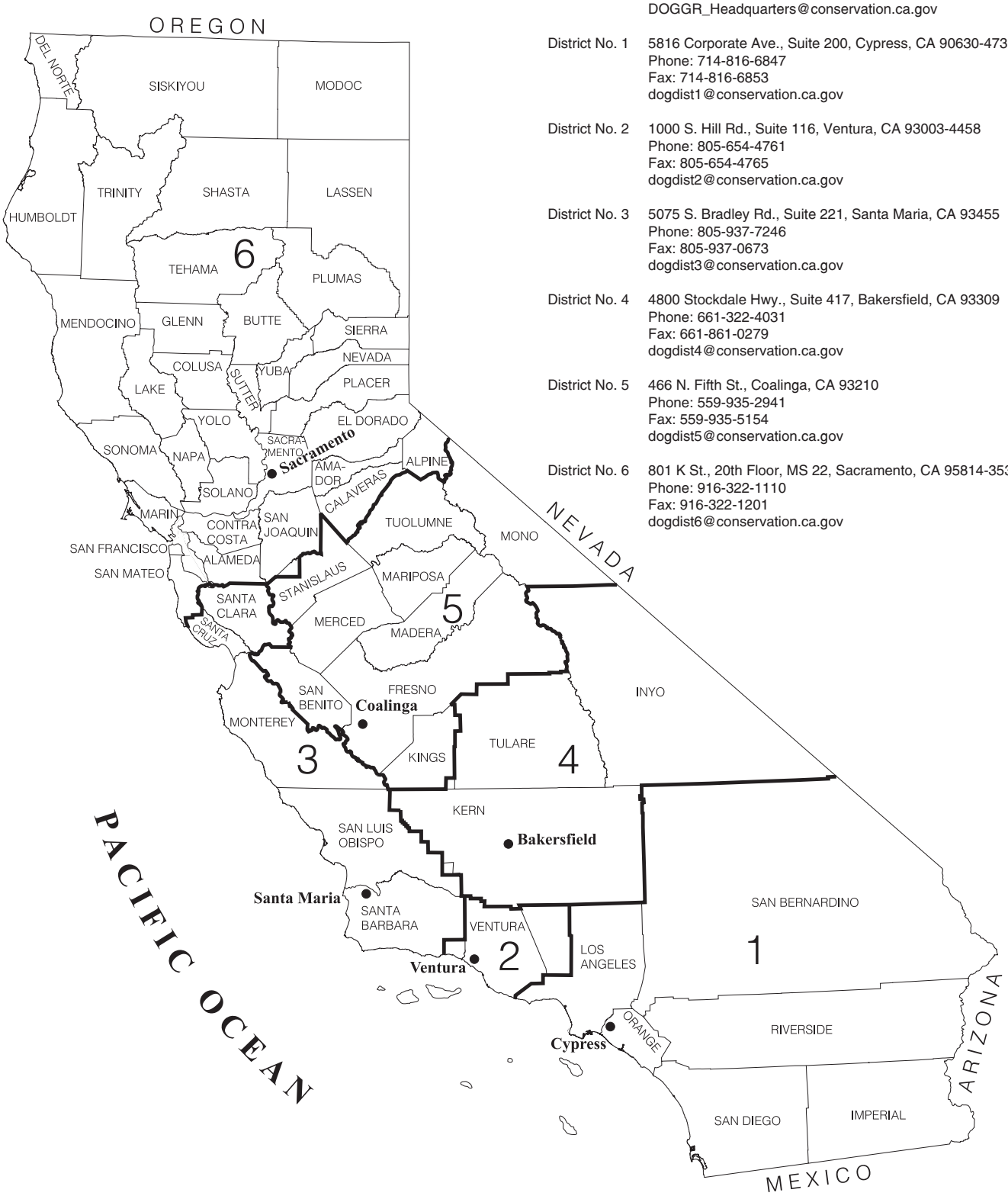


SUMMARY OF OIL AND GAS OPERATIONS

CALIFORNIA PROFILE FOR 2009

Active fields, excluding federal OCS:	282	
Oil produced:	229.8	million barrels
Gas produced (net):		
Associated gas	193.8	billion cubic feet
Nonassociated gas	82.9	billion cubic feet
Number of producing wells:		
Oil	52,186	
Gas	1,639	
Number of wells:		
Drilled	1,835	
Completed	1,437	
Redrilled	109	
Plugged & abandoned	1,600	
Number of notices filed:		
Drill new wells	2,325	
Rework existing wells	2,723	
Plug & abandon wells	1,911	
Number of permits issued:		
Drill new wells	1,952	
Rework existing wells	2,376	
Plug & abandon wells	1,861	
Supplementary	720	
Number of inspections:		
Performed	22,557	
Reports issued	3,146	
Incremental oil produced:	163.9	million barrels
Thermal	117.9	million barrels
Waterflood	40.5	million barrels
Gas injection	5.5	million barrels

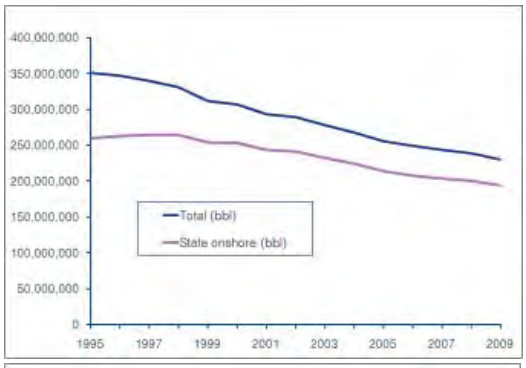
PROGRAM HIGHLIGHTS:

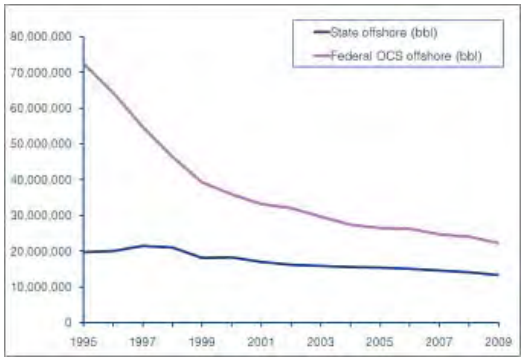
CRUDE OIL PRODUCTION California's overall oil production rate fell slightly in 2009, averaging about 629,500 barrels per day, a decrease of 3.4 percent from the 2008 average of about 651,900 barrels per day. The state onshore area production decreased about 2.9 percent from 2008; the state offshore area decreased 5.1 percent from 2008; and the federal offshore area decreased about 6.8 percent from 2008. 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 1941. California continued to rank fourth among the oil-producing states, behind Texas, Louisiana, and Alaska, respectively.

In 2009, Midway-Sunset oil field remained the largest producing oil field in the state. 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 $31.30 per barrel. On October 21, 2009, the price reached $73.65 per barrel, the high for the year. The price then dropped $71.90, where it finished the year.

Oil Production in California





Year	Total (bbl)	State onshore (bbl)	State offshore (bbl)	Federal OCS offshore (bbl)
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
2009	229,768,003	194,123,449	13,336,635	22,307,919

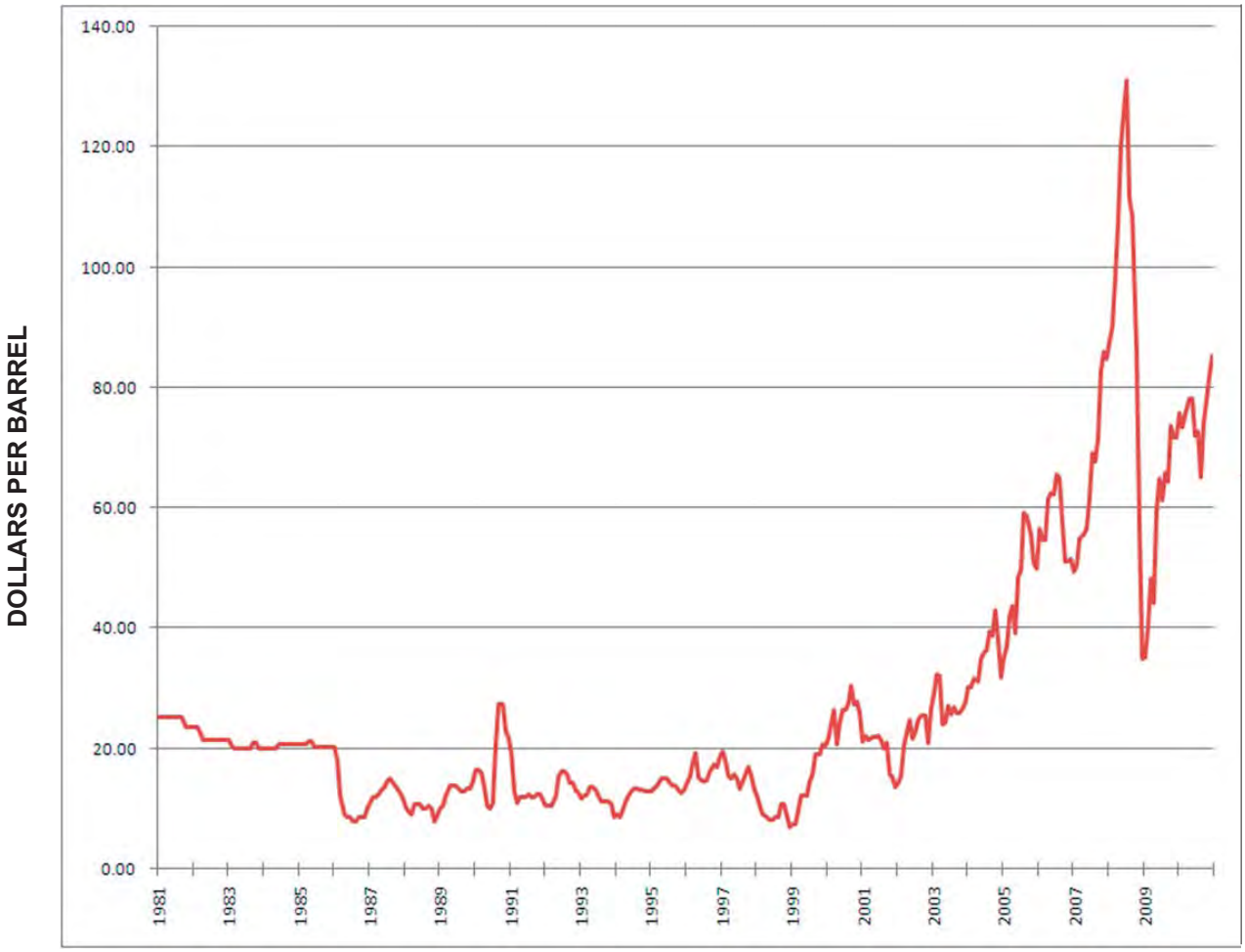
NATURAL GAS PRODUCTION Net natural gas production decreased in 2009, dropping about 7.4 percent from 2008 levels. Associated gas production decreased from 205.5 billion cubic feet in 2008 to 193.8 billion cubic feet in 2009. Nonassociated gas production decreased from 91.5 billion cubic feet in 2008 to 82.9 billion cubic feet in 2009. 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 $5.75 per MMBtu (a thousand thousand British thermal units), and fell steadily to $2.73 in September, the loe for the year. The price then increased and closed the year at $4.87.

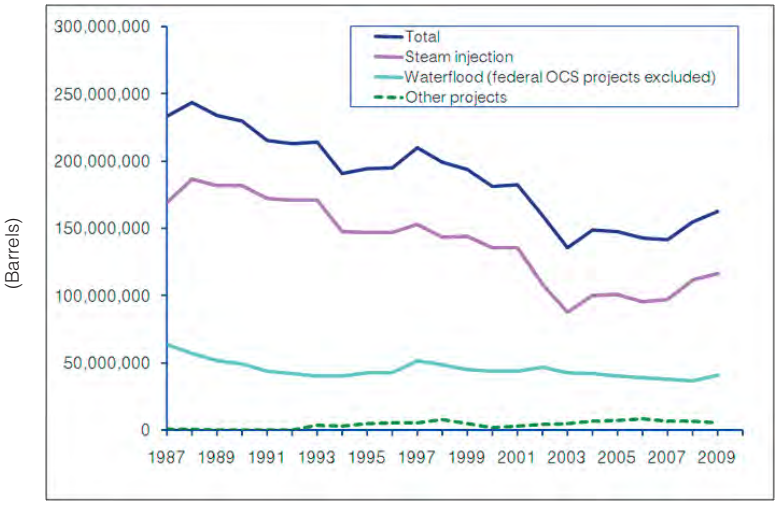
DRILLING ACTIVITY Drilling activity decreased significantly in 2009, with 1,835 new wells drilled compared to 3,410 in 2008. The number of wells completed to production also dropped, from 2,909 to 1,437. The number of wells plugged and abandoned was 1,600, compared to 1,840 in 2008.

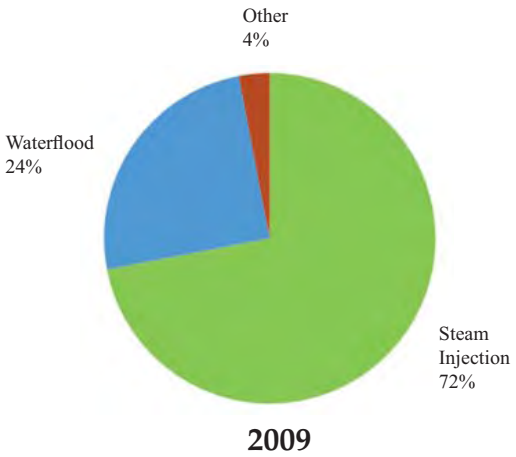
ENVIRONMENTAL AWARDS In 2009, the Department of Conservation presented oil and gas field operators with 37 Outstanding Oilfield Lease and Facility Maintenance Awards. The awards recognize lease maintenance efforts above and beyond those required. Information on the award recipients can be found in the district reports.

CRUDE OIL POSTED PRICES, MIDWAY-SUNSET OIL FIELD

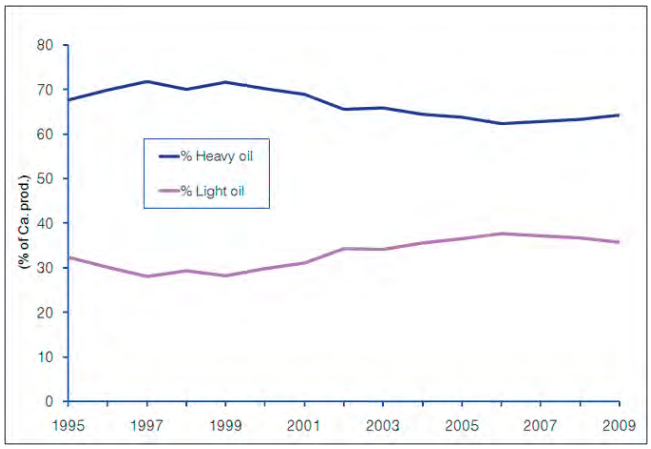


Incremental oil production from enhanced oil recovery projects in California



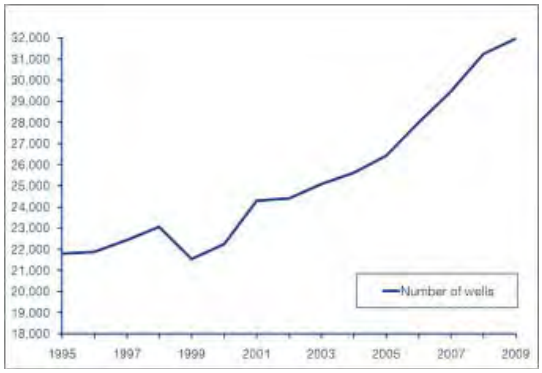


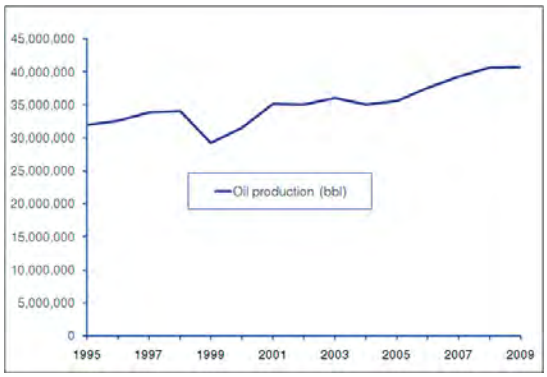
Heavy and light oil production for the month of January



	HEAVY OIL (20° API gravity and below)			LIGHT OIL (over 20° API gravity)		
Year	Number of producing wells	Production (bbl/day)	% of state production	Number of producing wells	Production (bbl/day)	% of state production
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
2009	32,588	371,951	64.2	14,971	207,388	35.8

Stripper* well Data





Year	Number of wells	Oil production (bbl)
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
2009	31,984	40,702,381

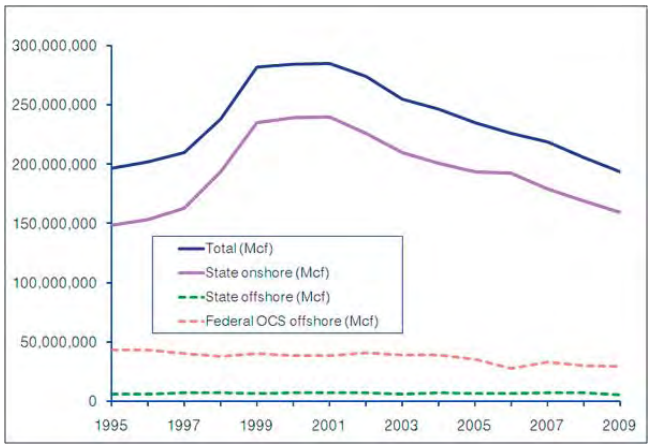
*A *stripper well* is a well that produces 10 barrels of oil per day, or less.

Five largest producing oil fields in California, 2009*

Field	**2009**	2008	2007	2006	2005
Midway-Sunset	**34.1**	36.3	38.0	39.6	42.3
Belridge, South	**29.3**	32.5	33.7	35.5	37.2
Kern River	**28.9**	29.5	30.1	30.8	33.0
Cymric	**17.6**	18.0	18.4	18.5	17.8
Elk Hills	**13.7**	14.9	16.4	17.2	18.0

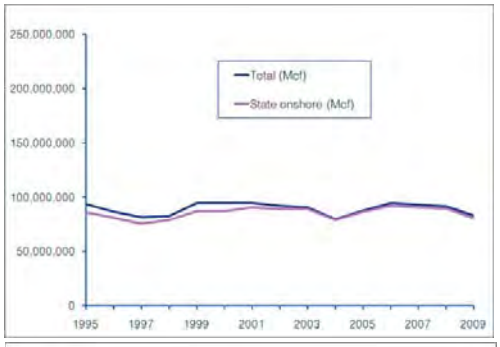
*Production in millions of barrels.

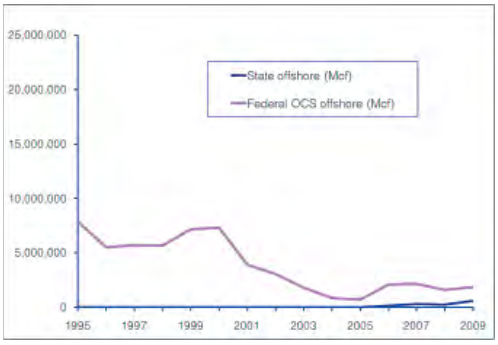
Associated gas production in California (net)



Year	Total (Mcf)	State onshore (Mcf)	State offshore (Mcf)	Federal OCS offshore (Mcf)
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
2009	193,769,527	158,888,229	5,250,385	29,630,913

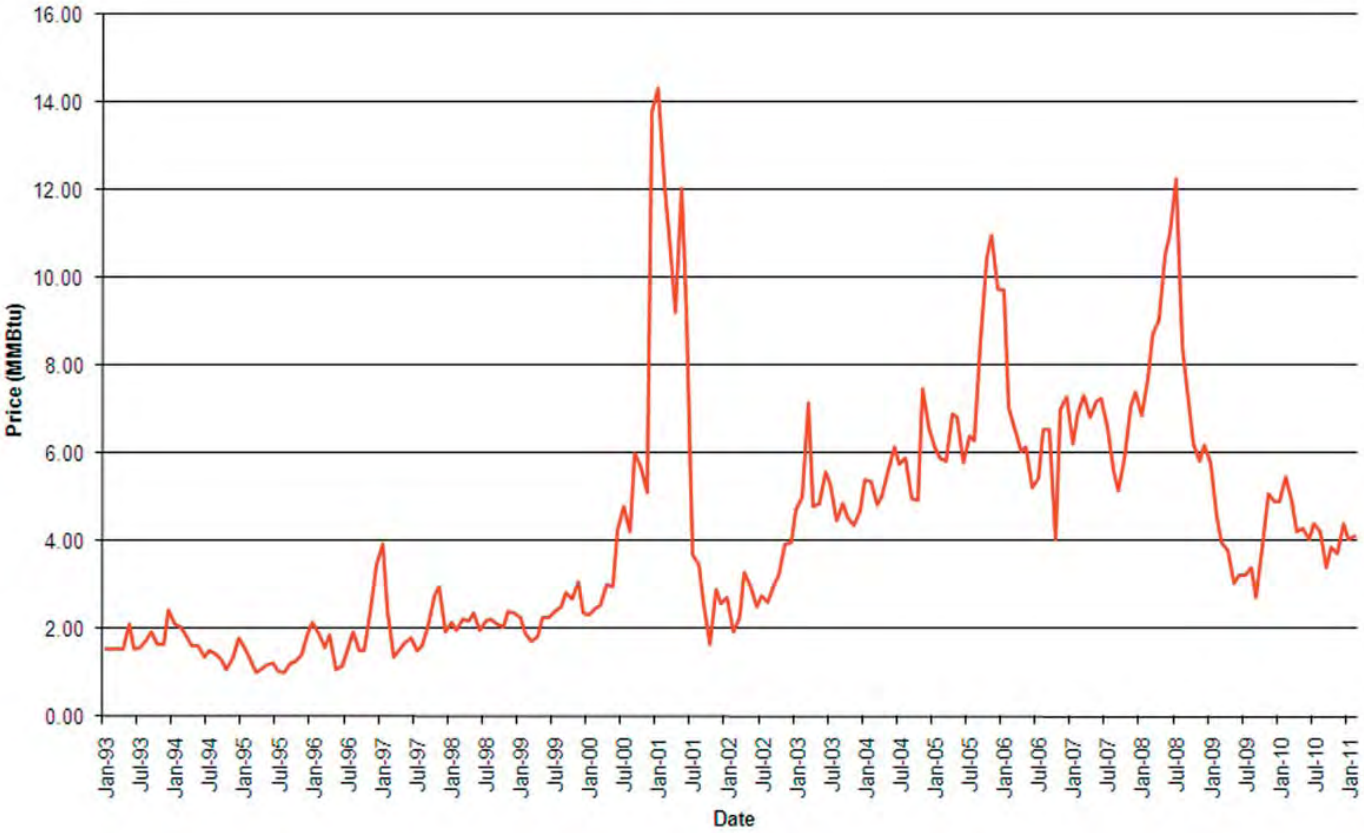
Nonassociated gas production in California



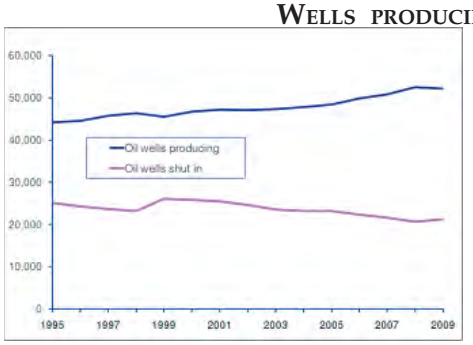


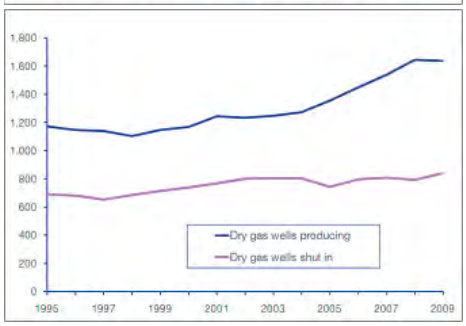
Year	Total	State onshore	State offshore	Federal OCS offshore
1995	93,808,100	85,933,945	0	7,874,155
1996	86,430,742	80,922,694	0	5,508,048
1997	81,451,037	75,755,386	0	5,695,651
1998	82,659,613	79,005,343	0	5,654,270
1999	94,546,723	87,374,345	0	7,172,378
2000	94,465,487	87,142,748	0	7,322,739
2001	94,789,703	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
2009	82,924,199	80,486,592	581,770	1,855,837

Natural gas prices (Sacramento Valley, California)



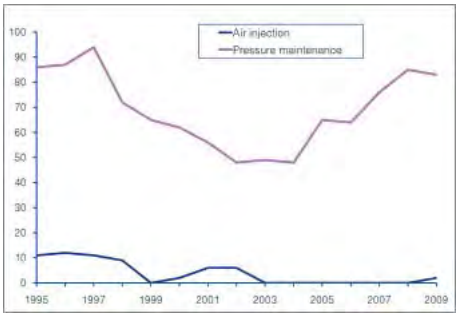
Wells producing and shut in, in California





Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
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
2009	52,186	21,339	1,639	839

Active injection wells in California



Year	Cyclic steam	Steamflood	Water-flood	Water disposal	Air injec-tion	Pressure mainte-nance
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
2009	14,635	3,904	4,989	851	2	83

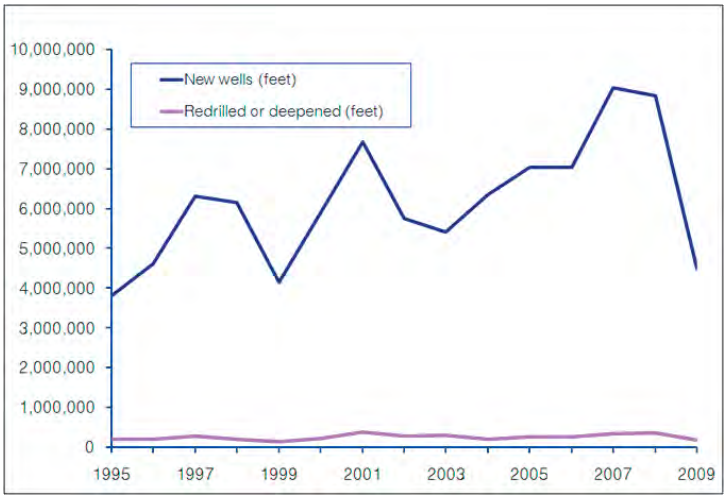
Injection volumes in California

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water dis-posal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
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
2000	122,876,511	436,863,877	918,204,474	359,066,684	204,271	39,811,908

Injection volumes in California *(cont.)*

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
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
2009	138,326,670	367,829,899	1,381,046,172	641,781,787	125,751	24,538,849

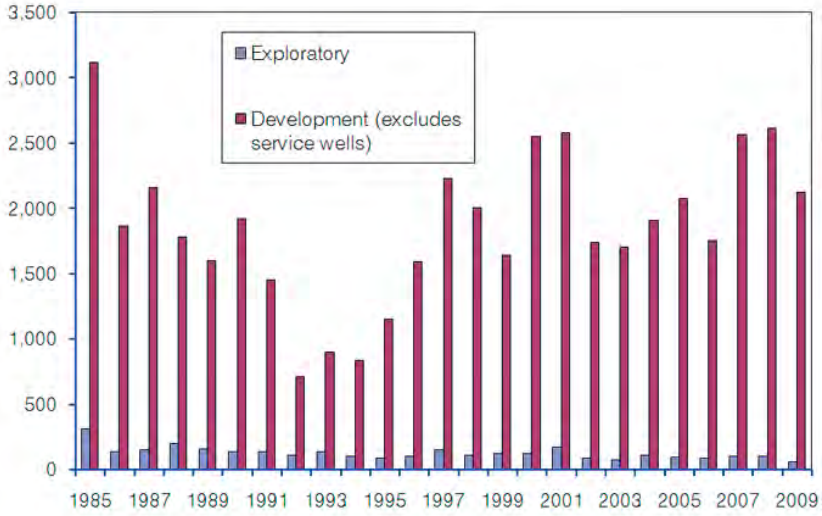
Footage drilled in California



Year	New wells (feet)	Redrilled or deepened (feet)
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
2009	4,498,637	179,993

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
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
2009	1,835	1,437	109	1,600

Notices filed in California

Year	Drill	Rework	Plug & abandon
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
2009	2,325	2,723	1,911

Permits issued in California

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	1,952	2,376	1,861	720

Inspections performed in California

Year	Performed	Reports issued
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
2009	22,557	3,146

DISTRICT NO. 1

William E. Brannon, District Deputy, Cypress

PROFILE FOR 2009

Active fields:	41	
Oil produced:	27.3	million barrels
Gas produced (net) :		
Associated gas	11.8	billion cubic feet
Nonassociated gas	590.2	million cubic feet
Number of producing wells:		
Oil	4,047	
Gas	6	
Number of wells:		
Drilled	28	
Completed	7	
Redrilled	21	
Plugged & abandoned	172	
Number of notices filed:		
Drill new wells	79	
Rework existing wells	289	
Plug & abandon wells	188	
Number of permits issued:		
Drill new wells	79	
Rework existing wells	299	
Plug & abandon wells	188	
Supplementary	107	
Number of inspections:		
Performed	6,713	
Reports issued	809	
Incremental oil produced:	20.8	million barrels
Gas injection	2.0	thousand barrels
Waterflood	20.8	million barrels

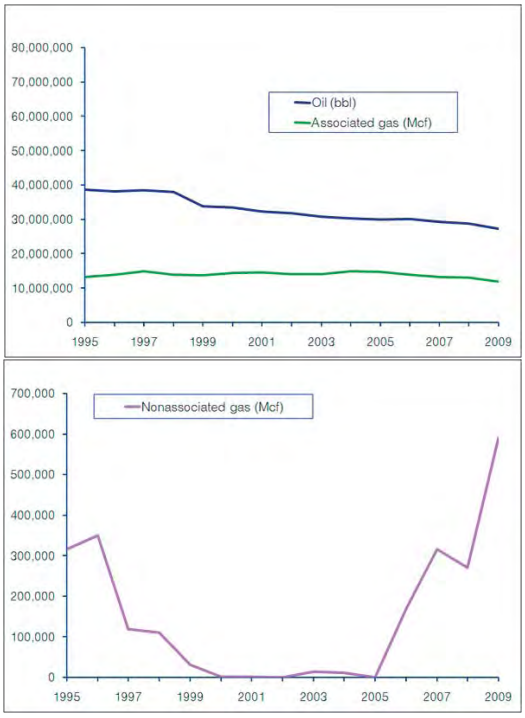
PROGRAM HIGHLIGHTS:

ENVIRONMENTAL AND SAFETY INSPECTIONS In 2009, 12 urban drill sites and seven offshore sites were included in the safety equipment and operational facilities inspection program. Three offshore and two onshore facility inspections were performed while 35 offshore and 11 onshore facility inspections were reviewed. This total includes surface and subsurface safety systems at the Playa del Rey gas storage field. Also, 255 above-ground tanks were inspected in 2009.

ENVIRONMENTAL REVIEWS The district reviewed and commented on 114 environmental documents, compared with 357 in 2008. The documents described new projects and significant changes to existing projects.

CONSTRUCTION-SITE REVIEWS Construction site review activity decreased in 2009. The district reviewed and commented on 129 site plans compared to 199 in 2008. However, well reviews due to construction projects increased from 215 in 2008, to 234 in

Oil and gas Production



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
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
2009	27,254,469	11,838,343	590,229

2009. The decrease in site reviews is due to the completion of most grading and well abandonment projects associated with major developers. In addition, construction and home improvement companies were directly impacted by the down cycles in the housing market. Single-family residential construction led the activity. The reviewed construction site projects were in 22 oil fields and two counties in the district.

PIPELINE MANAGEMENT REVIEW District 1 received one updated management plan in 2009. The district received Pipeline Management Plans from all operators in the district. With the exception of those operators that sold or purchased additional oil properties and added or subtracted those pipelines to their existing plans, all the Pipeline Management Plans the district received were five-year updated plans.

IDLE WELL PROGRAM Under the idle well management program, 130 wells were plugged and abandoned and 56 wells were returned to production or injection in 2009. Since January 1992, when the program began, 2,071 wells have been plugged and abandoned in the district.

SUBSIDENCE As in past years, two independent elevation surveys were conducted in the Wilmington oil field in 2009. The principal survey was performed in May and October by the City of Long Beach Gas and Oil Department (LBGO) and encompassed the major portion of the land overlying the Wilmington oil field. This area includes the entire Long Beach waterfront, including the Port of Long Beach and the downtown central city area to the eastern city limits. GPS elevation measurements were collected at 240 individual bench marks to generate data points for the survey. Elevations throughout the central city, Alamitos Bay, Naples and offshore areas remained stable between November 2008 and October 2009.

Photo 1. Outstanding Lease Award recipient for 14 years, Signal Hill Petroleum, Long Beach oil field, well "S.H.E.U." 125. *Photo by L. Garoyan.*

Photo 2. Outstanding Lease Award recipient for 22 years, Cooper and Brain, Rosecrans oil field "Howard Park" lease. *Photo by L. Garoyan.*

The Harbor District remained stable during the 11-months except for the area south of Ocean Boulevard. The middle harbor area from Pier H to Pier T decreased in elevation from 0.06 feet (0.72 inches) to 0.10 feet (1.20 inches). These elevation losses were attributed to the Port of Long Beach abandonment program of the Pier E oil facilities, and water injection adjustments corresponding to oil field development programs. Elevation changes in these areas are being mitigated by increasing and realigning water injection with new wells.

Warren E & P conducted the second elevation survey, which included the northern and western

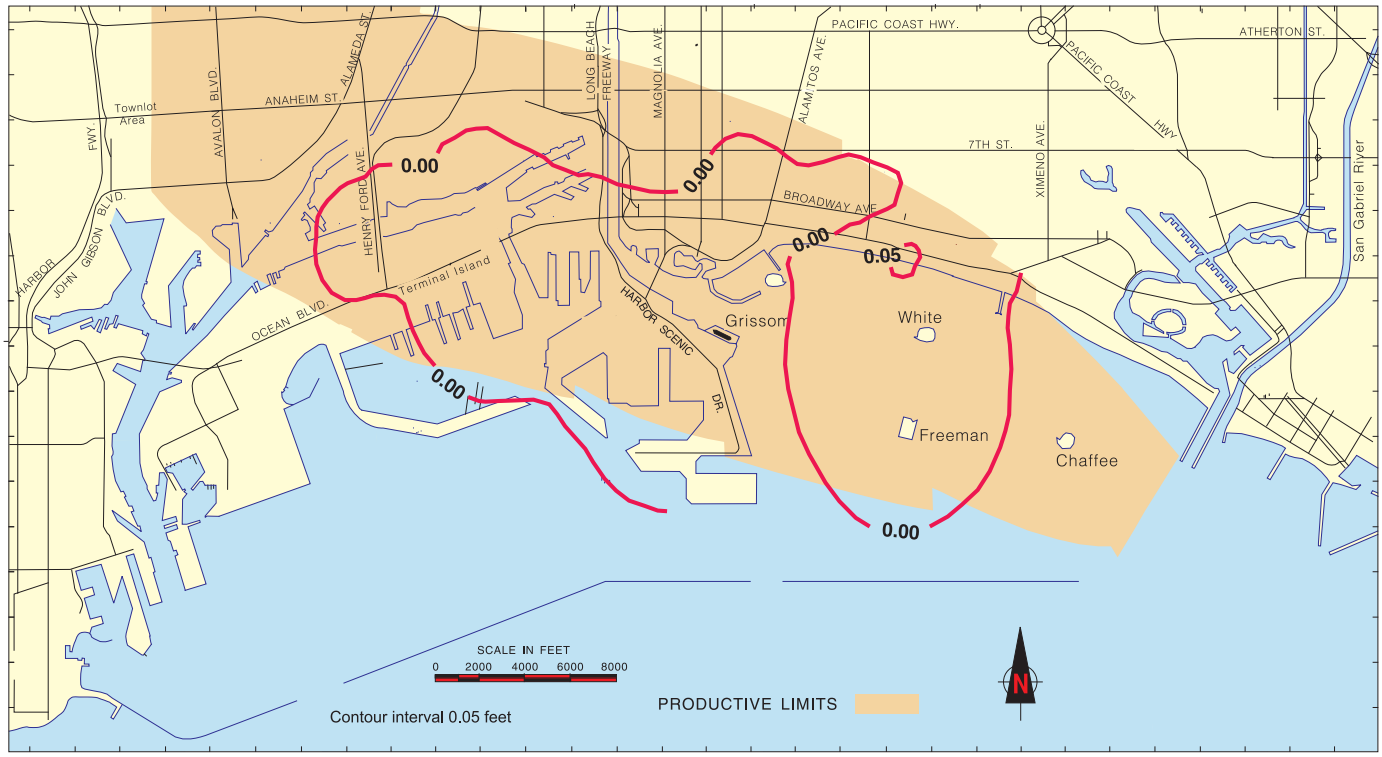


Figure 1. Vertical movement in feet from November 2008 to November 2009. *Courtesy of J. Jepson, with City of Long Beach Gas and Oil Department.*

portions of the Wilmington oil field west of Long Beach. This survey period from November 2008 to November 2009 indicated a rebound throughout the survey area, reversing an ongoing subsidence trend from the previous 13 years. The greatest rebound of 0.06 feet (0.72 inches) was near the current urban drill site at Banning Avenue and Anaheim Street in Wilmington, then it tapered off to 0.01 foot (0.12 inches) to the east around Anaheim Street and Santa Fe Avenue in Long Beach. The positive subsidence trend may be attributed to better pressure maintenance in the waterflood projects in Fault Blocks I and II in the northwest portion of the Wilmington oil field.

WELLS PLUGGED AND ABANDONED In 2009, 183 wells were plugged and abandoned in the district. Of these, 150 were production wells and 33 were service wells. There were also 13 wells reabandoned during this same period.

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

Axis Petroleum Company received a 13-year award for outstanding lease maintenance for its well "Allied" 34 in the Long Beach oil field.

Awards for 14 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 16-year award for its "Treasure" and "Blackline" leases in the Playa del Rey oil field.

A 22-year award was presented to Cooper and Brain, Inc. for its "Howard Park" lease in the Rosecrans oil field.

Five largest producing oil fields in 2009*

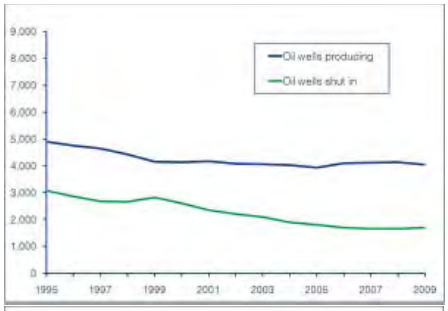
Fields	**2009**	2008	2007	2006	2005
Wilmington	**13.7**	14.6	14.9	14.8	15.0
Inglewood	**2.8**	3.1	3.1	3.3	2.9
Huntington Beach	**1.8**	1.9	2.0	2.2	2.5
Long Beach	**1.4**	1.5	1.5	1.5	1.5
Beverly Hills	**0.9**	0.9	1.0	1.1	1.1

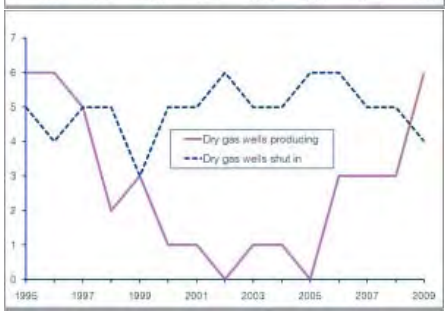
*Production in millions of barrels.

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	0	1	0	1
Brea-Olinda	0	0	0	10	0	3
Beverly Hills	4	1	0	0	0	0
Coyote, East	1	1	0	1	0	0
Dominquez	2	0	0	0	0	0
Huntington Beach	3	4	0	1	0	8
Hyperion	6	1	0	0	0	0
Inglewood	0	0	0	15	0	0
Las Cienegas	1	0	0	0	0	0
Lawndale	1	0	0	1	0	0
Long Beach	7	26	5	7	3	14
Los Angeles City	7	21	0	5	0	5
Los Angeles County	21	4	0	0	0	0
Los Angeles, East	0	0	0	1	0	0
Montebello	0	0	0	0	0	1
Newport	1	0	0	0	0	0
Orange County	3	0	0	0	0	0
Playa Del Rey	1	1	1	0	0	0
Richfield	4	3	0	5	0	18
Rosecrans	2	2	1	1	0	1
Sansinena	0	0	0	4	0	1
Salt Lake	14	4	0	1	0	2
San Bernardino County	0	0	0	0	0	1
Santa Fe Springs	5	57	0	0	0	53
Seal Beach	1	0	0	1	0	0
Sherman	0	0	0	0	1	3
Torrance	3	2	0	3	0	9
Wilmington	27	23	2	12	8	61
Yorba Linda	15	86	1	19	1	25
Total	129	236	10	88	13	206

Wells producing and Shut In



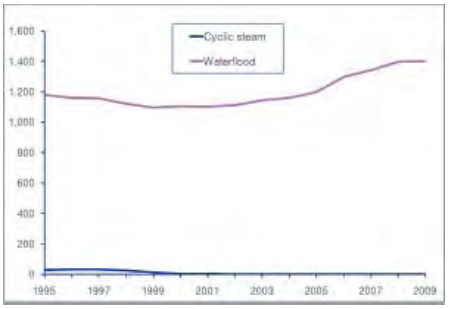


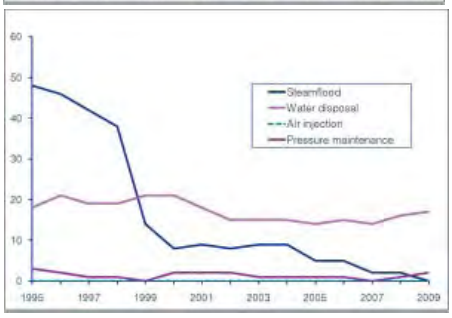
Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
1995	4,900	3,076	6	5
1996	4,757	2,862	6	4
1997	4,644	2,675	5	5
1998	4,426	2,660	2	5
1999	4,147	2,821	3	3
2000	4,136	2,609	1	5
2001	4,164	2,348	1	5
2002	4,087	2,204	0	6
2003	4,055	2,098	1	5
2004	4,025	1,898	1	5
2005	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
2009	4,047	1,691	6	4

Injection Volumes

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
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
2009	0	0	812,222,015	2,376,937	0	4,300

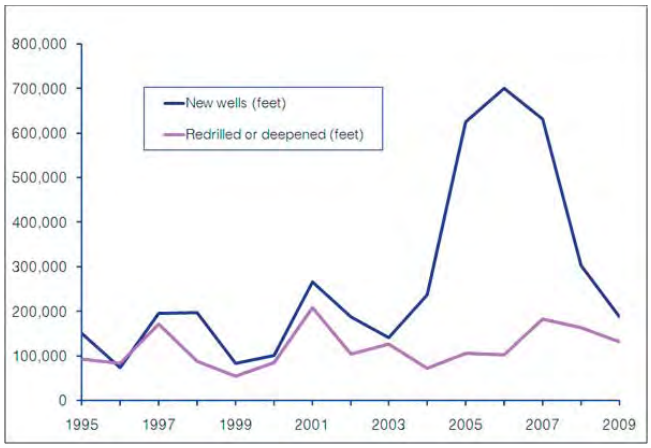
Active injection Wells





Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Air injection	Pressure main-tenance
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
2009	0	0	1,400	17	0	2

Footage Drilled



Year	New wells (feet)	Redrilled or deepened (feet)
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
2009	187,611	130,835

Well Activity

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	28	7	21	172

Notices Filed

Year	Drill	Rework	Plug & abandon
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
2009	79	289	188

Permits Issued

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	79	299	188	107

Inspections Performed

Year	Performed	Reports issued
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
2009	6,713	809

Transfers approved - 2009

Field/county	No. of wells	Month	Former operator	New operator
Seal Beach	79	January	Breitburn Energy Co. L.P.	LCW Oil Operations, LLC
Brea-Olinda	1	February	Linn Western Operating, Inc.	Tonner Hills SSP, LLC
Long Beach	8	March	Breitburn Energy Co. L.P.	Breitburn Operating L.P.
Santa Fe Springs	1	April	Breitburn Energy Co. L.P.	Breitburn Operating L.P.
Long Beach	1	April	Pacific Energy Resources	C.E.Allen Company, Inc.

DISTRICT NO. 2

Bruce H. Hesson, District Deputy, Ventura

PROFILE FOR 2009

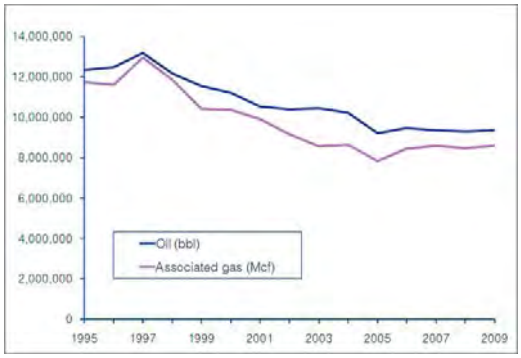
Active fields:	46
Oil produced:	9.3 million barrels
Gas produced (net) :	
Associated gas	8.6 billion cubic feet
Nonassociated gas	37.8 million cubic feet
Number of producing wells:	
Oil	2,096
Gas	8
Number of wells:	
Drilled	40
Completed	18
Redrilled	4
Plugged & abandoned	93
Number of notices filed:	
Drill new wells	62
Rework existing wells	155
Plug & abandon wells	106
Number of permits issued:	
Drill new wells	41
Rework existing wells	148
Plug & abandon wells	109
Supplementary	87
Number of inspections:	
Performed	3,988
Reports issued	385
Incremental oil produced:	5.2 million barrels
Thermal	0.7 million barrels
Waterflood	4.5 million barrels

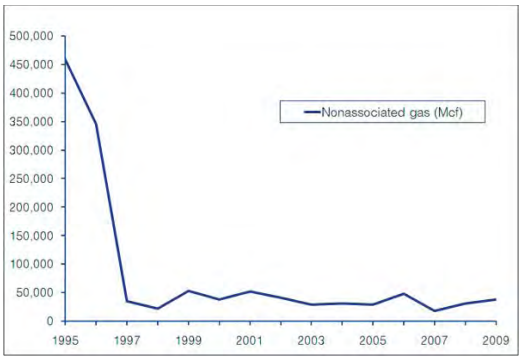
PROGRAM HIGHLIGHTS:

DRILLING ACTIVITY Forty wells were drilled and 4 redrilled in 2009. Footage for new drills was 260,778 feet and redrills 8,726 feet, totaling 269,504 feet. The following operators drilled/redrilled wells: Aera Energy LLC (Aera) - 36 wells in the Ventura oil field; Venoco Inc. - 3 wells in the West Montalvo oil field; TEG Oil & Gas USA Inc. (TEG) - 2 wells in the Tapia oil field; The Termo Co. - 2 wells in the Aliso Canyon and Oat Mountain oil fields; and Southern California Gas Co. - 1 well in the Aliso Canyon oil field. Over the last two years, 119 wells have been drilled/redrilled with a total footage of 677,800 feet or roughly 128 miles of new wellbore.

IDLE WELL PROGRAM With continued high oil prices and the focus of the Department of Conservation's Division of Oil, Gas, and Geothermal Resources Division idle-well program toward renewed production, 63 idle wells were returned to active status during the year—the same number as in 2008. The following operators returned wells to active status: Aera - 26 wells; Vintage Production California LLC (VPC) - 18 wells; Berry Petroleum Co. - 5 wells; Venoco Inc.- 5

Oil and gas Production





Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
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
2009	9,336,802	8,575,314	37,836

wells, others - 9 wells. Since 2005, 215 idle wells have been returned to active status in the district.

In 2009, 102 wells were plugged and abandoned in the district. Of these, 41 were idle wells (shut-in five years or longer) plugged and abandoned by the following operators: VPC - 26 wells in the Pacoima and Bardsdale oil fields; Aera - 9 wells in the Ventura oil field; Caltico Oil Corp. - 5 wells in the Placerita oil field; Tri-Valley Oil & Gas Co. - 1 well in the Oxnard oil field. With this activity and the district's orphan well plugging program, the number of idle wells was reduced approximately 5 percent from 1,809 to 1,717.

ORPHAN WELL PLUGGING AND ABANDONMENT PROJECTS
In 2009, the Department of Conservation abandoned 53 orphan wells in five different oil fields in the district. This work was done under three separate contracts and cost $1,984,158, including all time and material. These orphan well abandonment projects also included the dismantling and removal of five orphan facilities consisting of 26 tanks and four boilers. All fluids and waste materials from the tanks and wells were removed and disposed of properly. With the completion of these projects, the number of orphan wells in the district was reduced 44 percent, from 120 to 67.

EUREKA CANYON OIL FIELD The year began with an 8-well abandonment project in the Eureka Canyon oil field that took two months to complete. Two wells required a stream crossing to be built to gain access. Several wells were on steep hillsides (Photo 1). District staff prepared a stream alteration application, which included construction plans for an earthen-fill crossing with a 6-foot diameter culvert. Following approval by the California Department of Fish & Game, access and abandonment activities began. These abandonments bring the total to 31 orphan wells abandoned in the "Smith" and "Eureka" canyons of the Eureka Canyon oil field by DOGGR since 2005. The field is still active with TEG operating 8 wells acquired under a "three-way" agreement with the Division.

SANTA PAULA AND TIMBER CANYON OIL FIELDS Following the Eureka Canyon project, work began in March on 15 orphan wells in the Santa Paula and Timber Canyon oil fields. These wells were part of a statewide orphan well abandonment project that also included wells in Bakersfield and Coalinga. Many of the district wells were in dense brush and on steep hillsides, requiring a significant amount of dirt work to gain access (Photos 2 and 3). The project also presented some logistical challenges; wells were

Photo 1. Excalibur Well Services abandoning orphan well "Hol-Har" 8 in the Eureka Canyon oil field. *All photos by B. Hesson*

Photo 2. Well pulling operations on orphan well "Arnette" 3 in the Santa Paula oil field prior to beginning cementing operations.

spread out over three miles and the nearest water was 20 miles away. The Santa Paula and Timber Canyon project was completed in May, including the removal of two tank facilities.

SHIELLS CANYON AND BARDSDALE OIL FIELDS Work began in October for 16 "Elkins" lease wells in the Shiells Canyon and Bardsdale oil fields. The "Elkins" wells were declared deserted in December 2003 by a Division formal order after a long history of non-compliance by the former operator, Lobodo, Inc. Violations included the accumulation of a significant amount of non-oil field junk on the lease, which was adjacent to the public Elkins Golf Course. Two of the project wells were in the middle of a fairway (Photo 4). These abandonments were done at night so they did not interfere with normal activi-

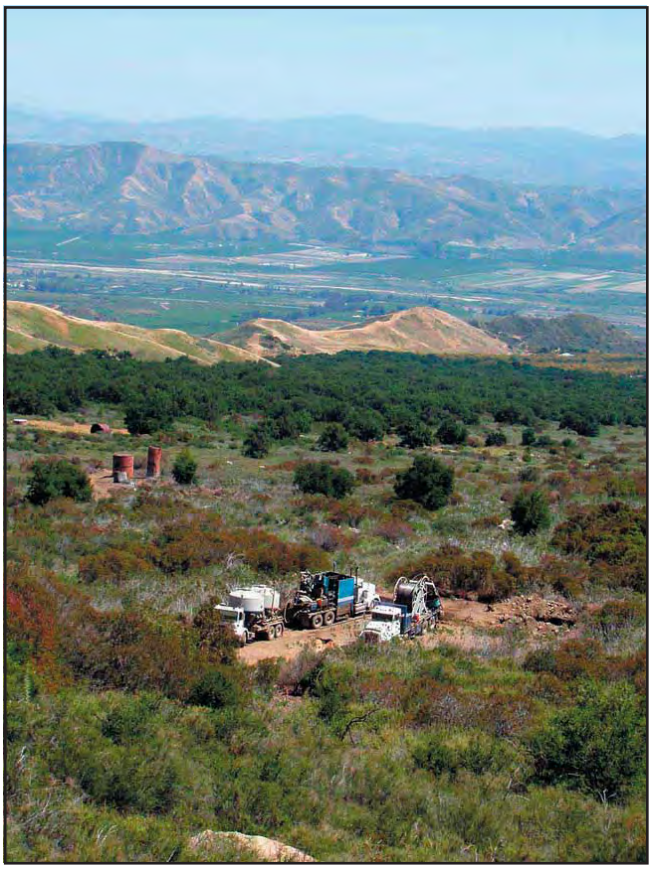


Photo 3. Well pulling operations on orphan well "Arnette" 3 in the Santa Paula oil field prior to beginning cementing operations.

Photo 4. A coil tubing unit on orphan well "Elkins" 8. Two of the project wells were located in the golf course fairway shown in the background.

ties. The project included the removal of all surface production equipment and junk and an orphan tank facility containing over 50 tons of oily sludge.

SESPE OIL FIELD Begun concurrently with the "Elkins" lease project under the same contract, 14 orphan wells were abandoned in the Sespe oil field. Many of the Sespe wells were located following the 2003 Val Verde and Sespe fires. GPS and casing diameter data were obtained to help identify the wells for abandonment planning, including cement volume calculations. Drilled in the 1890s and early 1900s using cable tool rigs, most of the wells were on steep hillsides along two mountain ridges. Several others were on the edge of the east bank of the Sespe Creek. Project planning by Division and the abandonment contractor, Excalibur Well Services, was a key part of the project's success (Photos 5 - 10). A front-loader was used to move the abandonment equipment (coiled tubing unit, pump, cement and vacuum trucks) on the steep access roads. The majority of wells required significantly more cement than calculated, increasing the number of cement jobs. The project included removal of all surface equipment, numerous pipelines, 11

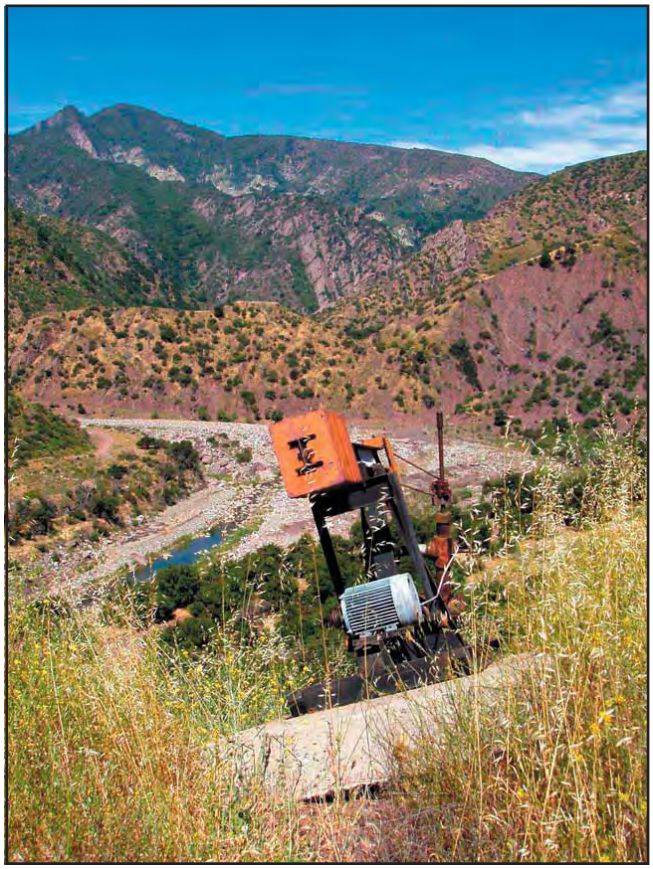


Photo 5. The pumping unit for orphan well "Union Star" 9 hanging on the edge of a steep hillside prior to beginning the Sespe abandonment project. Sespe Creek is seen in the background.

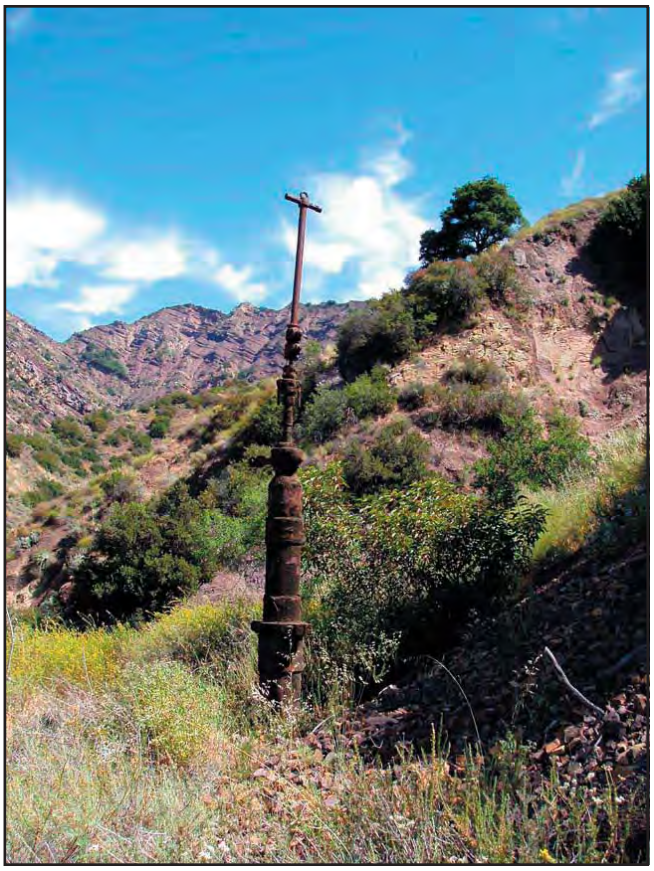


Photo 6. Orphan well "Star" 7, drilled in the 1890's, as it was found during site assessments.

production tanks (some containing fluids/sludge), a significant amount of oil field drilling/production equipment and over 90 tons of scrap metal. The three-month project was completed in late-December.

VPC IDLE WELL MANAGEMENT PLAN In 2009, VPC plugged and abandoned 22 idle wells in the Bardsdale oil field. VPC also abandoned the Paxton drill site in the Pacoima oil field, plugging the 10 remaining wells, 4 of which were idle. VPC returned to active status 18 "long-term" idle wells (shut-in 10 years or longer) in the San Miguelito, Rincon, South Mountain, Ojai and Shiells Canyon oil fields.

OUTSTANDING LEASE MAINTENANCE AWARDS Southern California Gas Company was commended by the Department of Conservation for 24 consecutive years on its gas-storage operations in Honor Rancho oil field and 26 consecutive years of outstanding maintenance on its gas-storage operations in Aliso Canyon oil field. Berry Petroleum Company received an award for 16 consecutive years of outstanding lease maintenance in Placerita oil field. Ojai Oil Company was commended for 24 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 seventh year while DCOR, LLC received an award for the fourth time for its operations in the Cascade field. TEG received an award for the second time for its operations in the Tapia oil field. VPC received a first time award for its operations in the "Newhall Land & Farming" lease in the Del Valle oil field, which has undergone significant facility improvements.

PACOIMA OIL FIELD ABANDONMENT With the plugging of the 10 remaining wells in the Paxton drill site by VPC, the Pacoima oil field was abandoned. Discovered in 1974 by Chevron U.S.A. Inc., the cumulative field production was 1.6 million barrels of oil and 9.9 billion cubic feet of natural gas. The final removal of the drill site, located in a residential area, is pending.

SANTA PAULA OIL FIELD ABANDONMENT With the abandonment of wells "Pure" 1 and "Arnette" 3 by Division as part of the Santa Paula/Timber Canyon orphan well project, the Santa Paula oil field has been completely abandoned. The Santa Paula oil field is one of the earliest oil field discoveries in the state, with the completion of oil tunnels by Union Oil Co. of California in 1861. Well drilling began in the early 1880s using cable tool rigs. The cumulative field production was 2.3 million barrels of oil and 641 million cubic feet of natural gas.

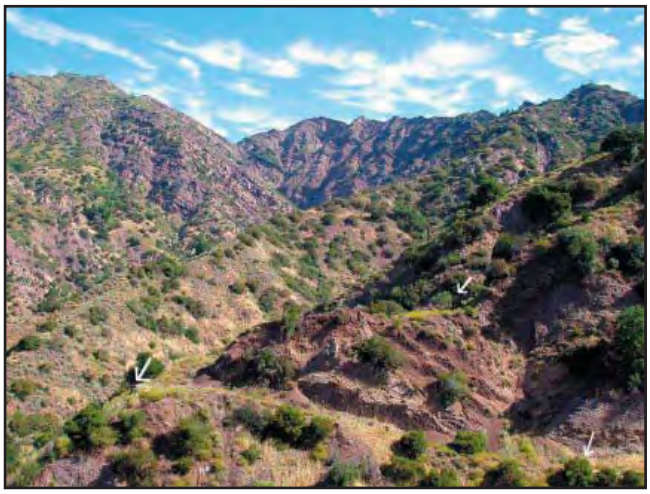


Photo 7. White arrows point to orphan wells "Star" 7 (upper right), "Union Star" 9 (lower left) and "Star" 6 (bottom right).

Photo 8. A front-loader pulling a vacuum truck up the steep grade to well "Star" 7 during abandonment operations.

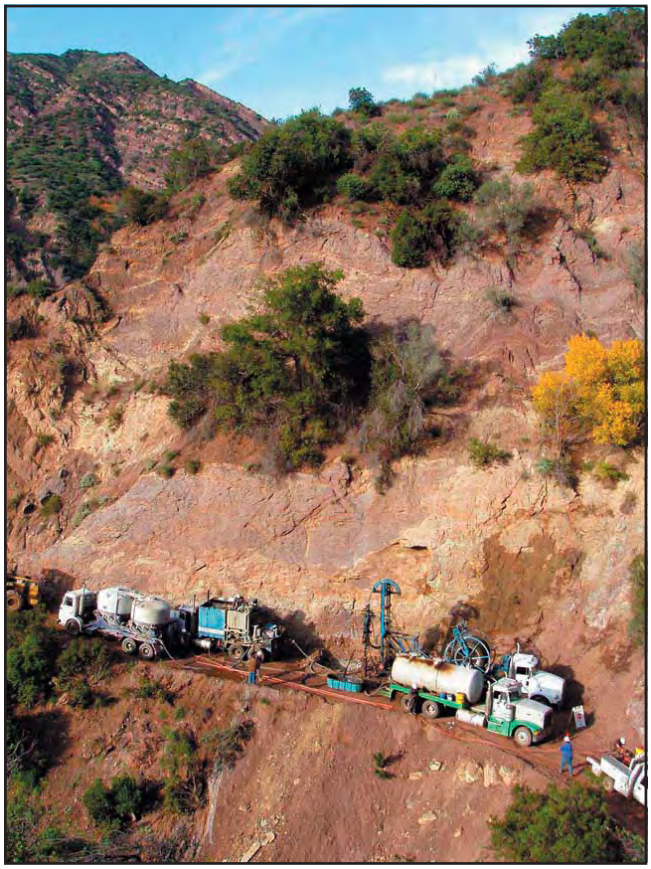


Photo 9: Excalibur Well Services abandonment equipment staged at well "Star" 6. Many of the project wells were located on steep hillsides and had limited access, as seen in the photo.

Photo 10: A scenic view from one of the well locations looking west across Sespe Creek.

Construction site review and reabandonment Activity

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Hasley Canyon	1	0	0	0	0	0
Los Angeles County	10	0	0	0	0	0
Mission	3	0	0	0	0	0
Moorpark	1	1	0	0	0	0
Newhall	1	2	2	0	2	2
Pacoima	1	0	0	0	0	0
Placerita	1	4	4	0	4	4
Tapia	1	0	0	0	0	0
Total	19	7	6	0	0	6

Water-disposal projects approved in 2009

Field	Area	Zone	Operator	Approval date	Status
West Montalvo	Onshore	Pico Gas Sands	Hunter Oil & Gas Inc.	4/7/09	New

Enhanced recovery projects approved in 2009

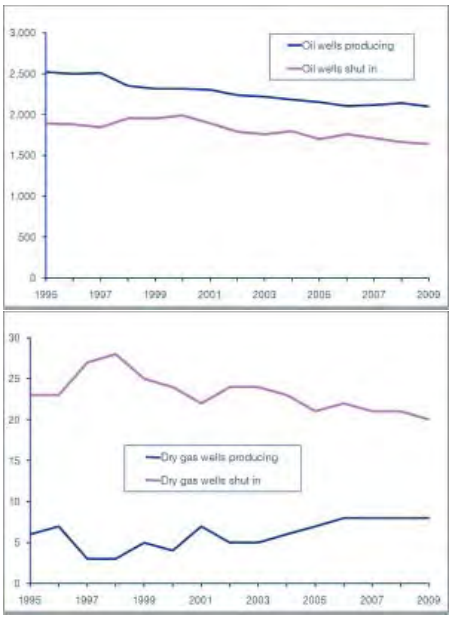
Type of project	Field	Area	Zone	Operator	Approval date	Status
Cyclic Steam	Tapia	----	Yule	TEG Oil and Gas USA Inc.	5/11/09	New
Cyclic Steam	Placerita	----	Kraft	Watt Land, Inc.	5/11/09	New
Cyclic Steam	Newhall	Whitney Canyon	Kraft	Watt Land, Inc.	5/11/09	New

Five largest producing oil fields in 2009*

Fields	**2009**	2008	2007	2006	2005
Ventura	**4.2**	4.2	4.2	4.2	3.9
Placerita	**0.71**	0.8	1.0	1.0	1.1
San Miguelito	**0.67**	0.55	0.56	0.50	0.55
South Mountain	**0.48**	0.45	0.45	0.47	0.47
Rincon	**0.33**	0.34	0.40	0.38	0.37

* Production in millions of barrels.

Wells producing and Shut In

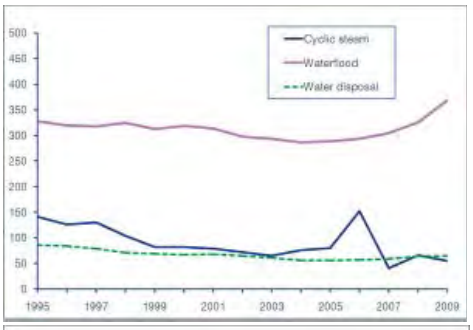


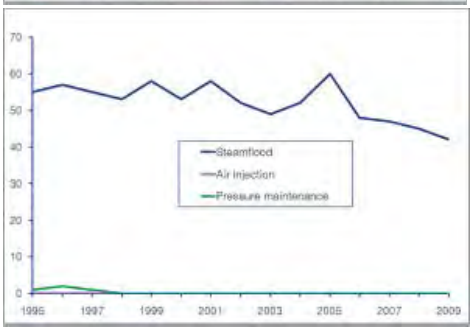
Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
1995	2,522	1,891	6	23
1996	2,498	1,880	7	23
1997	2,510	1,849	3	27
1998	2,354	1,956	3	28
1999	2,317	1,952	5	25
2000	2,316	1,990	4	24
2001	2,301	1,896	7	22
2002	2,237	1,791	5	24
2003	2,216	1,764	5	24
2004	2,179	1,798	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
2009	2,096	1,642	8	20

Injection Volumes

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
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
2009	667,684	5,948,120	54,653,593	22,387,773	0	0

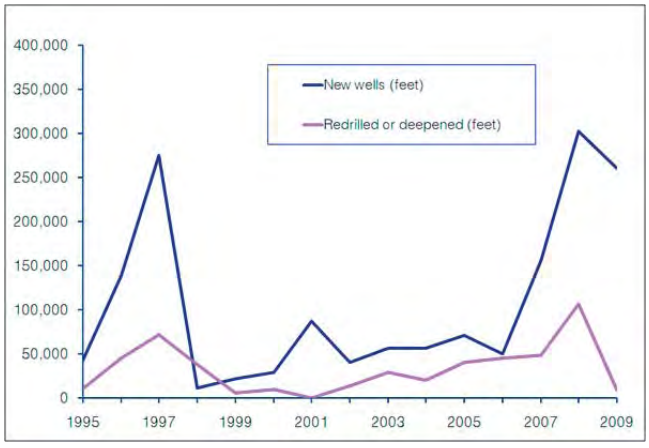
Active injection Wells





Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Air injec-tion	Pressure mainte-nance
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
2009	55	42	369	65	0	0

Footage Drilled



Year	New wells (feet)	Redrilled or deepened (feet)
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
2009	260,778	8,726

Well Activity

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	40	18	4	93

Notices Filed

Year	Drill	Rework	Plug & abandon
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
2009	62	155	106

Permits Issued

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	41	148	109	87

Inspections Performed

Year	Performed	Reports issued
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
2009	3,988	385

Transfers approved - 2009

Field/county	No. of wells	Month	Former operator	New operator
Ojai	13	May	Sespe Lease, Inc.	Mirada Petroleum Inc.
Los Angeles County	1	September	Ivanhoe Energy USA, Inc.	Seneca Western Minerals Corp.
Bardsdale	1	November	Howard Roysten	Thompson Oil Co., Inc.

DISTRICT NO. 3

Patricia A. Abel, District Deputy, Santa Maria

PROFILE FOR 2009

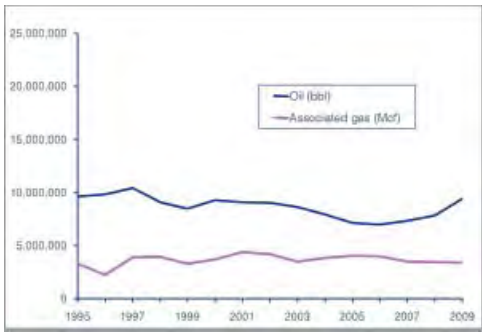
Active fields:	18	
Oil produced:	9.4	million barrels
Gas produced (net) :		
Associated gas	3.4	billion cubic feet
Nonassociated gas	3.2	million cubic feet
Number of producing wells:		
Oil	1,512	
Gas	1	
Number of wells:		
Drilled	73	
Completed	56	
Redrilled	13	
Plugged & abandoned	79	
Number of notices filed:		
Drill new wells	82	
Rework existing wells	142	
Plug & abandon wells	92	
Number of permits issued:		
Drill new wells	79	
Rework existing wells	137	
Plug & abandon wells	100	
Supplementary	19	
Number of inspections:		
Performed	3,335	
Reports issued	198	
Incremental oil produced:	6.9	million barrels
Thermal	5.5	million barrels
Waterflood	1.4	million barrels

PROGRAM HIGHLIGHTS:

DRILLING ACTIVITY Seventy-three wells were drilled in District 3, down 25 percent from 2008. The highest drilling activity occurred in the San Ardo oil field. Thirteen wells were redrilled or deepened, down 68 percent from redrill or deepen activity in 2008. Footage for new drills was 164,146 feet and redrills and deepens was 7,668 feet, totaling 171,814 feet. This total was down 29 percent from 2008.

Salinas Energy Corp. drilled 1 well, "North Paris Valley" 1, in the Paris Valley oil field in Monterey County. The well was drilled to 1,050 ft, penetrating the upper Ansberry formation at 872 feet and reaching granitic basement at 1,006 feet. The well has not been completed. Adding to the wells drilled in 2009 in Monterey County, Trio Petroleum expanded its operations in the Lynch Canyon oil field with 2 oil and gas wells and 1 service well. The producing wells "HS" 102U-24 and 102V-24 reported a first month's production of 150 barrels per day (bpd) and 181 bpd, respectively, with 52-66 percent water cut. The oil is 10.4 API gravity. The majority of Monterey County activity continues to be in the development of the San Ardo oil field. Chevron USA Inc. expanded its water disposal capacity with the addition of 3 wells and 1 replacement injector in the north area of

Oil and gas Production



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
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
2009	9,436,332	3,377,164	3,191

Excalibur Well Services plugged and abandoned the remaining wells in the Capitan oil field. *Photo by J. Carnahan.*

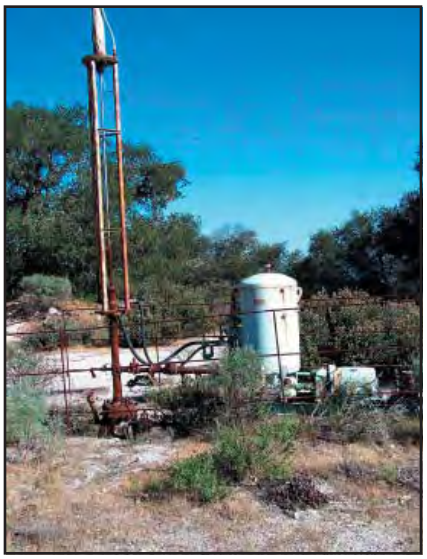
the field. In the main area of San Ardo, Chevron drilled 13 producing wells into the Lombardi zone and 4 observation wells, and redrilled 8 wells. Aera Energy LLC drilled 21 new producing wells into the Lombardi zone, 3 observation wells, and expanded steamflood patterns with 4 injectors.

In the Arroyo Grande oil field in San Luis Obispo County, Plains Exploration & Production Co. (PXP) drilled 4 oil and gas wells and 3 steamflood injectors. PXP anticipates putting the wells into service when the reverse osmosis facility is completed in 2011.

Greka Oil & Gas Inc. drilled well "Security Fee" 39-8B in the Sisquoc area of Cat Canyon oil field. The well was drilled to a depth of 4,361 feet. Production figures for two months were 60 barrels of oil per day (10 API gravity), and 100 barrels of water per day.

Development of the Diatomite and SX zones in the Main area of Orcutt oil field continued in 2009. BreitBurn Energy LLC drilled and cyclic steamed 4 wells in the diatomite. The average depth of the diatomite wells is 833 feet, with an API gravity of 12.9. BreitBurn also drilled 7 wells in the SX zone and redrilled 5 wells. The depth of the SX wells range from 1.450 feet to 3,384 feet, with an API gravity of 22.2. Neighboring operator, Santa Maria Pacific LLC, drilled well "Careaga" 1312 to a depth of 2,213 feet.

ORPHAN WELLS In January 2009, plugging and abandonment operations were completed on the Saba Petroleum Inc. "Covarrubias I" and "Erburu" leases in the Capitan oil field in Santa Barbara County. Ten wells were abandoned and 1 well re-abandoned under State Contract 2008-004. Under the idle and orphan well fund, completion of this state contract resulted in abandonment of the last remaining wells in the Capitan oil field. The wells were plugged and abandoned for a



In the rugged hills of Huasna Valley, the orphan well "Scherer-Dickes" 1 is slated to be plugged and abandoned in 2010. *Photo by A. DeHate.*

In 1929, the Mesa oil field was booming with activity and forested in wooden derricks. *Photo courtesy of Kevin and Jill Dumain.*

turnkey bid of $796,000, with no additional charges or expenses incurred during the project. Excalibur Well Services was awarded the contract.

ABANDONMENT ACTIVITY Plugging and abandonment of wells in District 3 rose 36 percent from 2008 for a district total of 79 wells.

In the San Ardo oil field, 22 wells were plugged and abandoned: Aera Energy LLC 5 wells and Chevron USA 17 wells.

Vintage Petroleum acquired the "California" and "United California" leases in the Sisquoc area of Cat Canyon oil field. After a lease evaluation, Vintage plugged and abandoned 15 wells.

As a condition of the idle well management plan between Chevron USA Inc. and the Division, 20 wells were plugged and abandoned on the "G.W.P." and "Williams Holding" leases in the East area and "W.P. Hammon Fee B (NCT-2)" lease in the Gato Ridge area of Cat Canyon oil field.

The Chevron USA idle well management plan includes plugging 60 long-term idle wells at a rate of 20 wells per year between 2008 and 2010.

In Mesa oil field, Trans Oceanic Oil Corp. well "Morrison" 1, plugged and abandoned in 1938, was reabandoned to current standards as recommended by the Division and required by the City of Santa Barbara.

LEASE MAINTENANCE AWARDS A First year Outstanding Lease Maintenance Award was granted to Trio Petroleum LLC for its dedication to environmental protection and lease maintenance of the "HS" lease and tank battery in the Lynch Canyon oil field in Monterey County.

Phoenix Energy LLC and Santa Maria Pacific LLC also received a first-year award for operations at the "Careaga" lease in the Orcutt oil field. Creeks are well protected from run-off with berms, and the lease sites blend well with the environment.

Southern California Gas was awarded the Outstanding Lease Maintenance Award for the first year since winning the award for 15 consecutive years (1985-1999) for the La Goleta Gas field.

The Outstanding Lease Maintenance Award was once again presented to Plains Exploration & Production Inc. (PXP) for the "Jesus Maria" lease in the Lompoc oil field.

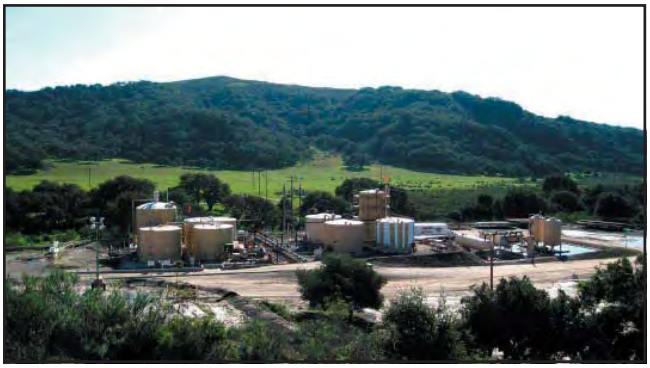
Venoco Inc. was the recipient of the Outstanding Lease Maintenance Award for the second consecutive year for its well "Elwood" WD 1 and adjacent processing facilities. The facility was landscaped to blend in with the neighboring golf resort.

Small lots in the Mesa area afford little room to build around abandoned wells. The property owners demolished their old residence hoping to locate well Trans Oceanic Oil Corp. "Morrison" 1. *Photo courtesy of Kevin and Jill Dumain.*

Reactiviating a field idled in the 1970s, Trio Petroleum constructed and maintained a new tank facility in Lynch Canyon oil field worthy of a lease maintenance award. *Photo by J. Iverson.*

"Morrison" 1 was located by Division aerial photos and the help of Division engineer, Ross Brunetti. *Photo by J. Iverson.*

Trio Petroleum's "HS" and "Lanigan" leases merited Division recognition in Lynch Canyon oil field. *Photo by J. Iverson.*



Phoenix Energy LLC and Santa Maria Pacific LLC maintain the award-winning "Careaga" facility in the Orcutt oil field. *Photo by A. DeHate.*

A specialized bin designed to prevent spillage is one of the improvements Southern California Gas introduced in the La Goleta Gas field. *Photo by J. Hill.*

Southern California Gas Co. was awarded a 2009 Environmental Lease Maintenance award for its facility near the Goleta Slough. *Photo by J. Hill.*

Construction site review and reabandonment Activity

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Arroyo Grande	1	5	0	0	0	0
Mesa	0	0	1	0	1	0
Santa Maria Valley	18	22	0	0	0	0

Water-disposal projects approved in 2009

Field	Area	Zone	Operator	Approval date	Status
San Ardo	North	Lombardi and Aurignac Sands	Chevron USA Inc.	11/16/09	Expansion

Enhanced recovery projects approved in 2009

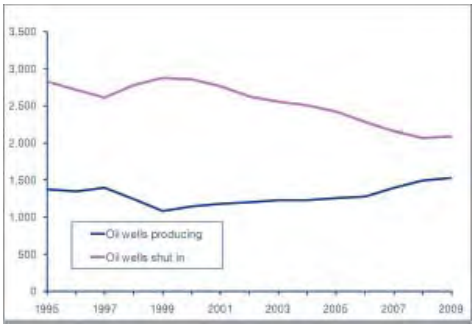
Type of project	Field	Area	Zone	Operator	Approval date	Status
Cyclic Steam	San Ardo	North	Lombardi zone	Salinas Energy Corp.	09/28/09	New

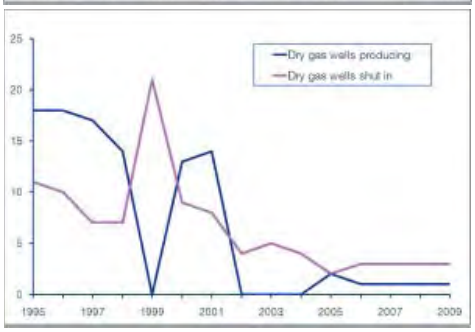
Five largest producing oil fields in 2009*

Fields	**2009**	2008	2007	2006	2005
San Ardo	**5.3**	**4.2**	3.4	3.2	3.5
South Elwood Offshore	**1.2**	**0.93**	1.1	1.1	1.0
Orcutt	**0.92**	**0.87**	0.67	0.64	0.60
Arroyo Grande	**0.45**	**0.47**	0.55	0.58	0.58
Cat Canyon	**0.29**	**0.23**	0.36	0.35	0.34

*Production in millions of barrels.

Wells producing and Shut In



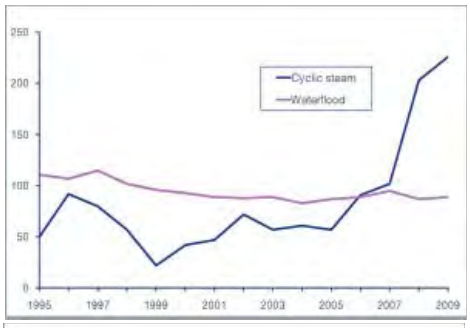


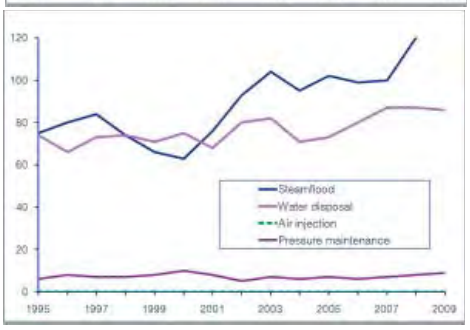
Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
1995	1,379	2,830	18	11
1996	1,347	2,716	18	10
1997	1,397	2,613	17	7
1998	1,246	2,783	14	7
1999	1,080	2,880	0	21
2000	1,142	2,856	13	9
2001	1,180	2,771	14	8
2002	1,197	2,626	0	4
2003	1,229	2,562	0	5
2004	1,230	2,507	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
2009	1,533	2,092	1	3

Injection Volumes

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
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
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
2009	4,266,266	33,894,339	40,312,365	105,702,883	0	1,059,202

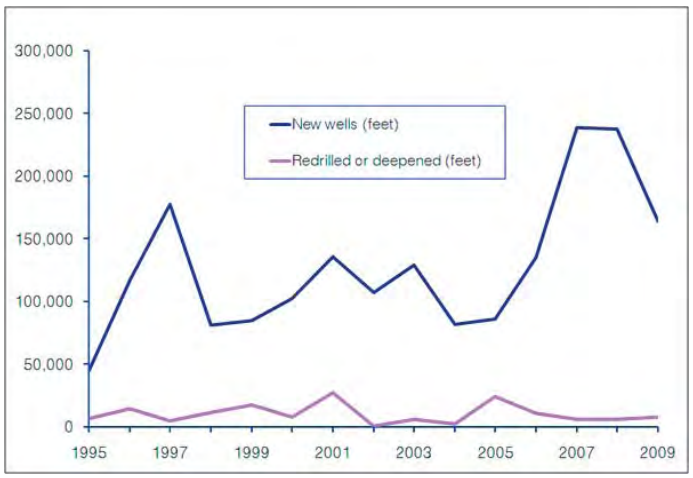
Active injection Wells





Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Air injec-tion	Pressure mainte-nance
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
2009	226	126	89	86	0	9

Footage Drilled



Year	New wells (feet)	Redrilled or deepened (feet)
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
2009	164,146	7,668

Well Activity

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	73	56	13	79

Notices Filed

Year	Drill	Rework	Plug & abandon
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
2009	82	142	92

Permits Issued

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	79	137	100	19

Inspections Performed

Year	Performed	Reports issued
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
2009	3,335	198

Transfers approved - 2009

Field/county	No. of wells	Month	Former operator	New operator
Cat Canyon/Santa Barbara	242	January	Greka Oil & Gas, Inc.	Vintage Production California LLC
Cat Canyon/Santa Barbara	22	March	Chevron U.S.A. Inc.	E & B Natural Resources Management Corp.
Orcutt/Santa Barbara	20	May	Gitte-Ten, LLC	Phoenix Energy, LLC
Cat Canyon/Santa Barbara	1	June	Venoco, Inc.	Chevron U.S.A., Inc.

DISTRICT NO. 4

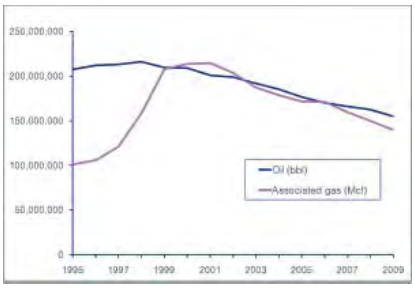
Randall L. Adams, District Deputy, Bakersfield

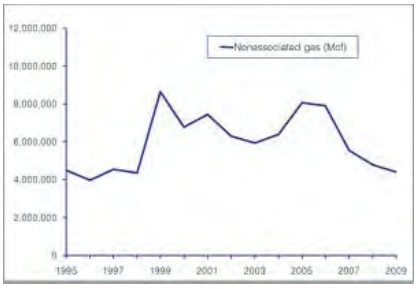
PROFILE FOR 2009		
Active fields:	69	
Oil produced:	154.9	million barrels
Gas produced (net):		
Associated gas	139.4	billion cubic feet
Nonassociated gas	4.4	billion cubic feet
Number of producing wells:		
Oil	41,879	
Gas	188	
Number of wells:		
Drilled	1,863	
Completed	2,519	
Redrilled	39	
Plugged & abandoned	1,883	
Number of notices filed:		
Drill new wells	1,600	
Rework existing wells	1,513	
Plug & abandon wells	1,420	
Number of permits issued:		
Drill new wells	1,580	
Rework existing wells	1,433	
Plug & abandon wells	1,360	
Supplementary	383	
Number of inspections:		
Performed	36,021	
Reports issued	3,283	
Incremental oil produced:	126.0	million barrels
Thermal	106.7	million barrels
Waterflood	13.8	million barrels
Gas injection	5.5	million barrels

PROGRAM HIGHLIGHTS:

PRODUCTION District oil production in 2009 was 154.9 million barrels, down 5 percent from 2008. Total gas production -- associated plus dry -– was 157.5 MMcf, down 7 percent from 2008. Incremental oil production from thermal, waterflood, and pressure maintenance was 126.0 million barrels, a little over 80 percent of the district's production. The district's Midway-Sunset, South Belridge, Kern River, Cymric, and Elk Hills oil fields continued to lead the state in oil production. With one exception, the fields had a normal average production decline of 5 percent. Cymric oilfield production increased from 18.0 million barrels in 2008 to 18.3 million barrels in 2009. Elk Hills gas field continues to be the state's largest producer of associated gas with 90.2 billion cubic feet. South Belridge oil field followed with 11.2 billion cubic feet.

DRILLING ACTIVITY In 2009, there were 1,863 new wells drilled, down from 2,812 in 2008. In 2009, 1,883 wells were abandoned, an increase from 2008's total of 1,473. The most active field for drilling new wells was South Belridge (679), followed by Midway-Sunset (433), Kern River (163), Lost Hills (158), and North Belridge (94). Two smaller fields also had significant drilling activity: Poso Creek oil field with 37 new wells and Round Mountain oil field with 30 new wells.





Oil and gas Production

Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
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
2009	154,862,689	139,406,796	4,396,454

RECORD SCANNING PROJECT Work began in August 2009 to scan the district's 130,000 well records. The project provides a backup of the district's hard-copy well records and logs. This scanned information will be accessible on the Division's website. The scheduled completion date is February 2012.

Wildflowers in Edison oil field. *Photo by J. Yu.*

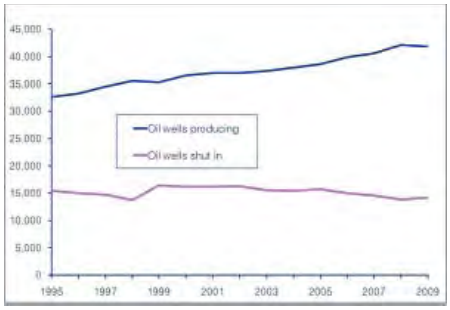
Steam line in Midway-Sunset oil field. *Photo by J. Yu.*

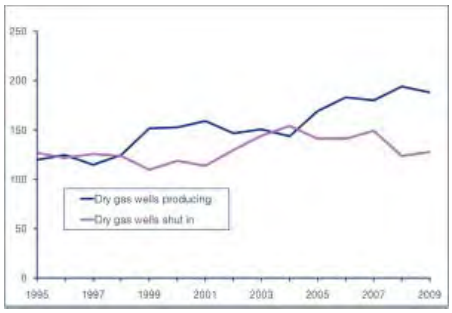
Five largest producing oil fields in 2009*

Fields	**2009**	2008	2007	2006	2005
Midway-Sunset	**34.1**	36.3	38.0	39.6	42.3
Belridge, South	**29.3**	32.5	33.7	35.5	37.2
Kern River	**28.9**	29.5	30.1	30.8	33.0
Cymric	**17.6**	18.0	18.4	18.5	17.8
Elk Hills	**13.7**	14.9	16.3	17.2	18.0

*Production in millions of barrels.

Wells producing and Shut In





Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
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
2009	41,879	14,216	188	128

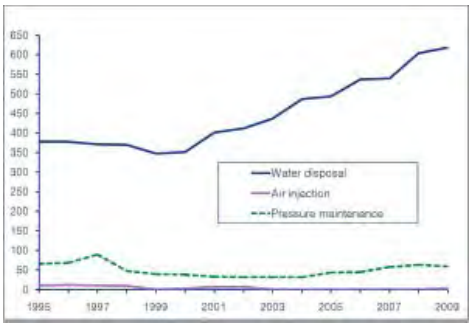
Construction site review and reabandonment Activity

Field/county	Construction plans reviewed	Wells reviewed	Notices to reabandon	Wells abandoned	Wells reabandoned	Leak tests
Any Field	102	3	1	0	0	0
Bellevue	3	0	0	0	0	0
Buena Vista	1	0	1	0	0	0
Canfield Ranch	0	0	1	0	0	0
Coles Levee, South	2	4	2	0	0	0
Elk Hills	0	1	0	0	0	0
Fruitvale	7	8	10	0	0	8
Garrison City Gas (ABD)	1	1	0	0	0	0
Greeley	2	3	2	0	0	0
Kern Bluff	1	0	0	0	0	0
Kern Front	1	0	1	0	0	0
Kern River	3	0	0	0	0	1
Lost Hills, Northwest	1	0	0	0	0	0
McClung (ABD)	1	0	0	0	0	0
Mountain View	4	0	0	0	0	1
Poso Creek	1	0	0	0	0	0
Rosedale	3	14	1	0	0	0
Stockdale	0	0	0	0	0	1
Tejon, North	2	0	0	0	0	1
Union Avenue	1	0	0	0	0	0
TOTALS	136	34	19	0	0	12

Injection Volumes

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Air injection (Mcf)	Pressure maintenance (Mcf)
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
2009	130,799,515	297,304,593	410,030,091	501,412,213	125,751	13,729,713

Active injection Wells



Year	Cyclic steam	Steamflood	Water-flood	Water disposal	Air injec-tion	Pressure mainte-nance
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
2009	14,116	3,386	2,943	619	2	59

Enhanced recovery projects approved in 2009

Type of project	Field	Area	Zone	Operator	Approval date	Status
Steamflood	Poso Creek	Premier	Etchegoin	E & B Natural Res. Mgmt. Corp.	01/14/09	New
Waterflood	Round Mountain	Main	Jewett/Pyramid Hill	Macpherson Oil Co.	03/18/09	Expansion
PM	Elk Hills		Above Scalez/ Upper Zones	Occidental of Elk Hills, Inc.	03/19/09	Expansion
Waterflood	Mountain View	West Arvin	Jewett	Vaquero Energy Inc.	04/20/09	New
PM	Elk Hills		Above Scalez/ Upper Zones	Occidental of Elk Hills, Inc.	05/18/09	Expansion
Steamflood	Midway-Sunset		Marvic	Aera Energy LLC	06/8/09	Expansion
Steamflood	Midway-Sunset		MARVIC	Seneca Resources Corp.	06/8/09	New
Steamflood	Midway-Sunset		Marvic	Berry Petroleum Company	09/2/09	Expansion
PM	Elk Hills		Above Scalez/ Upper Zones	Occidental of Elk Hills, Inc.	09/22/09	Expansion
Steamflood	South Belridge		Diatomite	Aera Energy LLC	10/8/09	Expansion

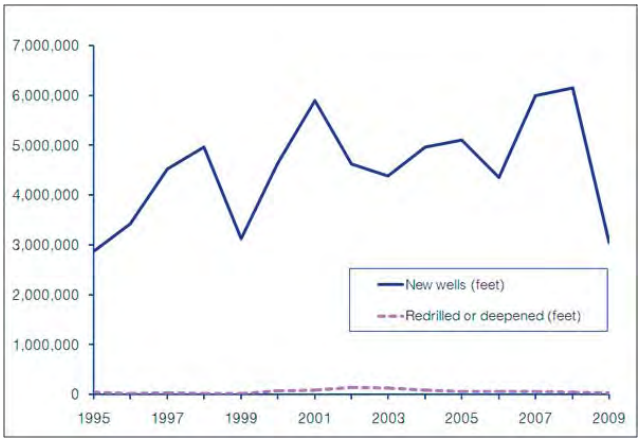
Gas-disposal projects approved in 2009

Type of project	Field	Area	Zone	Operator	Approval date	Status
Gas Disposal	Midway-Sunset		Spellacy	Chevron U.S.A. Inc.	02/10/09	New
Gas Disposal	Kern River	-	Kern River	Chevron U.S.A. Inc.	03/12/09	Expansion

Water-disposal projects approved in 2009

Field	Area	Zone	Operator	Approval date	Status
Tejon Hills		Santa Margarita	E & B Natural Res. Mgmt. Corp.	1/6/09	New
Kern River		Chanac/Santa Margarita	Bonanza Creek Energy Op. Co.	1/7/09	New
Fruitvale	Main	Etchegoin/Chanac	Sunray Petroleum, Inc.	1/12/09	Expansion
Comanche Point		Santa Margarita	Longbow, LLC	2/10/09	Expansion
Midway-Sunset		Spellacy	Chevron U.S.A. Inc.	2/23/09	New
Elk Hills		Tulare	Occidental of Elk Hills, Inc.	2/24/09	Expansion
Mountain View	Main	Hood/Transition	Sunray Petroleum, Inc.	3/30/09	New
Jasmin		Cantleberry	Hathaway LLC	6/9/09	Expansion
Poso Creek	Premier	Chanac/Santa Margarita	Rio Bravo Poso	6/11/09	Expansion
Yowlumne		San Joaquin	Vintage Production Calif. LLC	6/23/09	New
Tejon	Central	Olcese	Vintage Production Calif. LLC	6/23/09	Expansion
Asphalto		Tulare	Occidental of Elk Hills, Inc.	7/31/09	Expansion and Aquifer Exemption
Poso Creek	Premier	Santa Margarita	E & B Natural Res. Mgmt. Corp.	8/20/09	Expansion
Rosedale Ranch	Main	Etchegoin	Crimson Resource Mgmt. Corp.	8/31/09	Expansion
Poso Creek	Premier	Etchegoin/Santa Margarita	E & B Natural Res. Mgmt. Corp.	9/2/09	Expansion
Midway-Sunset		Miocene	Holmes Western Oil Company	10/5/09	New
Poso Creek	Premier	Santa Margarita	E & B Natural Res. Mgmt. Corp.	10/27/09	Expansion

Footage Drilled



Year	New wells (feet)	Redrilled or deepened (feet)
1995	2,867,800	37,900
1996	3,421,000	17,000
1997	4,529,918	21,737
1998	4,967,658	10,024
1999	3,130,240	13,955
2000	4,640,850	77,730
2001	5,890,400	91,740
2002	4,625,173	142,248
2003	4,386,990	130,478
2004	4,956,980	87,800
2005	5,108,306	58,180
2006	4,352,284	53,018
2007	5,992,821	53,441
2008	6,145,653	41,471
2009	3,042,435	27,523

Well Activity

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	1,518	1,130	64	1,176

Notices Filed

Year	Drill	Rework	Plug & abandon
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
2009	1,600	1,513	1,420

Permits Issued

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	1,580	1,433	1,360	383

Inspections Performed

Year	Performed	Reports issued
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
2009	36,021	3,283

Transfers approved - 2009

Field/county	No. of wells	Month	Former operator	New operator
Mountain View	4	March	Core Energy LLC	SJM Oil LLC
Tulare County	1	April	Emjayco	Emjayco, L. P.
Edison	46	April	Emjayco	Emjayco, L. P.
Kern Bluff	31	April	Emjayco	Emjayco, L. P.
Mount Poso	27	April	Emjayco	Emjayco, L. P.
Trico Gas	2	April	Emjayco	Emjayco, L. P.
Trico Gas	3	April	Emjayco	Emjayco, L. P.
Midway-Sunset	17	April	K and L Equipment Sales	Dwayne's Engineering
Edison	20	April	Magee Investment Co.	Emjayco, L. P.
Midway-Sunset	1	April	Magee Investment Co.	Emjayco, L. P.
McKittrick	1	May	D. J. Pickrell	Chevron U.S.A. Inc.
Kern County	4	May	Livingstone Energy, Inc.	Solimar Energy, LLC
Kern County	13	May	Steele Petroleum Co.	E & B Natural Res. Mgmt. Corp.
Tulare County	1	May	Steele Petroleum Co.	E & B Natural Res. Mgmt. Corp.
Cymric	1	May	Steele Petroleum Co.	E & B Natural Res. Mgmt. Corp.
Mount Poso	5	May	Steele Petroleum Co.	E & B Natural Res. Mgmt. Corp.
Round Mountain	1	May	Steele Petroleum Co.	E & B Natural Res. Mgmt. Corp.
Tejon Hills	76	May	Steele Petroleum Co.	E & B Natural Res. Mgmt. Corp.
Poso Creek	3	June	Bellaire Oil Co.	Core Energy LLC
Edison	15	June	Bonanza Creek Energy Op. Co.	E & B Natural Res. Mgmt. Corp.
Belgian Anticline	7	June	Chevron U.S.A. Inc.	E & B Natural Res. Mgmt. Corp.
Kern Front	1	June	Chevron U.S.A. Inc.	E & B Natural Res. Mgmt. Corp.
Poso Creek	6	June	Core Energy LLC	E & B Natural Res. Mgmt. Corp.
Antelope Hills, North	11	June	E & B Natural Res. Mgmt. Corp.	Vintage Production Calif. LLC
Kern River	67	June	E & B Natural Res. Mgmt. Corp.	Chevron U.S.A. Inc.
Poso Creek	6	June	Mitchell & Bayly Oil Corp.	Petro Capital Resources, LLC
Poso Creek	8	June	Mitchell & Bayly Oil Partners	Petro Capital Resources, LLC
Edison	1	June	Morrison Oil Co. LLC	Petro Capital Resources, LLC
Kern County	1	June	Orchard Petroleum, Inc.	Solimar Energy, LLC
Belgian Anticline	3	June	Petro Capital Resources, LLC	E & B Natural Res. Mgmt. Corp.
Poso Creek	22	June	Vintage Production Calif. LLC	E & B Natural Res. Mgmt. Corp.
Strand	2	June	Vintage Production Calif. LLC	Target Drilling
Ten Section	1	June	Vintage Production Calif. LLC	Target Drilling
Midway-Sunset	4	July	Berry Petroleum Company	Occidental of Elk Hills, Inc.
Kern County	1	July	Orchard Petroleum, Inc.	Solimar Energy, LLC
Midway-Sunset	5	July	Tetra Oil Co.	Solimar Energy, LLC
Midway-Sunset	2	July	William T. Peoples	Amrich Energy, Inc.
Devils Den	1	August	Aspen Exploration Corporation	Venoco, Inc.
Midway-Sunset	10	August	J & K Operating Company, LLC	J & K Operating Company Inc.
Poso Creek	95	August	Nevada Titan Energy, Inc.	DCOR, LLC
Midway-Sunset	13	August	Occidental of Elk Hills, Inc.	Vintage Production Calif. LLC
Semitropic	75	August	Occidental of Elk Hills, Inc.	Vintage Production Calif. LLC
Edison	17	August	The Harter Family Tr. of 1995	Chaparral Petroleum, Inc.
Belridge, South	28	September	Aera Energy LLC	Vaquero Energy, Inc.
Kern County	1	September	Gibson Exploration, LLC	Occidental of Elk Hills, Inc.
Poso Creek	69	September	Nevada Titan Energy, Inc.	DCOR, LLC
Kern Front	19	September	Western States Intl., Inc.	Vintage Production Calif. LLC
Kern County	5	October	EOG Resources, Inc.	Occidental of Elk Hills, Inc.
Edison	1	October	EOG Resources, Inc.	Occidental of Elk Hills, Inc.
Rose	31	October	EOG Resources, Inc.	Occidental of Elk Hills, Inc.
Shafter, North	1	October	EOG Resources, Inc.	Occidental of Elk Hills, Inc.
Kern County	1	October	Exaro Energy LLC	PetroPro Energy Partners, L.P.
Mount Poso	16	October	Longbow, LLC	Vintage Production Calif. LLC
McDonald Anticline	5	October	Love's Oil & Gas Co.	Fourstar Resources LLC
McDonald Anticline	8	October	Melvin C. Love	Fourstar Resources LLC
Midway-Sunset	41	October	Occidental of Elk Hills, Inc.	Vintage Production Calif. LLC
Monument Junction	46	October	Occidental of Elk Hills, Inc.	Vintage Production Calif. LLC
Fruitvale	1	October	Site Resources, Inc.	Maranatha Petroleum, Inc.
Mountain View	4	October	The Termo Co.	Vaquero Energy, Inc.
Kern County	1	November	California Oil & Gas Corp.	Daybreak Oil and Gas, Inc.
Mount Poso	3	November	California Oil & Gas Corp.	Daybreak Oil and Gas, Inc.
Kern Front	1	November	Chevron U.S.A. Inc.	Hathaway Partners, LLC
Kern County	3	November	Ivanhoe Energy (USA) Inc.	Seneca Western Minerals Corp.
Midway-Sunset	105	November	Ivanhoe Energy (USA) Inc.	Seneca Western Minerals Corp.
Buena Vista	1946	December	Crimson Resource Mgmt. Corp.	Occidental of Elk Hills, Inc.

DISTRICT NO. 5

Timothy S. Boardman, District Deputy, Coalinga

PROFILE FOR 2009

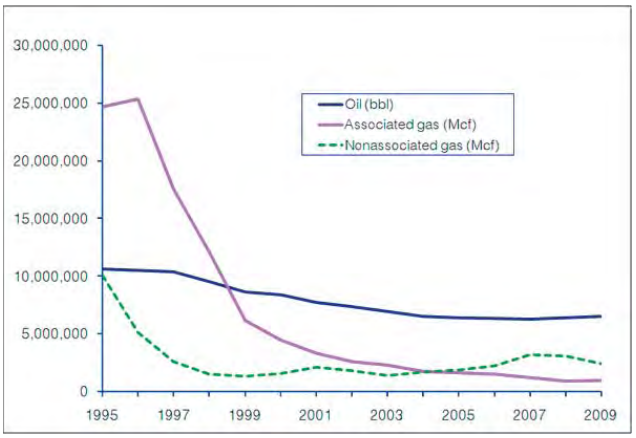
Active fields:	22	
Oil produced:	6.5	million barrels
Gas produced (net) :		
Associated gas	0.94	billion cubic feet
Nonassociated gas	2.4	billion cubic feet
Number of producing wells:		
Oil	2,202	
Gas	25	
Number of wells:		
Drilled	77	
Completed	72	
Redrilled	0	
Plugged & abandoned	19	
Number of notices filed:		
Drill new wells	85	
Rework existing wells	78	
Plug & abandon wells	29	
Number of permits issued:		
Drill new wells	72	
Rework existing wells	66	
Plug & abandon wells	29	
Supplementary	11	
Number of inspections:		
Performed	1,920	
Reports issued	74	
Incremental oil produced:	4.9	million barrels
Thermal	4.9	million barrels

PROGRAM HIGHLIGHTS:

OIL AND GAS PRODUCTION During 2009, district oil production averaged 17,938 barrels per day from 16 oil fields, up about 0.02 percent from 2008. The Coalinga oil field produced about 16,090 barrels per day, up about 0.02 percent from 2008. About 85 percent of the production from Coalinga is from thermal recovery projects. Natural gas production averaged 9.2 million cubic feet per day, down about 15.6 percent from 2008. The increased production was related to high oil and gas prices. This is the second year in a row the district had an increase in oil production, albeit very minor in 2009.

NEW GAS FIELD IN STANISLAUS COUNTY, OAKDALE GAS FIELD Cimarex Energy Company designated the Oakdale gas field after drilling and establishing production for wells "Col De Tourmalet" 1-27 and "Luz Ardiden" 1-27, both in Section 27 T2S, R10E MDB&M. The producing interval is the Lathrop sands, upper Cretaceous at 4,680 feet deep. The field boundary was proposed for Section 27 and the E ½ of Section 28 T2S, R10E, MDB&M. The field produced 1,667,898 MCF of gas from 2004 through 2008. The estimated gas reserves are 1,277 MMCF. In 2007, both wells were transferred to Vintage Production California LLC.

OIL AND GAS PRODUCTION



Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
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
2009	6,547,403	940,977	2,431,441

MERRILL AVENUE GAS FIELD EXTENSION With the inclusion of well "Red Heat" 1 in Section 31 T11SR13E MDB&M, the Merrill Avenue Gas field boundary was extended to the south to include Section 31 and the E1/2 of Section 36 T11SR13 MDB&M. Between 2005 and 2008, well "Red Heat" 1 produced 464,837 MCF of gas. Well "Red Heat" 1 was originally drilled by Cimarex Energy Company and transferred to Vintage Production California LLC in 2007.

COALINGA OIL FIELD SOLAR DEMONSTRATION PROJECT In late 2009 Chevron began constructing a solar plant in the Coalinga oil field. The plant will use solar thermal energy for a steam flood project. Chevron will install 3,800 heliostat-mirror systems consisting of two 10 x 7-foot mirrors mounted to a 6-foot steel pole which directs the sun's rays onto a 330 feet tall solar tower. Completion is targeted for 2011. Chevron is testing the solar plant to determine if it is economically viable for other locations.

RECORD SCANNING PROJECT As part of a Division-wide effort to electronically scan records and make them available to the public, the district continued scanning well and log files. Virtually all the outlying wildcat wells and oil and gas fields are completed, with the exception of Coalinga oil field. These records are posted on the Division website http://www.conservation.ca.gov/dog/Pages/Index.aspx

ORPHAN IDLE WELL ABANDONMENTS PERFORMED UNDER STATE CONTRACT The Division contracted Excalibur Well Services Corporation to plug and abandon wells "Ashurst" 1A-5 and "Ashurst" 2-5 in the Vallecitos oil field. The wells were formerly operated by the now-defunct Robert Jones. Well "Ashurst" 2-5 was leaking with fluids collecting into an open sump. The plugging and abandonment cost $108,000.

ENVIRONMENTAL AWARDS An award for three consecutive years of outstanding lease maintenance was presented to Aera Energy LLC for the "CMS" lease in Coalinga oil field.

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

An award for nine 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 14 consecutive years of outstanding lease maintenance on the "Inca" lease in Coalinga oil field.

Two awards were presented for 16 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.

Longview Production Company received an award for lease improvement for the "Mathias" lease in the Riverdale oil field.

Water-disposal projects approved in 2009

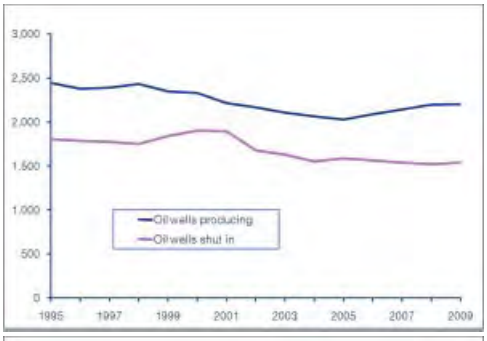
Field	Area	Zone	Operator	Approval date	Status
Burrel	-	Miocene\ Pliocene	Panther Energy Company, LLC	9/08/09	New
Fresno County	-	Pliocene	Kelpetro Operating, Inc.	10/15/09	New

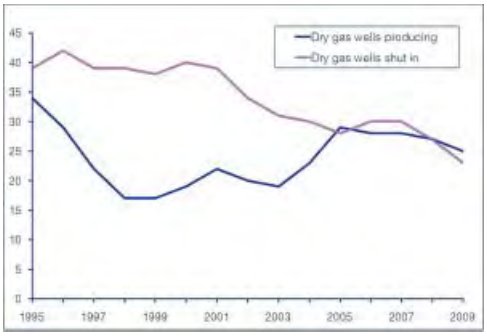
Five largest producing oil fields in 2009*

Fields	**2009**	2008	2007	2006	2005
Coalinga	**5,876**	5,747	5,621	5,744	5,888
Raisin City	**383**	183	212	187	136
Jacalitos	**128**	166	75	97	74
Helm	**101**	99	78	56	37
Pyramid Hills	**56**	67	65	63	71

* Production in thousands of barrels.

Wells producing and Shut In





Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
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
2009	2,202	1,538	25	23

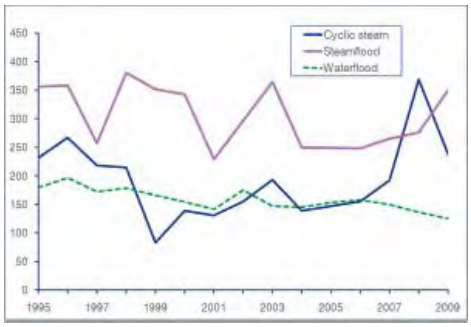
Injection Volumes

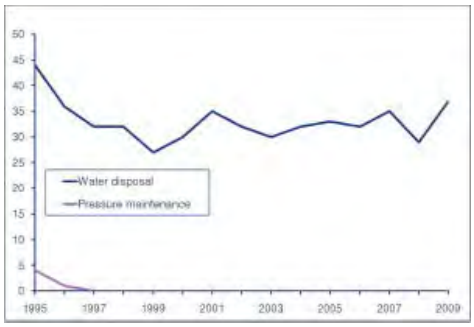
Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Pressure maintenance (Mcf)
1995	2,066,539	29,710,721	31,642,316	14,647,141	1,712
1996	2,363,752	29,364,828	31,015,331	12,393,916	4,812
1997	1,502,604	26,618,383	38,415,828	10,936,211	0
1998	1,441,345	28,267,340	36,477,364	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
2003	2,314,754	28,595,686	24,352,197	7,406,210	0

Injection Volumes *(cont.)*

Year	Cyclic steam (bbl)	Steamflood (bbl)	Waterflood (bbl)	Water disposal (bbl)	Pressure maintenance (Mcf)
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
2009	2,593,205	30,682,847	18,028,483	8,131,860	0

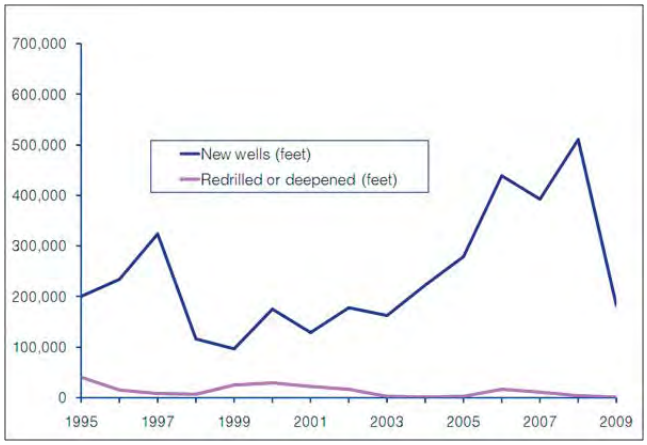
Active injection Wells





Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Pressure mainte-nance
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
2009	238	350	125	37	0

Footage Drilled



Year	New wells (feet)	Redrilled or deepened (feet)
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
2009	182,329	1,423

Well Activity

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	77	72	0	19

Notices Filed

Year	Drill	Rework	Plug & abandon
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
2009	85	78	29

Permits Issued

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	72	66	29	11

Inspections Performed

Year	Performed	Reports issued
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
2009	1,920	74

Transfers approved - 2009

Field/county	No. of wells	Month	Former operator	New operator
Coalinga	3	Apr	B & D Energy, Inc.	Gary Peugh
Riverdale	1	May	Commander Oil Co., Ltd.	Kelpetro Operating, Inc.
Riverdale	1	May	Commander Oil Co., Ltd.	Kelpetro Operating, Inc.
Pleasant Valley	12	Aug	Plains Expl. & Prod. Co.	Chevron U.S.A. Inc.
Guijarral Hills	36	Aug	Plains Expl. & Prod. Co.	Chevron U.S.A. Inc.
Coalinga, East, Extension	204	Aug	Plains Expl. & Prod. Co.	Chevron U.S.A. Inc.
Kettleman Middle Dome	16	Dec	Exaro Energy LLC	KMD Operating Company, LLC

DISTRICT NO. 6

Timothy Kustic, District Deputy, Sacramento

PROFILE FOR 2009

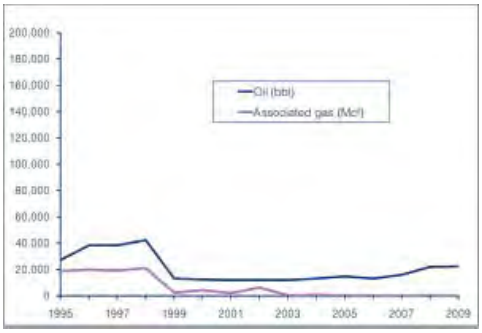
Active fields:	87	
Oil produced:	22.4	thousand barrels
Condensate from dry gas wells:	29.9	thousand barrels
Gas produced (net) :		
Associated gas	0.0	cubic feet
Nonassociated gas	73.6	billion cubic feet
Number of producing wells:		
Oil	19	
Gas	1,402	
Number of wells:		
Drilled	99	
Completed	155	
Redrilled	7	
Plugged & abandoned	61	
Number of notices filed:		
Drill new wells	94	
Rework existing wells	383	
Plug & abandon wells	75	
Number of permits issued:		
Drill new wells	94	
Rework existing wells	383	
Plug & abandon wells	75	
Supplementary	113	
Number of inspections:		
Performed	1,845	
Reports issued	665	

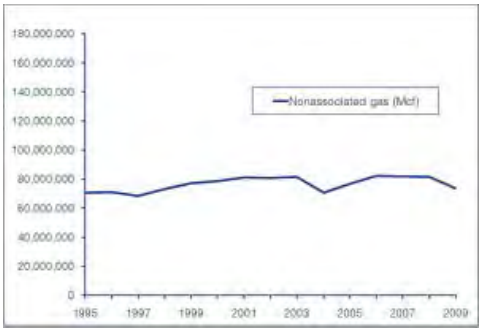
PROGRAM HIGHLIGHTS:

DRILLING AND REWORK ACTIVITY Drilling activity continued to decrease in 2009, with 91 development wells drilled compared to 165 development wells in 2008 and, only 3 prospect wells compared to 27 in 2008. There were 5 service wells drilled. Drilling decrease followed the drop in the average wellhead price for natural gas: $3.96 per thousand cubic feet compared to $8.36 in 2008.

The deepest well (drilled 11,700 feet) in the district was Castle Minerals, Inc. "CMI Raptor" 1 in Solano County, adjacent to Elkhorn Slough gas field. The average depth per well drilled was 6,683 feet compared to 7,048 feet in 2008. The three most active natural gas fields in the district were Willows-Beehive Bend Gas with 31 wells drilled and 27 wells completions; Grimes Gas with 21 drilled and 22 completions; and Sutter Buttes Gas with 20 drilled and 17 completions. These three fields accounted for 73 percent of the wells drilled in the district. Venoco, Inc. drilled 68 of the wells (with 57 completions)— 69 percent of the total.

Oil and gas Production





Year	Oil (bbl)	Net associated gas (Mcf)	Nonassociated gas (Mcf)
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
2009	22,389	0	73,609,211

Notices to rework decreased to 383 in 2009 compared to 432 received in 2008. There were 61 wells plugged and abandoned in 2009 compared to 100 in 2008, although the number of completed wells that were plugged remained essentially the same. Basically, there were very few prospect wells drilled, so there were few abandoned dry holes.

NEW FIELDS AND FIELD EXTENSIONS There were no new fields or field extensions. Two wells that had been drilled attempting to resurrect abandoned fields were plugged and abandoned. Longbow, LLC plugged well "Archer-Myers" 1 in Merritt Island Gas field, and Rosetta Resources Operating, LLC plugged "Lopes Transamerica" 1 in Thornton Gas field.

FIELDS ABANDONED Woodland Gas field was abandoned with the plugging of Petrogulf Corp. "Aoki Farms" 1-25. The field was discovered in 1962 and had cumulative production of 3,308 million cubic feet of natural gas. Southeast Lodi Gas field was abandoned with the plugging of Crimson Resource Management Corp. "Nies" 1. The 1-well field was developed in 1985 and had cumulative production of 118 million cubic feet.

2009 GAS PRICES In 2009, monthly gas prices offered by Pacific, Gas and Electric ranged from $2.73 per thousand cubic feet of gas in September to a high of $5.77 per thousand cubic feet of gas in January. The average wellhead prices were: $3.96 compared to $8.36 in 2008, $6.01 in 2007, $6.46 in 2006, $7.48 in 2005, $5.66 in 2004, and $5.02 in 2003.

IDLE-WELL PROGRAM At the beginning of 2009, 413 wells were identified as idle for over five years. During the year, 21 of the wells were reactivated, and 16 wells were plugged and abandoned. As a result of either re-activating or plugging and abandoning the wells, 38 were removed from the idle well list compared to 23 in 2008.

ENVIRONMENTAL AWARDS Gibson Exploration, LLC was recognized for the first year for its maintenance of the "Dwyer" lease, the 3 wells that constitute Winchester Lake Gas field in Yolo County. When the lease was acquired it was in complete disarray. The operator went to considerable expense and effort to replace equipment, install concrete pads, clean and remediate.

Lodi Gas Storage LLC was commended by the Department of Conservation for outstanding lease maintenance on its "Loma" and "Seifert" leases in Lodi Gas field for a fifth consecutive year. Wild Goose Gas Storage, Inc. received an award for its sixth consecutive year of outstanding lease maintenance for the "Wild Goose Gas Unit 2" lease in Wild Goose Gas field. The operators of the three lease awards maintained excellent working relationships with the landowners and surrounding communities.

Photo 1. The City of Davis uncovered three well locations while excavating for a critical water storage tank. Two were abandoned Atlantic Oil wells, "Silverlight" 1 and 2 in Todhunters Lake Gas field. The third was a 40-feet-deep conducter pipe. *Photo by J. Silva.*

Photo 2. Conductor pipe is cut from one of the "Silverlight" wells. The wells were cement grouted from the surface and tested for leakage; there was none. The Division expedited its permitting and inspection process. The City of Davis safely secured the wells and continued the water storage tank construction. *Photo by J. Silva.*

Photo 3. Kelly Baltimore (left) and Pat Baynard (center), of Wild Goose Gas Storage, Inc., stand with Jerry Salera, Division engineer, at the Wild Goose Gas Storage well pad, located within the Gray Lodge Waterfowl Management Reserve. The compressor and related facilities are operated several miles from the well pad. Wild Goose operates successfully in this environmentally sensitive location. Wild Goose received a sixth consecutive lease maintenance award. *Photo by H. Bopp.*

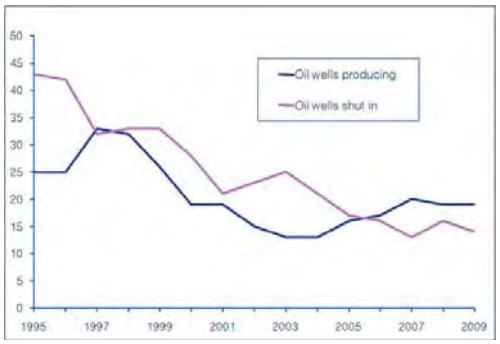
Photo 4. The Lodi Gas Storage team. Scott Wilson holds the 2008 lease maintenance award presented by Hal Bopp, left, then-State Oil and Gas Supervisor, and Tim Kustic, right, then-District Deputy. *Photo by Lodi Gas Storage.*

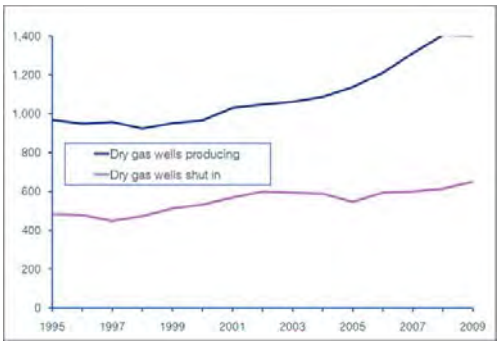
Gibson Exploration, LLC received a first year lease award for its operations in Winchester Lake Gas field. Well "Dwyer" 1 is an immaculate location, with produced water separated onsite and production shipped to a central compressor location. Gibson acquired the lease in July 2007 and has gone to considerable effort upgrading and remediating facilities. *Photo by Mike Cummings*

Construction site review and reabandonment Activity

Field/county	Construction plans reviewed	Wells reviewed	Notices to rea-bandon	Wells abandoned	Wells reabandoned	Leak tests
Todhunters Lake Gas	1	3	2	0	2	2

Wells producing and Shut In





Year	Oil wells Producing	Oil wells Shut in	Dry gas wells Producing	Dry gas wells Shut in
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
2009	19	14	1,402	651

Five largest producing dry gas fields in 2009*

Fields	**2009**	2008	2007	2006	2005
Rio Vista Gas	**16.0**	**18.0**	19.8	16.3	15.4
Grimes Gas	**11.4**	**10.1**	10.7	11.0	8.1
Willows-Beehive Bend Gas	**9.0**	**7.5**	8.0	6.5	4.8
Van Sickle Island Gas	**4.9**	3.5	1.2	0.73	0.84
Sutter Buttes Gas	**4.3**	3.3	2.0	1.3	1.0

*Production in billions of cubic feet.

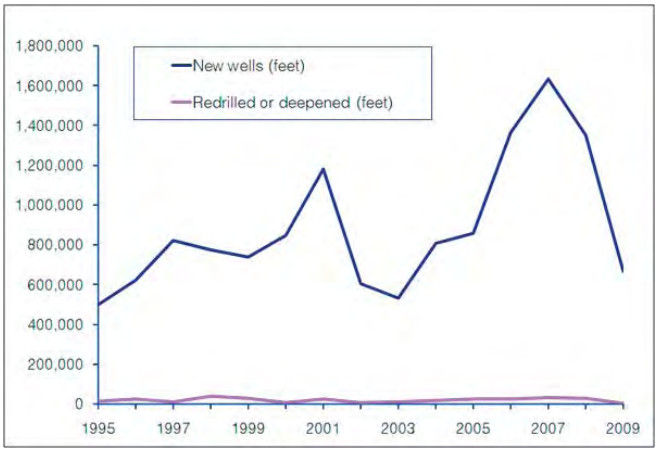
Injection Volumes

Year	Water disposal (bbl)
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
2009	1,114,566

Active injection Wells

Year	Water disposal
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
2009	22

Footage Drilled



Year	New wells (feet)	Redrilled or deepened (feet)
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
2009	665,416	3,778

Well Activity

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	99	155	7	61

Notices Filed

Year	Drill	Rework	Plug & abandon
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
2009	94	383	75

Permits Issued

Year	New wells	Rework	Plug & abandon	Supple-mentary
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
2009	94	383	75	113

Inspections Performed

Year	Performed	Reports issued
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
2009	1,845	665

Transfers approved - 2009

Field/county	No. of wells	Month	Former operator	New operator
Arbuckle Gas (Colusa Co.)	3	January	Delta Petroleum Corporation	Venoco, Inc.
Lindsay Slough Gas (Solano Co.)	1	February	Rosetta Resources Operating LP	Petersen Production Co. LLC
Butte Slough Gas (Sutter Co.)	1	March	Venoco, Inc.	Signal Hill Petroleum, Inc.
Malton-Black Butte Gas (Glenn Co.)	1	April	Vintage Production California, LLC	ABA Energy Corporation
Glenn Co.	1	July	Navitas Oil & Gas, LLC	FMR Services, Inc.
Bounde Creek Gas (Glenn Co.)	3	July	KC Resources, Inc.	RMS Monte Christo, LLC
Durham Gas (Butte Co.)	5	July	KC Resources, Inc.	RMS Monte Christo, LLC
VARIOUS LOCATIONS	68	July	Aspen Exploration Co.	Venoco, Inc.
Willow-beehive Bend Gas (Glenn Co.)	1	August	Western Continental Operating Co.	Venoco, Inc.
Various Locations	25	August	USA Ivanhoe Energy, Inc.	Seneca Western Minerals Corp.
Sutter Gas Field (Sutter Co.)	5	October	Site Resources, Inc.	Maranatha Petroleum, Inc.
Lindsay Slough Gas (Solano Co.)	1	December	Petersen Production Co. LLC	ABA Energy Corporation

OFFSHORE

OFFSHORE

OIL AND GAS PRODUCTION

In 2009, oil production from offshore wells on state and federal leases totaled 35.6 million barrels, a 6.5 percent decrease from 38.1 million barrels produced in 2008. Offshore production accounted for 15.5 percent of the state's total oil production in 2009. The top oil producer among state (and federal) offshore leases in 2009 is the Offshore Area of Wilmington oil field, at 10.2 million barrels.

Oil production from federal offshore fields decreased by 7.1 percent, dropping from 24.0 million barrels in 2008 to 22.3 million barrels in 2009. Hondo offshore oil field was the largest offshore oil producer in 2009, with 4.7 million barrels of oil. The Pescado field was second, producing 4.5 million barrels of oil, and the Sacate field third, producing 3.0 million barrels of oil.

Production from state offshore (tideland) leases during the year equaled 13.3 million barrels of oil and 5.8 billion cubic feet of natural gas. This was about a 5.4 percent decrease in oil production and a 16.4 percent decrease in natural gas production from 2008 levels.

During the year, federal offshore gas production was virtually unchanged at 31.5 billion cubic feet in 2009.

In total, natural gas production from offshore wells on state and federal leases decreased from 38.5 billion cubic feet in 2008 to 37.3 billion cubic feet in 2009.

STATE WATERS

CYPRESS DISTRICT OFFSHORE DRILLING ACTIVITY

In 2009, 36 new wells were drilled and 20 wells were redrilled into State offshore reserves. Of this number, 41 wells were drilled from offshore platforms and islands using 3 drilling rigs. 15 offshore wells were drilled from onshore locations using 1 drilling rig.

WILMINGTON OFFSHORE UPDATE The majority of the Wilmington field is operated by THUMS Long Beach Company (THUMS), Tidelands Oil Production Company (Tidelands), Oxy Long Beach Company (Oxy), and Warren E & P Incorporated (Warren). With the exception of Warren, Occidental Petroleum Corporation is the parent company of these operators, including the two offshore operators, THUMS and Tidelands.

For 2009, THUMS drilled and completed 9 new wells and 11 redrills in the Wilmington field. THUMS average daily production was 27,000 barrels of oil and 12,000 Mcf of gas, a decline of 5% and 11% respectively from last year's production.

Tidelands drilled and completed 15 new wells in the offshore portion of the field. Its offshore average daily production was 3,400 barrels of oil and 970 Mcf of gas.

HUNTINGTON BEACH OFFSHORE UPDATE Offshore operations in the Huntington Beach field are conducted by Aera Energy LLC (Aera), and DCOR LLC (DCOR). Aera operates its portion of offshore operations from both land locations and platform Emmy. While Aera did not drill any new wells in the Huntington Beach field this year, it did abandon 75 long term idle wells in the offshore portion, the vast majority of which were land based. Extensive maintenance was completed on platform Emmy, including the replacement of all production deck plating and wellhead piping.

DCOR conducts its Huntington Beach field operations from platform Eva. In 2009, DCOR drilled 1 new well and 1 redrill from the platform. A new gas processing plant was also installed on the platform in 2009.

BELMONT OFFSHORE UPDATE THUMS continued to develop the old portion of the Belmont Offshore field from its Island Chaffee location by drilling and completing 3 new wells and 4 redrills in 2009. Average daily production was 1,450 barrels of oil and 328 Mcf of gas. Due to continuing drilling operations in this portion of the field, the production decline rate has remained flat.

DCOR expanded development of the surfside area of the field by drilling 8 new wells and 4 redrills from platform Esther. These wells are expected to be completed in the first half of 2010.

RINCON OFFSHORE UPDATE The Rincon offshore area, operated by Rincon Island Limited Partnership, continued to show a steady decline in production. In 2009, oil production was 11,646 barrels, or approximately 32 barrels per day. This is a significant drop from the peak production of 539,000 barrels in 1998, a daily average of 1,480 barrels, following a redrill program. Current offshore production is from the "Hobson State" and

"PRC 145.1" leases, whose directional wells are located onshore. The "State 1466" lease, which consists of 35 production and 15 injection wells, located on a man-made island, have been shut-in since November 2008.

FEDERAL OCS WATERS

DRILLING ACTIVITY In 2009, two wells were drilled and two wells were redrilled in federal waters. One new drill was from Platform Heritage into the Sacate field and the other from Platform Gail into the Sockeye field. The redrills were both from Platform Heritage into the Sacate field, making this federal field the most active as far as drilling activity. No exploratory wells were drilled in federal waters during the year.

HONDO OFFSHORE FIELD
Hondo Offshore oil field ranks first for federal offshore fields. Oil production decreased by 13.8 percent from 5.5 million barrels in 2008 to 4.7 million barrels in 2009.

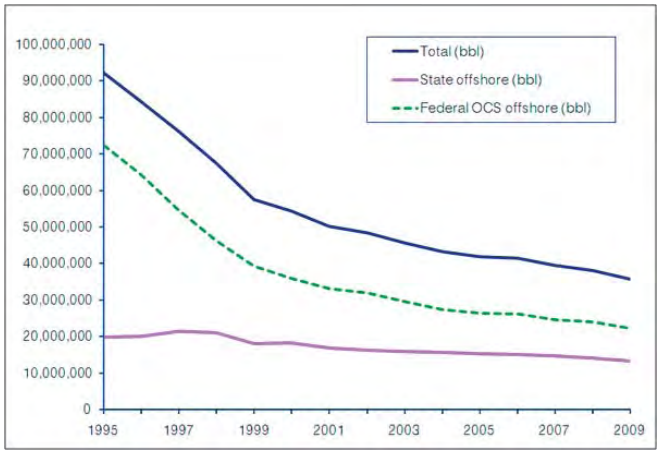
PESCADO OFFSHORE FIELD
Pescado Offshore oil field, which produced 4.8 million barrels of oil in 2008, decreased by 6.9 percent to 4.5 million barrels in 2009. The field ranks second largest in oil production for federal offshore oil fields.

SACATE OFFSHORE FIELD
Sacate Offshore oil field, which became the third largest oil producing field in 2005, decreased production by 5.2 percent from 3.2 million barrels in 2008 to 3.0 million barrels in 2009.

POINT PEDERNALES OFFSHORE FIELD The Point Pedernales Offshore oil field became the fourth largest producing field in federal waters in 2009 with oil production of 2.3 million barrels.

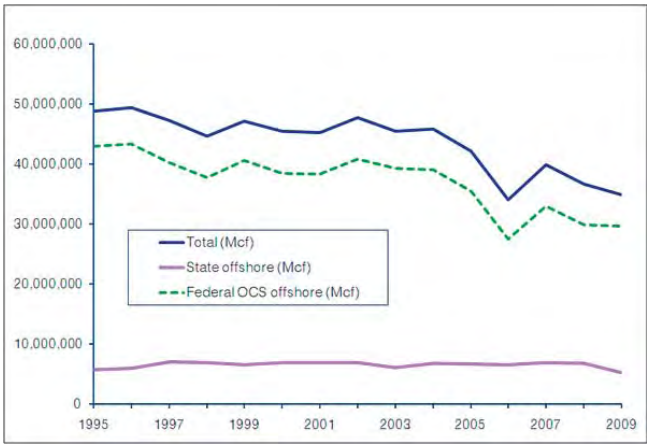
POINT ARGUELLO OFFSHORE FIELD In 2009, Point Arguello Offshore oil field, in its 19th year of production, dropped from the fourth to fifth largest oil producing field in federal waters. Production came from Platforms Hildalgo, Hermosa, and Harvest. Oil production decreased approximately 13.8 percent, from 2.4 million barrels in 2008 to 2.1 million barrels in 2009.

Offshore oil Production



Year	Total (bbl)	State offshore (bbl)	Federal OCS offshore (bbl)
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
2009	35,644,554	13,336,635	22,307,919

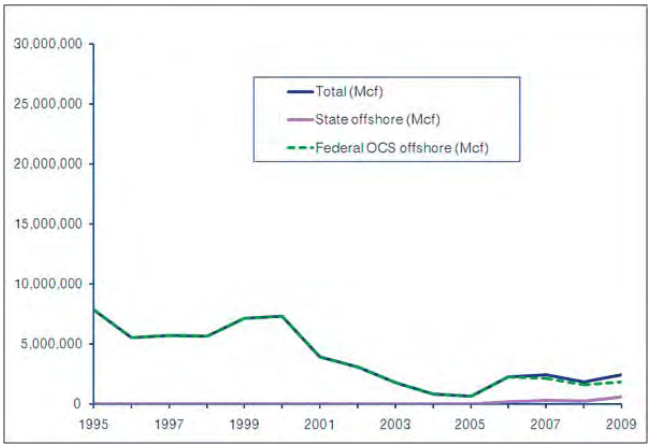
Offshore net associated gas Production



Year	Total (Mcf)	State offshore (Mcf)	Federal OCS offshore (Mcf)
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
2009	38,881,298	5,250,385	29,630,913

* Corrected figure

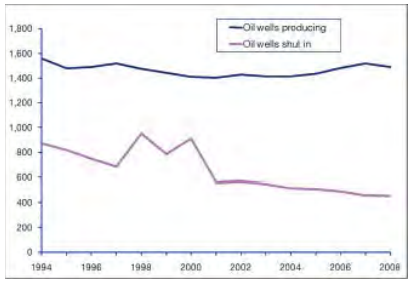
Offshore nonassociated gas Production

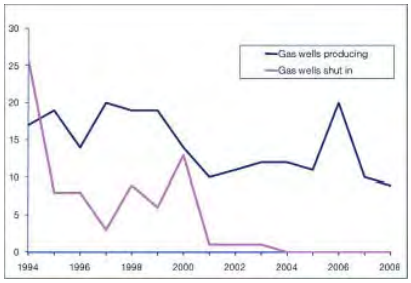


Year	Total (Mcf)	State offshore (Mcf)	Federal OCS offshore (Mcf)
1995	7,874,155	0	7,874,155
1996	5,508,048	0	5,508,048
1997	5,695,651	0	5,695,651
1998	5,654,270	0	5,654,270
1999	7,172,378	0	7,172,378
2000	7,322,739	0	7,322,739
2001	3,912,718	0	3,912,718
2002	3,080,402	0	3,080,402
2003	1,798,213	0	1,798,213
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
2009	2,437,607	581,770	1,855,837

Offshore wells producing and Shut In

(state and federal wells)



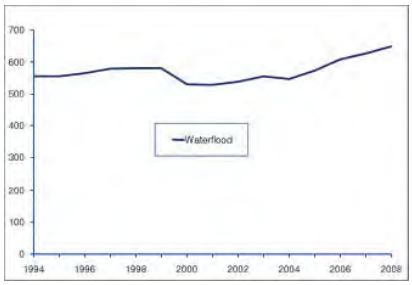


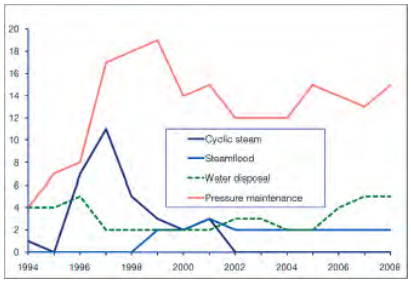
Year	Oil wells Producing	Oil wells Shut in	Gas wells Producing	Gas wells Shut in
1995	1,480	817	19	8
1996	1,491	750	14	7
1997	1,529	684	20	3
1998	1,476	952	19	9
1999	1,444	787	19	6
2000	1,412	914*	14	13
2001	1,404	561	10	1
2002	1,431	567*	11	1
2003	1,415	552	12	1
2004	1,414	515	12	0
2005	1,436	508*	11	0
2006	1,483	490	20	0
2007	1,521	455	10	0
2008	1,489	453	9	0
2009	1,497	608	11	11

*Excludes federal OCS data.

Offshore active injection Wells

(state and federal wells)





Year	Cyclic steam	Steam-flood	Water-flood	Water disposal	Pressure mainte-nance
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
2009	0	0	651	12	15

Offshore injection Volumes

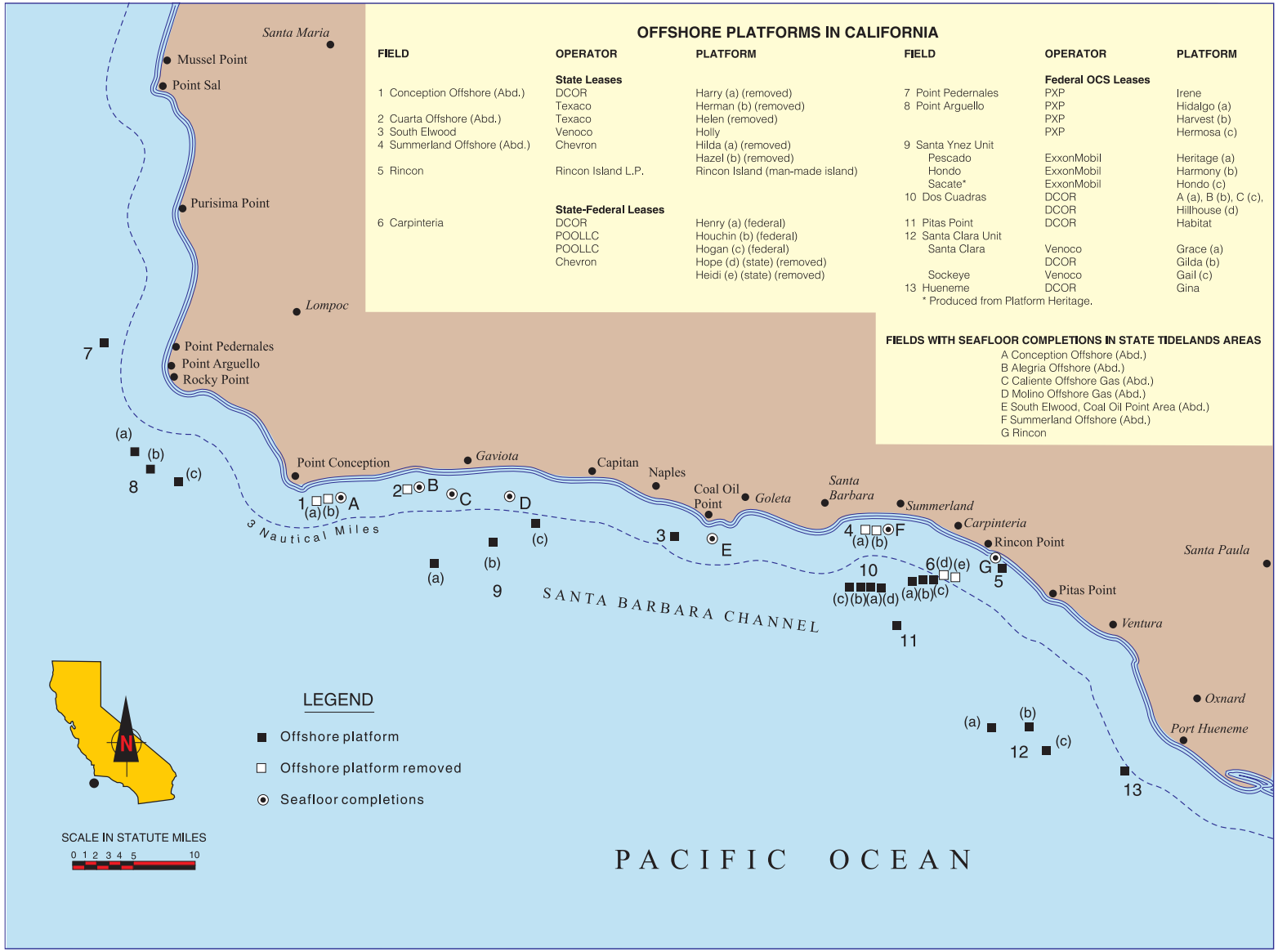
(state and federal volumes)

Year	Cyclic steam (bbl)	Steam-flood (bbl)	Water-flood (bbl)	Water disposal (bbl)	Pressure maintenance (Mcf)
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
2009	0	0	491,164,783	5,873,867	9,965,099

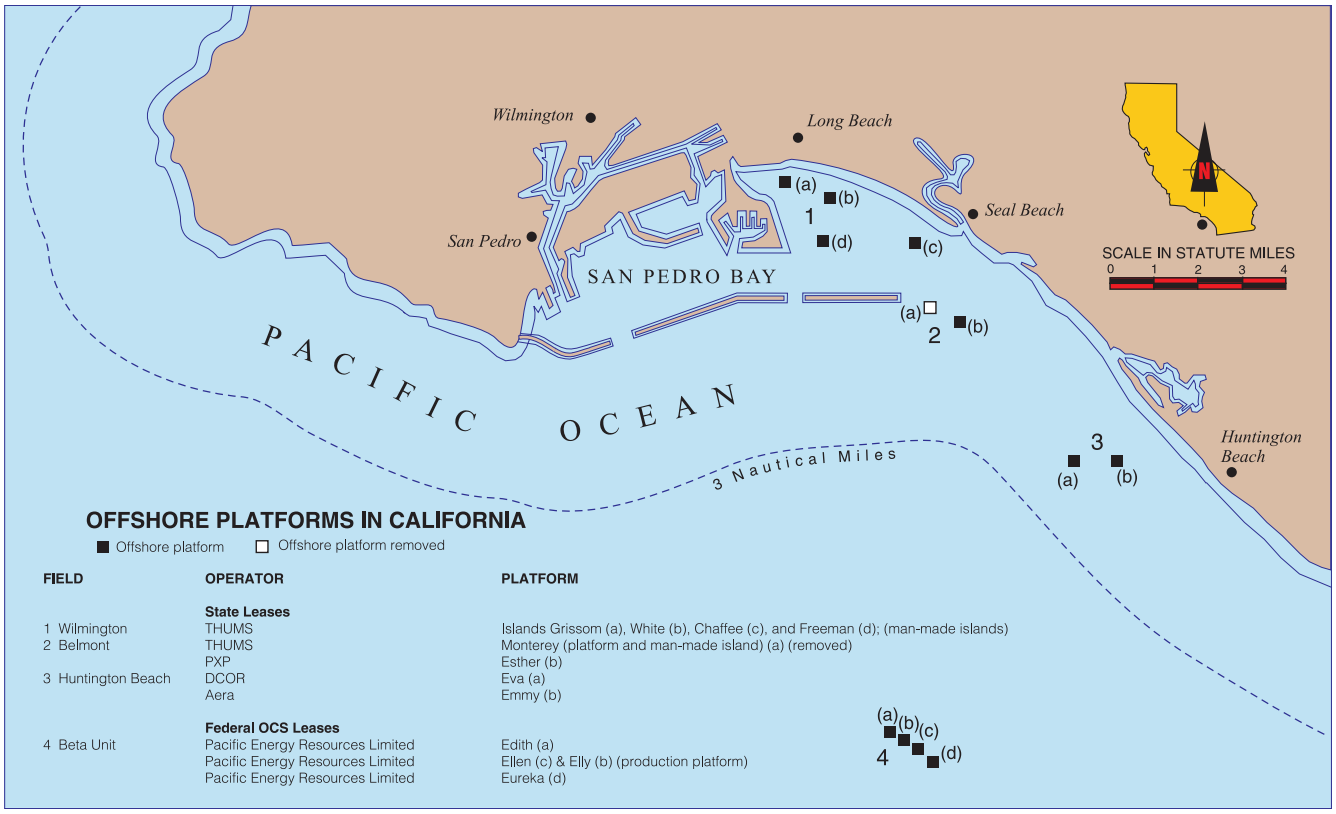
State offshore well Activity

(excluding federal wells)

Year	Drilled	Completed	Redrilled	Plugged & abandoned
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
2009	23	5	14	96



California offshore platforms and islands in state and federal waters.



FIELD	OPERATOR	PLATFORM
	State Leases	
1 Wilmington	THUMS	Islands Grissom (a), White (b), Chaffee (c), and Freeman (d); (man-made islands)
2 Belmont	THUMS	Monterey (platform and man-made island) (a) (removed)
	PXP	Esther (b)
3 Huntington Beach	DCOR	Eva (a)
	Aera	Emmy (b)
	Federal OCS Leases	
4 Beta Unit	Pacific Energy Resources Limited	Edith (a)
	Pacific Energy Resources Limited	Ellen (c) & Elly (b) (production platform)
	Pacific Energy Resources Limited	Eureka (d)

California offshore platforms and islands in state and federal waters.

OIL AND GAS STATISTICS

CALIFORNIA OIL AND GAS FACTS
2009

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 2009 ..... 52,186*
Average daily production of crude oil
per well in 2009 ..... 12.1 bbl
Year of greatest crude oil production 1985
Crude oil produced in record year ..... 423.9 million bbl+
Crude oil produced in 2009 ..... 229.8 million bbl+
Cumulative crude oil production
as of 12/31/09 ..... 28.5 billion bbl+

◁ Includes 13 active federal OCS fields. Carpinteria Offshore field is situated in both state and federal waters, but the state portion is no longer active.
* Includes 410 federal OCS producing wells.
\+ Includes federal OCS production.

NATURAL GAS PRODUCTION

Active dry gas fields ..... 91▷
Dry gas wells producing in 2009 ..... 1,639*
Year of greatest natural gas production
(total gas) 1968
Natural gas produced in record year ..... 714.9 billion cf+
Natural gas produced in 2009 ..... 276.7 billion cf**
Cumulative natural gas production
as of 12/31/09 ..... 39.8 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, 2009 ..... 3.0 billion bbl
Estimated gas reserves as of
December 31, 2009 ..... 3.0 trillion cf

OFFSHORE (STATE AND FEDERAL)

Percent of total state crude oil production 15.5%
State offshore production ..... 13.3 million bbl
Federal offshore production (OCS) ..... 22.3 million bbl

Total ..... 35.6 million bbl

Percent of total state natural gas production 13.5%
State offshore production ..... 5.8 billion cf
Federal offshore production (OCS) ..... 31.5 billion cf

Total ..... 37.3 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 - 2009

OIL

FIELD	DISCOVERY DATE	OIL PRODUCTION (bbl)	CUMULATIVE OIL PRODUCTION (Mbbl)	ESTIMATED RESERVES (Mbbl) (Dec. 31, 2009)
1. Midway-Sunset (1)*	1894	34,096,209	2,980,799	497,685
2. Belridge, South (2)	1911	29,273,890	1,564,185	482,887
3. Kern River (3)	1899	28,885,763	2,064,103	569,417
4. Cymric (4)	1909	17,557,874	514,763	78,784
5. Elk Hills (5)	1911	13,738,586	1,330,288	62,301
6. Wilmington (6)	1932	13,671,992	2,701,380	283,010
7. Lost Hills (7)	1910	11,567,118	403,012	123,699
8. Coalinga (8)	1890	5,875,552	929,361	88,529
9. San Ardo (NR)	1970	5,273,383	497,992	34,504
10. Hondo Offshore (9)	1969	4,739,986	567,051	31,147

ASSOCIATED GAS (OIL ZONE)

FIELD	DISCOVERY DATE	NET GAS PRODUCTION (Mcf)	CUMULATIVE GAS PRODUCTION (MMcf)	ESTIMATED RESERVES (MMcf) (Dec. 31, 2009)
1. Elk Hills (1)*	1911	89,726,527	2,498,451	576,243
2. Belridge, South (2)	1911	11,079,032	518,213	141,059
3. Hondo Offshore (4)	1969	10,079,861	579,811	384,891
4. Lost Hills (3)	1910	8,909,205	657,590	111,143
5. Pescado Offshore(5)	1970	8,562,496	171,306	142,271
6. Buena Vista (7)	1909	5,065,064	1,108,840	37,520
7. Cymric (8)	1909	4,646,592	168,612	14,950
8. Wilmington (6)	1932	4,439,551	1,206,917	58,836
9. Asphalto (NR)	1970	4,112,550	121,635	25,819
10. Belridge, North (9)	1912	3,343,516	748,952	37,278

NONASSOCIATED GAS

FIELD	DISCOVERY DATE	NET GAS PRODUCTION (Mcf)	CUMULATIVE GAS PRODUCTION (MMcf)	ESTIMATED RESERVES (MMcf) (Dec. 31, 2009)
1. Rio Vista Gas (1)*	1936	15,993,473	3,666,897	313,767
2. Grimes Gas (2)	1960	11,431,464	701,700	78,825
3. Willows-Beehive Bend Gas (3)	1938	9,074,301	463,782	131,358
4. Van Sickle Island Gas (NA)	1943	4,855,037	32,029	19,463
5. Sutter Buttes Gas (6)	1933	4,328,110	213,100	62,395
6. Elk Hills-Gas Zone (5)	1911	4,003,072	177,146	3,119
7. Sycamore Gas (4)	1956	2,402,513	66,681	15,704
8. French Camp Gas (7)	1967	2,225,375	41,530	14,012
9. Lindsey Slough Gas (9)	1962	1,757,267	331,454	5,309
10. Malton-Butte Gas (NR)	1944	1,684,473	152,537	15,564

* Numbers in parentheses indicate 2008 field rankings.

CALIFORNIA'S GIANT OIL FIELDS

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

FIELD	YEAR DISCOVERED	CUMULATIVE PRODUCTION (Mbbl)	ESTIMATED RESERVES (Mbbl) (12/31/09)	2007 PRODUCTION (Mbbl)	PRODUCING WELLS (2009)
1. Midway-Sunset	1894	2,980,799	497,685	34,096	11,392
2. Wilmington	1932	2,701,380	283,010	13,672	1,385
3. Kern River	1899	2,064,103	569,417	28,885	9,751
4. Belridge, South	1911	1,564,185	482,887	29,274	6,125
5. Elk Hills	1911	1,330,288	62,301	13,739	2,511
6. Huntington Beach	1920	1,132,794	31,821	1,848	259
7. Ventura	1919	998,402	105,999	4,194	431
8. Long Beach	1921	944,175	2,023	1,447	288
9. Coalinga	1890	929,361	88,529	5,876	1,724
10. Buena Vista	1909	669,583	5,460	1,067	601
11. Santa Fe Springs	1919	628,897	4,857	633	107
12. Cymric	1909	514,763	78,784	17,558	2,020
13. Coalinga, East, Extension	1938	504,266	175	22	106
14. San Ardo	1947	497,992	34,504	5,273	498
15. Kettleman North Dome	1928	458,923	1,555	36	23
16. Brea-Olinda	1880	413,312	17,979	1,196	463
17. Lost Hills	1910	403,012	123,699	11,567	2,849
18. Inglewood	1924	399,283	30,265	2,916	435
19. McKittrick	1896	310,796	13,574	2,243	478
20. Cat Canyon	1908	303,414	1,719	286	243
21. Mount Poso	1926	299,877	6,344	555	621
22. Hondo Offshore	1969	285,753	31,147	4,740	49
23. Dominguez	1923	274,037	52	7	3
24. Dos Cuadras Offshore	1968	262,899	1,701	1,323	122
25. Coyote, West	1909	252,960	0	0	0
26. Torrance	1922	226,319	5,219	375	111
27. Cuyama, South	1949	225,181	3,921	228	79
28. Seal Beach	1924	214,770	6,169	481	128
29. Kern Front	1912	214,648	17,990	2,502	857
30. Santa Maria Valley	1934	206,626	1,033	132	74
31. Montebello	1917	204,564	5,620	655	109
32. Richfield	1919	203,010	2,961	379	120
33. Orcutt	1901	180,864	11,703	1,156	238
34. Point Arguello Offshore	1981	179,390	28,610	2,108	26
35. Coles Levee, North	1938	164,990	865	156	55
36. Rincon	1927	162,744	3,395	327	76
37. South Mountain	1916	158,540	6,374	482	315
38. Edison	1928	150,016	5,597	676	932
39. Beverly Hills	1900	149,978	9,233	896	95
40 Belridge, North	1912	146,674	17,460	3,267	768
41. Pescado Offshore	1970	132,028	14,563	4,514	26
42. Fruitvale	1928	125,572	9,173	452	226
43. Rio Bravo	1937	118,038	1,388	189	18
44. San Miguelito	1931	117,743	7,019	674	65
45. Coyote, East	1909	116,025	4,359	228	53
46. Greeley	1936	115,912	1,275	129	30
47. Round Mountain	1947	114,634	7,113	1,912	283
48. Yowlumne	1974	111,317	1,959	169	29
49. Carpinteria Offshore (total)	1966	106,584	1,555	465	49
50. Elwood	1928	106,389	0	0	0
51. Beta Offshore	1976	90,855	15,945	1,459	52
52. Point Pedernales Offshore	1983	85,954	20,249	2,280	16

TEN OIL FIELDS WITH LARGEST PRODUCTION INCREASES (bbl) - 2008 to 2009

FIELD	PRODUCTION IN 2009	PRODUCTION IN 2008	INCREASE
1. San Ardo	5,273,383	4,169,213	1,104,170
2. Round Mountain	1,912,091	1,377,746	534,345
3. Beta Offshore	1,459,032	1,091,803	367,229
4. Kern Front	2,501,621	2,149,774	351,847
5. Orcutt	1,155,563	870,622	284,941
6. Poso Creek	2,241,546	2,015,608	225,938
7. Montalvo, West	569,584	408,404	161,180
8. Coalinga	5,875,552	5,746,817	128,735
9. San Miguelito	673,691	549,972	123,719
10. Zaca	200,352	78,535	121,817

TEN OIL FIELDS WITH LARGEST PRODUCTION DECREASES (bbl) - 2008 to 2009

FIELD	PRODUCTION IN 2009	PRODUCTION IN 2008	DECREASE
1. Belridge, South	29,273,890	32,451,293	3,177,403
2. Midway-Sunset	34,096,209	36,327,118	2,230,909
3. Elk Hills	13,738,586	14,916,392	1,177,806
4. Wilmington	3,156,211	3,854,781	698,570
5. Hondo Offshore	4,739,986	5,496,489	756,503
6. Kern River	28,885,763	29,453,467	567,704
7. Cymric	17,557,874	17,998,349	440,475
8. Point Pedernales Offshore	2,280,123	2,680,044	399,921
9. Point Arguello Offshore	2,107,765	2,444,659	336,894
10. Pescado Offshore	4,513,917	4,848,371	334,454

THIRTY LARGEST OIL PRODUCERS IN CALIFORNIA - 2009*

PRODUCER	OIL PRODUCTION (Mbbl)
1. Chevron USA (1) +	66,966
2. Aera Energy LLC (2)	57,645
3. Occidental of Elk Hills (3)	15,172
4. Plains E & P (4)	12,776
5. THUMS Long Beach Company (5)	10,362
6. Vintage Petroleum Inc. (6)	7,532
7. Berry Petroleum (7)	6,627
8. Seneca Resources Corp. (8)	2,755
9. Tidelands Oil Production Co. (9)	2,399
10. MacPherson Oil Co. (12)	1,898
11. Breitburn Energy Co. LP (11)	1,705
12. Venoco Inc. (10)	1,703
13. E & B Nat. Res. Mgmt. Corp. (13)	1,668
14. Warren E & P, Inc. (14)	1,157
15. ExxonMobil Corp. (15)	1,123
16. Linn Western Operating Co. (18)	1,071
17. Signal Hill Petroleum (17)	992
18. Breitburn Operating LP (19)	886
19. Greka Oil & Gas, Inc. (24)	747
20. DCOR, LLC (20)	731
21. Crimson Resources Management (16)	680
22. Nations Petroleum (Calif) LLC (NR)	666
23. TRC Operating Co. Inc. (21)	573
24. San Joaquin Facilities Management Inc. (23)	538
25. Holmes Western Oil Corp. (24)	506
26. The Termo Company (25)	403
27. Vaquero Energy, Inc. (26)	353
28. American Energy Operations, Inc. (27)	340
29. Longview Production Co. (29)	306
30. Brea-Canon Oil Co. (28)	256

* 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 - 2009*

PRODUCER	NET GAS PRODUCTION (MMcf)
1. Occidental of Elk Hills Inc. (1) +	105,752
2. Venoco Inc. (2)	34,077
3. Aera Energy LLC (3)	18,374
4. Rosetta Resources Op. Co. (4)	15,699
5. Vintage Petroleum Inc. (5)	11,620
6. Chevron USA (6)	11,003
7. Plains Expl. & Prod. Co. (7)	6,195
8. Seneca Resources Corp. (9)	4,858
9. THUMS Long Beach Company (8)	4,460
10. ABA Energy Corp. (11)	3,043
11. Towne Exploration Co. (17)	1,623
12. Foothill Energy LLC (NR)	1,617
13. Petrogulf Corp. (14)	1,548
14. Lario Oil & Gas Co. (12)	1,464
15. Royale Energy Inc. (16)	1,372
16. Central Resources,Inc. (19)	1,240
17. Breitburn Energy Co. LP (NR)	1,145
18. Capitol Oil Corp. (13)	1,102
19. Signal Hill Petroleum (NR)	1,073
20. Stream Energy (NR)	1,034

* 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

2009

With condensate

DISTRICT NUMBER	OIL (bbl)	NET GAS (Mcf) ASSOCIATED (oil zone gas)	NET GAS (Mcf) NONASSOCIATED (gas zones)	NET GAS (Mcf) TOTAL	WATER (bbl)
DISTRICT 1	27,254,469	11,838,343	590,229	12,428,572	800,185,069
DISTRICT 2	9,336,802	8,575,314	37,836	8,613,150	82,136,019
DISTRICT 3	9,436,332	3,377,164	3,191	3,380,355	200,875,414
DISTRICT 4	154,862,689	139,406,796	4,396,454	143,803,250	1,571,530,199
DISTRICT 5	2,106,216	940,997	2,431,441	3,372,438	80,437,366
DISTRICT 6	13,011		73,609,211	73,609,211	1,262,928
TOTALS	203,009,519	164,138,614	81,068,362	245,206,976	2,736,426,995

2008

Without condensate

DISTRICT NUMBER	OIL (bbl)	NET GAS (Mcf) ASSOCIATED (oil zone gas)	NET GAS (Mcf) NONASSOCIATED (gas zones)	NET GAS (Mcf) TOTAL	WATER (bbl)
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

NOTICES FILED AND INSPECTIONS

2009

DISTRICT NUMBER	NOTICES TO DRILL: PROSPECT WELLS	NOTICES TO DRILL: DEVELOPMENT WELLS: OIL & GAS	NOTICES TO DRILL: DEVELOPMENT WELLS: SERVICE	NOTICES TO DRILL: TOTAL	NOTICES TO REWORK: OIL & GAS	NOTICES TO REWORK: SERVICE	NOTICES TO REWORK: DRY HOLES	NOTICES TO REWORK: TOTAL	NOTICES TO ABANDON: OIL & GAS	NOTICES TO ABANDON: SERVICE	NOTICES TO ABANDON: DRY HOLES	NOTICES TO ABANDON: TOTAL	INSPECTIONS
DISTRICT 1	0	57	22	79	131	158	0	289	148	40	0	188	6,713
DISTRICT 2	0	11	17	28	70	52	1	123	92	6	6	104	3,988
DISTRICT 3	1	61	20	82	110	32	0	142	83	9	0	92	3,335
DISTRICT 4	40	1,045	515	1,600	1,076	436	1	1,513	1,066	338	16	1,420	38,724
DISTRICT 5	7	66	12	85	59	19	0	78	25	2	2	29	1,920
DISTRICT 6	2	90	2	94	382	1	0	383	61	0	14	75	1,845
TOTALS	50	1,330	588	1,968	1,828	698	2	2,528	1,475	395	38	1,908	56,525

2008

DISTRICT NUMBER	NOTICES TO DRILL: PROSPECT WELLS	NOTICES TO DRILL: DEVELOPMENT WELLS: OIL & GAS	NOTICES TO DRILL: DEVELOPMENT WELLS: SERVICE	NOTICES TO DRILL: TOTAL	NOTICES TO REWORK: OIL & GAS	NOTICES TO REWORK: SERVICE	NOTICES TO REWORK: DRY HOLES	NOTICES TO REWORK: TOTAL	NOTICES TO ABANDON: OIL & GAS	NOTICES TO ABANDON: SERVICE	NOTICES TO ABANDON: DRY HOLES	NOTICES TO ABANDON: TOTAL	INSPECTIONS
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	105	2,683	852	3,640	2,185	899	11	3,095	2,218	491	103	2,812	50,175

REPORTS ISSUED BY THE DIVISION - 2009
TOTALS BY DISTRICT

DISTRICT NUMBER	REPORTS ON WELL INSPECTIONS	REPORTS ON PROPOSALS FOR: NEW WELLS	REPORTS ON PROPOSALS FOR: REWORKS	REPORTS ON PROPOSALS FOR: ABANDONMENTS	REPORTS ON PROPOSALS FOR: SUPPLEMENTARY	REPORTS ON PROPOSALS FOR: TOTAL
DISTRICT 1	79	299	188	107	673	809
DISTRICT 2	41	148	109	87	385	208
DISTRICT 3	79	137	100	19	335	335
DISTRICT 4	1,580	1,433	1,360	383	4,756	1,650
DISTRICT 5	79	66	29	11	185	74
DISTRICT 6	94	383	75	113	665	207
TOTALS	1,952	2,466	1,861	720	6,999	3,283

PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY - 2009*

COUNTY NAME	NUMBER OF WELLS				OIL PRODUCTION (bbl)	NET GAS PRODUCTION (Mcf)			WATER PRODUCTION (bbl)
	OIL		GAS						
	PROD	SHTN	PROD	SHTN		ASSOCIATED (from oil zones)	NONASSOCIATED (from gas zones)	TOTAL	
Alameda	6	1	0	0	18,050	0	0	0	47,602
Butte	0	0	10	1	0	0	59,358	59,358	437
Colusa	0	0	245	91	0	0	9,144,763	9,144,763	122,420
Contra Costa	0	0	27	19	a/ 0	0	2,400,399	2,400,399	19,124
Fresno	2,000	1,369	2	2	6,431,861	871,979	27,661	899,640	79,988,559
Glenn	0	0	254	53	0	0	11,152,656	11,152,656	109,545
Humboldt	0	3	34	18	0	0	874,899	874,899	10,326
Kern	41,790	14,181	188	114	b/ 154,760,153	139,338,980	4,396,454	157,465,147	1,566,861,501
Kings	181	153	0	2	106,053	66,420	0	66,420	186,333
Lassen	0	0	0	6	0	0	0	0	0
Los Angeles	3,338	1,459	13	20	c/ 24,586,465	10,709,487	628,010	11,341,797	757,863,868
Madera	0	0	16	16	0	0	1,894,294	1,894,294	5,257
Merced	0	0	2	1	0	0	148,494	148,494	1,716
Monterey	523	643	0	0	5,431,572	1,270,100	0	1,270,100	113,837,935
Orange	1,059	582	0	0	4,338,283	1,904,874	0	1,904,874	68,923,304
Riverside	0	3	1	0	0	0	55	55	0
Sacramento	0	0	139	73	d/ 0	0	12,987,460	12,987,460	142,949
San Benito	21	16	3	3	9,489	2,598	22,267	24,865	245,601
San Bernardino	7	31	0	0	1,240	60	0	60	433
San Joaquin	0	0	63	85	0	0	5,017,155	5,017,155	170,501
San Luis Obispo	139	209	0	0	523,379	62,268	0	62,268	7,623,563
San Mateo	13	10	0	0	4,339	0	0	0	11,928
Santa Barbara	876	1,266	1	3	e/ 3,502,214	2,106,831	3,191	2,332,412	79,867,106
Santa Clara	11	2	0	0	25,203	5,781	0	5,781	14,981
Solano	0	0	165	113	f/ 0	0	12,575,440	12,575,440	370,968
Stanislaus	0	0	2	0	0	0	338,725	338,725	0
Sutter	0	0	293	110	g/ 0	0	15,239,217	15,239,217	142,733
Tehama	0	0	126	36	0	0	2,519,550	2,519,550	148,043
Tulare	73	8	0	13	56,500	0	0	0	3,813,639
Ventura	1,739	1,257	0	4	7,665,283	7,799,236	0	7,799,236	55,468,943
Yolo	0	0	45	46	0	0	1,635,907	1,635,907	33,251
Yuba	0	0	1	0	0	0	2,407	2,407	0
STATE TOTALS	51,776	21,193	1,630	829	207,460,084	164,138,614	81,068,362	259,163,379	2,736,032,566

* Does not include federal OCS figures.
a/ Produced 465 barrels of condensate from gas fields or zones.
b/ Produced 25,903 barrels of condensate from gas fields or zones.
c/ Produced 560 barrels of condensate from gas fields or zones.
d/ Produced 11,770 barrels of condensate from gas fields or zones.
e/ Produced 1,682 barrels of condensate from gas fields or zones.
f/ Produced 17,623 barrels of condensate from gas fields or zones.
g/ Produced 2 barrels 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	103,436	7,131,413	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	92,085	116,304	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 - 2009

FIELD NAME AREA NAME POOL NAME	TYPE	NUMBER OF WELLS PROD	 SHTN	OIL & CONDENSATE (bbl)	NET GAS (Mcf)	WATER (bbl)	CUMULATIVE PRODUCTION OIL & CONDENSATE (Mbbl)	 GAS (MMcf)	ESTIMATED RESERVES DECEMBER 31, 2009 OIL (Mbbl)	 GAS (MMcf)
STATE										
Alegria Offshore (abd)	OG	0	0	0	0	0	1,063	4,037	0	0
Belmont Offshore	OG	26	14	662,309	158,738	6,298,726	66,657	37,824	3,030	908
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	21	6	921,676	307,313	5,310,730	71,369	60,535	11,102	11,982
Gaviota Offshore Gas (abd)	DG	0	0	0	0	0	0	69,955	0	0
Huntington Beach										
Offshore Area	OG	105	236	1,400,188	742,862	38,591,060	589,049	327,702	26,409	8,909
Molino Offshore Gas (abd)	DG	0	0	0	0	0	4,593	249,944	0	0
Montalvo, West										
Offshore Area	OG	9	2	133,673	105,188	127,495	8,377	5,529	2,072	1,307
Naples Offshore Gas (abd)	DG	0	0	0	0	0	223	20,815	0	0
Newport, West										
Offshore Area	OG	14	1	29,199	14,279	392,034	5,674	2,030	99	72
Point Conception (abd)										
Offshore Area	OG	0	0	0	0	0	1,130	657	0	0
Rincon										
Offshore Area	OG	20	36	11,646	31,157	40,477	37,550	37,280	336	365
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	892	166	10,177,944	3,890,848	361,825,716	1,495,263	589,653	257,643	54,564
	DG	2	1		581,770			1,316		0
STATE TOTALS	OG	1,087	462	13,336,635	5,250,385	412,586,238	2,452,539	1,298,981	300,690	78,108
	DG	2	1	0	581,770	0	4,861	434,215		0
FEDERAL OCS										
Beta Offshore	OG	52	31	1,459,032	408,897	4,350,799	90,855	29,645	15,945	4,755
	DG		1			0		1,288		
Carpinteria Offshore *	OG	49	34	465,090	463,072	2,470,751	69,845	58,077	1,555	1,923
Dos Cuadras Offshore	OG	122	39	1,323,127	1,922,544	20,513,517	262,899	151,507	1,701	0
Hondo Offshore	OG	49	8	4,739,986	10,079,861	8,345,126	285,753	589,891	31,147	384,891
Hueneme Offshore	OG	5	2	102,889	115,362	599,922	11,320	7,021	390	0
	DG	1			554,353	334			781	0
Pescado Offshore	OG	26	1	4,513,917	8,562,496	7,084,139	132,028	171,336	14,563	142,279
Pitas Point Offshore Gas	DG	7	9	426	1,148,908	463,709	206	231,293		7,922
Point Arguello Offshore	OG	26	5	2,107,765	2,778,722	28,824,634	179,390	123,048	28,610	41,628
Point Pedernales Offshore	OG	16	3	2,280,123	1,225,337	25,187,917	85,954	30,571	20,249	14,864
Rocky Point Offshore	OG	4		175,146	196,397	890,464	2,332	1,767	86,199	40,525
Sacate Offshore	OG	16		2,991,203	2,674,970	3,775,441	31,234	26,951	40,066	133,738
Santa Clara Offshore	OG	26	21	623,732	466,833	898,072	43,545	67,854	6,518	14,474
	DG							27	16,702	
Sockeye Offshore	OG	18	2	1,523,809	731,514	8,555,213	40,991	91,769	20,841	59,049
	DG	1			152,576	121,600	65	10,724		
Tranquillon Ridge	OG	1		2,100	4,908	478,696	2	5	0	0
FEDERAL OCS TOTALS	OG	410	146	22,307,919	29,630,913	111,974,691	1,236,148	1,349,442	267,784	838,126
	DG	9	10	426	1,855,837	585,643	298	260,788		7,922
GRAND TOTALS	OG	1,497	608	35,644,554	34,881,298	524,560,928	3,688,687	2,648,423	568,474	916,234
	DG	11	11	426	2,437,607	585,643	5,159	695,003		7,922

* 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 - 2009

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT NUMBER 1																
Alondra (abd)	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anaheim (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bandini	037	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Belmont Offshore		7	0	0	7	3	0	3	3	2	0	5	0	0	0	0
Old Area	237	3	0	0	3	3	0	3	2	2	0	4	0	0	0	0
Gas Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Surfside Area		4	0	0	4	0	0	0	1	0	0	1	0	0	0	0
Beverly Hills	037	0	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	0
West Area		0	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	0	8	2	0	10
	037	0	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	7	2	0	9
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	0
Chino-Soquel	071	0	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	1	0	0	1
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	0
El Segundo	037	0	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	0
Gaffey (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Howard Townsite	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Beach		1	0	0	1	0	0	0	0	1	0	1	59	22	0	81
Offshore	259	1	0	0	1	0	0	0	0	1	0	1	58	22	0	80
Onshore	059	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Hyperion	037	0	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	13	2	0	15
Kraemer (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kraemer, Northeast (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Kraemer, West (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
La Mirada (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lapworth (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Las Cienegas	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fourth Avenue Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Good Shepherd Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jefferson Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Murphy Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Electric Area (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lawndale	037	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Leffingwell (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Long Beach	037	0	0	0	0	0	0	0	2	0	0	2	1	1	0	2
Northwest Extension Area		0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Old Area		0	0	0	0	0	0	0	1	0	0	1	1	1	0	2
Recreation Park Area		0	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	0
Los Angeles City	037	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Los Angeles Downtown	037	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
Los Angeles, East	037	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Mahala		0	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	0
	071	0	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	0
Mahala Area		0	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	0
Prado Dam Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Montebello	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newgate (abd)	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newport (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Newport, West		0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Offshore	259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onshore	059	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Gas Zone (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Olive	059	0	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	0	0	0	0
Del Rey Hills Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kidson Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Venice Area		0	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	0
East Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Inglewood City Area		0	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	0
Goedhart 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
Sardco Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Richfield	059	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Rosecrans	037	0	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	0
Rosecrans, South	037	0	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	1	0	0	1
Salt Lake, South	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OPERATIONS - OIL AND GAS FIELDS - 2009

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 1 (Continued)																
San Clemente (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
San Vicente	037	0	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	2	0	0	2
12-G Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Central Area		0	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	0
East Area		0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
New England Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
West Area		0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Santa Fe Springs	037	2	0	0	2	2	0	2	3	0	0	3	0	0	0	0
Sawtelle	037	0	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	0	1	0	0	1
	037	0	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	0
Alamitos Area		0	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	0
North Block		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
North Block, East Extension		0	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	0	0	0	0	0
Sherman (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sunset Beach (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Talbert (abd)	059	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Torrance		0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Offshore (abd)	237	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Onshore	037	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Turnbull (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Union Station	037	0	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	0
Whittier	037	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
La Habra Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rideout Heights Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whittier Heights, North (abd)	037	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wilmington		19	6	0	25	5	0	5	7	7	0	14	22	6	0	28
Offshore	237	18	4	0	22	5	0	5	6	7	0	13	14	2	0	16
Onshore	037	1	2	0	3	0	0	0	1	0	0	1	8	4	0	12
Gas Zone		0	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	15	0	0	15
County Wells **																
Los Angeles County	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orange County	059	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
San Bernardino County	071	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals:																
Offshore		19	4	0	23	5	0	5	6	8	0	14	72	24	0	96
Onshore		3	2	0	5	2	0	2	7	0	0	7	67	9	0	76
District Totals		22	6	0	28	7	0	7	13	8	0	21	139	33	0	172
DISTRICT NUMBER 2																
Aliso Canyon	037	2	0	0	2	0	0	0	1	0	0	1	1	0	0	1
Bardsdale	111	0	0	0	0	0	0	0	0	0	0	0	22	0	0	22
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	7	2	0	9
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	0	0	0	0	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	0	0	0	0	0	0	0
Main Area		0	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	0

OPERATIONS - OIL AND GAS FIELDS - 2009

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 2 (Continued)																
Hopper Canyon	111	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
North Area (abd)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Horse Meadows (abd)	111	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Las Llajas	037	0	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	0	0	0	0	3	0	0	0	0
Offshore	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onshore	111	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0
Gas Zone	111	0	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	0
Newhall	037	0	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	0
Whitney Canyon Area		0	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	0
Oak Canyon	037	0	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	0
Oakridge	111	0	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	0
Ojai	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lion Mountain Area		0	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	0
Oakview Area (abd)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Silverthread Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sisar Creek		0	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	0
Sulphur Mountain Area		0	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	0
Oxnard	111	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Pacoima	037	0	0	0	0	0	0	0	0	0	0	0	10	1	0	11
Gas Zone		0	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	0
Piru Creek (abd)	111	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Placerita	037	0	0	0	0	0	0	0	0	0	0	0	5	2	0	7
Ramona		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
Ramona, North	037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rincon		0	0	0	0	0	0	0	0	0	0	0	3	2	0	5
Offshore	211	0	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	3	2	0	5
Rincon Creek (abd)	111	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
San Miguelito	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara Avenue	111	0	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	3	0	0	3
Santa Susana	111	0	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	0
Main		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South		0	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	12	0	0	12
Foot of the Hills Area		0	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	12	0	0	12
Section 23 and 26 Area		0	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	0
Shiells Canyon		0	0	0	0	0	0	0	0	0	0	0	9	0	0	9
Simi	111	0	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	0
Strathean Area (abd)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Canada de la Brea (abd)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Alamos Canyon Area (abd)		---	---	---	---	---	---	---	---	---	---	---	---	---	0	---
Somis (abd)	111	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Mountain	111	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Summerland		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Onshore Area (abd)	083	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Gas Zone (abd)		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Offshore Area (abd)	283	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Summerland Offshore (abd)	283	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tapia	037	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Tapo, North	111	0	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	0
Tapo Ridge	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temescal	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Timber Canyon	111	0	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	0
Main Area		0	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	0

OPERATIONS - OIL AND GAS FIELDS - 2009

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 2 (Continued)																
Ventura	111	21	15	0	36	18	0	18	0	0	0	0	9	1	0	10
Wayside Canyon	037	0	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	0
County Wells **																
Los Angeles County	037	0	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	0
Totals:																
Offshore		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onshore		25	15	0	40	18	0	18	4	0	0	4	85	8	0	93
District Totals		25	15	0	40	18	0	18	4	0	0	4	85	8	0	93
DISTRICT NUMBER 3																
Alegria (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alegria Offshore (abd)	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arroyo Grande	079	5	2	0	7	5	0	5	0	0	0	0	1	0	0	1
Oak Park Area (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiber Area		5	2	0	7	5	0	5	0	0	0	0	1	0	0	1
Barham Ranch	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Laguna Area		0	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	0
Caliente Offshore Gas (abd)	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitan		0	0	0	0	0	0	0	0	0	0	0	8	2	0	10
Offshore (abd)	283	0	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	8	2	0	10
Gas Zone - Sespe		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone - Covarrubias (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone - Coldwater (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Careaga Canyon	083	0	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	0
San Antonio Creek Area		0	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	0
Cat Canyon	083	1	0	0	1	1	0	1	0	0	0	0	45	1	0	46
Central Area		0	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	23	0	0	23
Gato Ridge Area		0	0	0	0	0	0	0	0	0	0	0	7	1	0	8
Olivera Canyon Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sisquoc Area		1	0	0	1	1	0	1	0	0	0	0	15	0	0	15
Tinaquaic 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
Gas Zone - S6, S6a (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conception Offshore (abd)	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuarta Offshore (abd)	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone - Vaqueros		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuyama, Central (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuyama, South	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Area (abd)		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
Gas Zone-52- 1		0	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	0
Gas Zone - Santa Margarita		0	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	0
Offshore	283	0	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	0
Onshore	083	0	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	0
Coal Oil Point Area (abd)		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
Four Deer (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gaviota Offshore Gas	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glen Annie Gas (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goleta (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guadalupe		0	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	0
	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harris Canyon, Northwest (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Huasna	079	0	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	0
Tar Springs Area (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jesus Maria	083	0	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	0
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
King City (abd)	053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-1-32 Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Doud Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kent-Basham Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Goleta Gas	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Las Varas Canyon (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone - Erburu		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lompoc	083	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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lopez Canyon (abd)	079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

OPERATIONS - OIL AND GAS FIELDS - 2009

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		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 3 (Continued)																
Los Alamos	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lynch Canyon	053	2	1	0	3	2	0	2	0	0	0	0	0	0	0	0
McCool Ranch	053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesa (abd)	083	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
Palisades Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Molino Offshore Gas (abd)	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monroe Swell	053	0	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	0
Old Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moody Gulch (abd)	085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morales Canyon	079	0	0	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	0	0
Government 18 Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naples Offshore Gas (abd)	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orcutt	083	12	0	0	12	12	0	12	5	0	0	5	0	0	0	0
Careaga Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Area		12	0	0	12	12	0	12	5	0	0	5	0	0	0	0
Paris Valley	053	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0
Biaggi Area (abd)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Area		1	0	0	1	1	0	1	0	0	0	0	0	0	0	0
Point Conception (abd)		0	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	0
Onshore	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quinado Canyon (abd)	053	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refugio Cove Gas (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Russell Ranch		0	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	0
	083	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
Southeast Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Ardo	053	34	15	0	49	34	0	34	8	0	0	8	19	3		22
Main Area		34	11	0	45	34	0	34	8	0	0	8	19	3	0	22
North Area		0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
Santa Maria Valley	083	0	0	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	0	0
Clark Area		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
North Area (abd)		0	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	0
West Area		0	0	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	0	0
Sisquoc Ranch (abd)	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Taylor Canyon (abd)	079	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zaca	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
County Wells **		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monterey County	053	0	0	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	0	0
Santa Barbara County		0	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	0
Onshore	083	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara County	085	0	0	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	0	0
Totals:																
Offshore		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onshore		55	18	0	73	55	0	55	13	0	0	13	73	6	0	79
District Totals		55	18	0	73	55	0	55	13	0	0	13	73	6	0	79
DISTRICT NUMBER 4																
Any Field	029	1	0	4	5	1	0	1	0	0	0	0	2	0	5	7
Antelope Hills	030	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Antelope Hills	030	1	0	0	1	7	0	7	0	0	0	0	0	0	0	0
Antelope Hills, North	030	5	2	0	7	4	0	4	0	0	0	0	0	0	0	0
Asphalto	030	5	1	0	6	7	0	7	0	0	0	0	0	0	0	0
Belridge, North	029	38	28	0	66	42	0	42	0	0	0	0	99	47	1	147
Belridge, South	029	298	190	2	490	296	0	296	1	0	0	1	484	122	2	608
Buena Vista	030	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0
Buena Vista	029	9	1	0	10	9	0	9	0	0	0	0	1	0	0	1
Canfield Ranch	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Carneros Creek	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cienaga Canyon	029	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Coles Levee, South	029	0	0	0	0	0	0	0	0	0	0	0	2	4	0	6
Cymric	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cymric	029	48	6	0	54	56	0	56	1	0	0	1	125	11	2	138
Edison	030	3	0	0	3	8	0	8	0	0	0	0	0	0	0	0
Edison	029	3	0	0	3	4	0	4	0	0	0	0	3	0	0	3
Edison	029	3	0	0	3	1	0	1	0	0	0	0	1	0	0	1
Elk Hills	029	62	4	0	66	74	1	75	3	0	0	3	13	0	0	13
Fruitvale	029	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Greeley	029	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1
Jasmin	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Kern Front	029	35	1	0	36	33	0	33	0	0	0	0	4	0	0	4
Kern River	029	131	5	0	136	106	0	106	24	1	0	25	19	3	0	22
Lakeside (ABD)	030	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Lakeside, South (ABD)	030	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

OPERATIONS - OIL AND GAS FIELDS - 2009

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		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 4 (Continued)																
Los Lobos	030	3	0	1	4	0	0	0	0	0	0	0	11	1	4	16
Lost Hills	029	117	13	6	136	104	0	104	6	0	0	6	42	11	3	56
Lost Hills, Northwest	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
McKittrick	029	15	1	0	16	16	0	16	0	0	0	0	2	0	0	2
McKittrick	029	9	5	0	14	6	0	6	0	0	0	0	0	1	0	1
Midway-Sunset	029	337	49	0	386	280	0	280	14	0	0	14	100	19	0	119
Mount Poso	030	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Mount Poso	030	0	0	1	1	2	0	2	0	0	0	0	0	0	0	0
Mount Poso	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mount Poso	029	1	0	0	1	3	0	3	0	0	0	0	2	0	0	2
Pleito	030	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Poso Creek	030	2	9	0	11	4	0	4	0	0	0	0	0	0	0	0
Poso Creek	029	14	2	0	16	37	0	37	11	0	0	11	3	0	0	3
Railroad Gap	029	1	0	0	1	2	0	2	0	0	0	0	1	0	1	2
Rosedale Ranch	030	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Round Mountain	029	29	1	0	30	18	1	19	3	0	0	3	2	1	0	3
Shafter, North	030	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Stockdale	029	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Strand	029	0	0	0	0	0	0	0	0	0	0	0	3	1	0	4
Tejon	029	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1
Tejon	029	3	0	0	3	4	0	4	0	0	0	0	4	0	0	4
Tejon Hills	030	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
District Totals		1,185	318	15	1,518	1,128	2	1,130	63	1	0	64	933	223	20	1,176
DISTRICT NUMBER 5																
Ash Slough Gas	039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bitterwater	069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burrel	019	0	0	0	0	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	63	5	0	68	62	9	71	0	0	0	0	3	1	0	4
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	0	0	0	0
	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	0	0	0	0
Guijarral 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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Main Area		0	0	0	0	0	0	0	0	0	0	0	0	1	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	071	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	0	2	0	2	0	0	0	0	0	0	0	3	0	0	3
Kettleman City	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kettleman Middle Dome	031	0	0	0	0	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	1	0	0	1
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	0	0	0	0	0	0	0	0	0	0
Oakdale Gas	099	0	0	0	0	0	0	0	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	4	0	0	4
Riverdale	019	0	0	0	0	0	0	0	0	0	0	0	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	2	0	0	2
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	2	0	0	2

OPERATIONS - OIL AND GAS FIELDS - 2009

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		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 5 (Continued)																
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	2	2
Kings County	031	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0
Madera County	039	0	0	1	1	0	1	1	0	0	0	0	0	0	1	1
Merced County	047	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1
San Benito County	069	0	0	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	0	0
District Totals		63	8	6	77	62	10	72	0	0	0	0	13	2	4	19
DISTRICT NUMBER 6																
Afton Gas	021	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		0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Artois Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bixler Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bounde Creek Gas		0	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	0
	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brentwood	013	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
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Zone (both areas)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brentwood, East, Gas	013	0	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	1	0	0	1
Bullock Bend Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bunker Gas	095	1	0	0	1	0	1	1	0	0	0	0	4	0	0	4
Oil Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Butte Sink Gas		0	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	0
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Butte Slough Gas		0	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	0
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache Creek Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache Slough Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0
Collegeville, East, Gas	077	0	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	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	1	0	0	1
Corning Gas (abd)	103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Corning, South, Gas	103	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
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	0
	095	0	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	0
Denverton Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Denverton Creek Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dixon Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	095	0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
	113	0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
Dixon, East, Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dry Slough Gas (abd)	113	--	--	--	0	--	--	0	--	--	--	0	--	--	--	0
East Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0
Main Area		0	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	0
Dutch Slough Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Islands Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eldorado Bend Gas (abd)	013	--	--	--	0	--	--	0	--	--	--	0	--	--	--	0
Elkhorn Slough Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Everglade Gas	101	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
Fairfield Knolls Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Florin Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Freeport Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fremont Landing Gas (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	101	0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
	113	0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
French Camp Gas	077	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

OPERATIONS - OIL AND GAS FIELDS - 2009

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 6 (Continued)																
Galt Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Grand Island Gas	067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greens Lake Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Greenwood Gas	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greenwood, South, Gas (abd)	021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
Grimes Gas		21	0	0	21	0	22	22	0	0	0	0	3	0	2	5
	011	7	0	0	7	0	7	7	0	0	0	0	1	0	1	2
	101	14	0	0	14	0	15	15	0	0	0	0	2	0	1	3
Grimes, West, Gas	011	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Grizzly Bluff Gas	023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Half Moon Bay	081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harlan Ranch Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
North Area		0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
South Area		0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
Harte Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Main Area		0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
Northwest Area		0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
Honker Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hood-Franklin Gas	067	0	0	0	--	0	0	--	0	0	0	--	1	0	0	--
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	0
King Island Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kirby Hill Gas	095	2	0	0	2	0	2	2	0	0	0	0	0	0	0	0
Main Area		2	0	0	2	0	2	2	0	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	0
	011	0	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	0
Kirkwood Gas	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Knightsen Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Knights Landing Gas		0	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	0
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grays Bend Area		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
La Honda	081	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
South Area		0	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	0
Lathrop Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lathrop, Southeast, Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Liberty Cut Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Liberty Island Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lindsey Slough Gas	095	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2
Little Butte Creek Gas	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Livermore	001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Llano Seco Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	007	0	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	0
Lodi Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lodi Airport Gas (abd)	077	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Lodi, Southeast, Gas	077	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Lone Star Gas	011	2	0	0	2	0	2	2	0	0	0	0	0	0	0	0
Lone Tree Creek Gas	077	0	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	0
Main Area		0	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	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Malton-Black Butte Gas		0	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	0
	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McDonald Island Gas	077	0	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	0	0	0	0	0
Merritt Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merritt Island Gas		1	0	0	1	0	0	0	0	0	0	0	0	0	1	1
	067	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millar Gas		1	0	0	1	0	1	1	0	0	0	0	1	0	0	1
	095	1	0	0	1	0	1	1	0	0	0	0	1	0	0	1
	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Area		1	0	0	1	0	1	1	0	0	0	0	1	0	0	1
West Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moon Bend Gas		0	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	0
	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mulligan Hill Gas (abd)	013	--	--	--	0	--	--	0	--	--	--	0	--	--	--	0
Nicolaus Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oakley Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oakley, South, Gas	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Creek	081	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ord Bend Gas	021	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
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	0
Petaluma (abd)	097	--	--	--	0	--	--	0	--	--	--	0	--	--	--	0
Gas Zone		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petrolia (abd)	023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
Pierce Road Gas	101	0	0	0	0	0	0	0	0	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	0
Poppy Ridge Gas (abd)	067	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Potrero Hills Gas (abd)	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Princeton Gas		0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	011	0	1	0	1	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	0
Main Area		0	1	0	1	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	0	0	0
Rancho Capay Gas	021	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Red Bank Creek Gas (abd)	103	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Rice Creek Gas	103	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
Rice Creek, East, Gas	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rindge Tract Gas.....	077	0	0	0		0	0		0	0	0		2	0	0	2
Rio Jesus Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rio Vista Gas		1	0	0	1	0	1	1	0	0	0	0	0	0	0	0
	013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	067	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0
	095	0	0	0	0	0	0	0	0	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	0
Main Area		0	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	0
River Island Gas		0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	067	0	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	0	0	0	0	0
Robbins Gas	101	0	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	1	0	0	1
Ryer Island Gas		0	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	0
Sacramento Airport Gas		0	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	0
	101	0	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	0
Sacramento Bypass Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sand Mound Slough Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Saxon Gas		0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	095	0	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	1	0	0	1
Schohr Ranch Gas (abd)	007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sherman Island Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	013	0	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	0
	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Snodgrass Slough Gas	067	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stegeman Gas	011	0	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	0	0	0	0	0
Suisun Bay Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sutter Buttes Gas	101	20	0	0	20	0	17	17	0	0	0	0	0	0	4	4
Sutter City Gas	101	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
South Area		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sycamore Gas		3	0	0	3	0	3	3	0	0	0	0	1	0	1	2
	011	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0
	101	2	0	0	2	0	2	2	0	0	0	0	1	0	1	2
Sycamore Slough Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Table Bluff Gas (abd).....	023	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Thornton Gas (abd)		--	--	--	0	--	--	--	--	--	--	--	--	--	--	--
	067	0	0	0	0	0	0	--	0	0	0	--	0	0	1	--
	077	0	0	0	0	0	0	--	0	0	0	--	0	0	0	--
Thornton, West- Walnut Grove Gas		0	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	0
	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tisdale Gas	101	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Main Area		0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Southeast Area		0	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	0
	095	0	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	0
Tompkins Hill Gas	023	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
West Area (abd)		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tracy Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tracy, West, Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tremont Gas (abd).....	095	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Union Island Gas	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Van Sickle Island Gas	095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vernalis Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	099	0	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	0
West Butte Gas	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wild Goose Gas		0	4	0	4	0	0	--	0	0	0	--	0	0	0	--
	007	0	4	0	4	0	0	--	0	0	0	--	0	0	0	--
	011	0	0	0	0	0	0	--	0	0	0	--	0	0	0	--

OPERATIONS - OIL AND GAS FIELDS - 2009

Field	API county codes	Well totals														
		Drilled				Completed to production*			Redrilled or deepened				Plugged and abandoned			
		Development														
		Oil and gas	Service	Prospect	Total	Oil	Gas	Total	Oil and gas	Service	Dry (uncompleted)	Total	Oil and gas	Service	Dry (uncompleted)	Total
DISTRICT 6 (Continued)																
Williams Gas	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willow Pass Gas (abd)	013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
East Area		0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
Main Area		0	0	0	--	0	0	--	0	0	0	--	0	0	0	--
Willow Slough Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willows-Beehive Bend Gas	021	31	0	0	31	0	27	27	0	0	0	0	3	0	3	6
Main Area		31	0	0	31	0	27	27	0	0	0	0	3	0	3	6
West Area		0	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	0
Winchester Lake Gas	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Winters Gas		1	0	0	1	0	1	1	0	0	0	0	0	0	0	0
	095	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0
	113	0	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	1	0	0	1
Zamora Gas (Abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Zamora, North, Gas (abd)	113	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
County Wells**																
Colusa County	011	1	0	1	2	0	0	0	0	0	0	0	1	0	1	2
Contra Costa County	013	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Glenn County	021	1	0	1	2	0	0	0	0	0	0	0	1	0	1	2
Lassen County	035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento County	067	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1
San Joaquin County	077	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solano County	095	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1
Stanislaus County	099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sutter County	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tehama County	103	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1
Yolo County	113	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Yuba County	115	0	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	0
Onshore		91	5	3	99	0	155	155	7	0	0	7	42	1	18	61
District Totals		91	5	3	99	0	155	155	7	0	0	7	42	1	18	61
GRAND TOTALS:																
Offshore		19	4	0	23	5	0	5	6	8	0	14	72	24	0	96
Onshore		1,422	366	24	1,812	1,265	167	1,432	94	1	0	95	1,213	249	42	1,504
Grand Total		1,441	370	24	1,835	1,270	167	1,437	100	9	0	109	1,285	273	42	1,600

* 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:

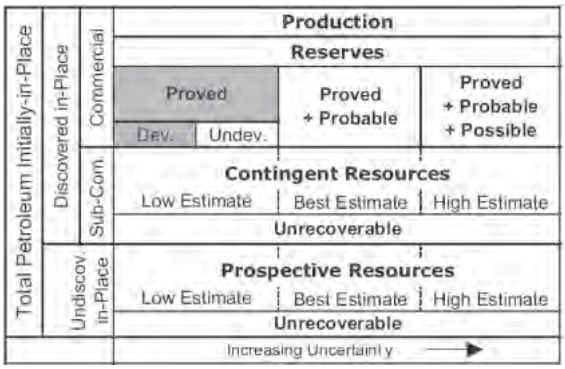
OG - oil and associated gas,
DG - nonassociated (dry) gas, and
GS - gas storage/withdrawal.

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 - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.³/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
Afton Gas (6)	021	DG	4	2					49,022	49,022	20,336		R 200	290	
Main Area		DG	4	2					49,022	49,022	19,720		R 200	290	
Northwest Area (ABD)		DG									616				
Forbes		DG									438				
Guinda		DG									178				
Afton, South, Gas (ABD) (6)	021														
Kione		DG									136				
Alegria (ABD) (3)	083														
Rincon		OG				7					13				
Alegria Offshore (ABD) (3)	283														
Vaqueros-Alegria		OG				1,063					4,037				
Aliso Canyon (2)	037	OG	18	39	147,609	60,660	22.5	R 1,724	31,425	31,425	224,792	213	184	470,852	76.1
		DG		1							27				
		GS	102	8					49,712,352	1,421,233					
No Pool Breakdown		OG		1											
		DG		1							27				
Aliso		OG	2	12	3,314	6,163	4.5	63	7,690	7,690	3,858	2,320	184	86,575	96.3
Aliso, West		OG	1		1,042	244	2.9		2,233	2,233	279	2,143		15,693	93.8
Porter-Del Aliso A-36		OG	12	21	53,762	25,639	12.3	694	21,284	21,284	28,491	396		238,260	81.6
Porter, West (ABD)		OG				64					111				
Mission-Adrian (ABD)		OG				21					449				
Monterey		OG	1		113		0.3		6	6		53		3,577	96.9
Sesnon-Frew		OG	2	5	89,378	28,309	122.4	R 967	212	212	191,368	2		126,747	58.6
		GS	102	8					49,712,352	1,421,233					
Faulted Sesnon (ABD)		OG				219					235				
Alondra (ABD) (1)	037	OG				2,170					1,409				
Anaheim (ABD) (1)	059	OG				4									
Angel Slough Gas (ABD) (6)	021	DG									533				
Kione		DG									400				
Forbes		DG									133				
Ant Hill (4)		OG	14	11	58,185	8,638	11.4	2,520	809	809	234	14		5,815,345	99.0
Olcese		OG	14	11	58,185	8,061	11.4	2,520	809	809	1	14		5,815,345	99.0
Jewett (ABD)		OG				577					233				
Antelope Hills (4)	029	OG	80	33	156,441	17,766	5.4	1,247	133,652	-3,914	8,199	854	1,901	1,021,074	86.7
		DG		3							904				
Hopkins Area		OG	4	2	3,622	611	2.5	56						8,332	69.7
Phacoides		OG	1		1,104	83	3.0	10						831	42.9
Eocene		OG	3	2	2,518	528	2.3	46						7,501	74.9
Williams Area		OG	76	31	152,819	17,155	5.5	1,191	133,652	-3,914	8,199	875	1,901	1,012,742	86.9
		DG		3							501				
Gas Zone		DG		3							501				
Upper		OG	6	5	4,249	139	1.9	42			3			29,371	87.4
East Block-Button Bed		OG	24	7	26,790	3,482	3.1	241	4,566	4,566	1,555	170		215,264	88.9
East Block-Agua		OG	17	4	38,914	4,924	6.3	226			1,194			326,401	89.3
West Block-Button Bed & Agua		OG	19	12	34,896	8,207	5.0	142			5,281			437,124	92.6
Point of Rocks		OG	10	3	47,970	402	13.1	542	129,086	-8,480	166	2,691	1,901	4,582	8.7
Nepple Area Gas (ABD)		DG									403				
Antelope Hills, North (4)	029	OG	85	18	247,591	7,302	8.0	263	389,356	389,356	1,519	1,573	76	982,576	79.9
Miocene-Eocene		OG	69	17	96,499	7,079	3.8	263	389,356	389,356	1,519	4,035	76	864,052	90.0
Point of Rocks		OG	16	1	151,092	224	25.9							118,524	44.0
Antelope Plains Gas (ABD) (4)	029	DG									35				
Arbuckle Gas (6)	011														
Forbes		DG	19	11					187,338	187,338	87,446		2,740	1,314	
Arroyo Grande (3)	079	OG	105	148	451,664	19,226	11.8	R 5,461	799,811	10,770	258	1,771		6,741,929	93.7
Oak Park Area															
Martin-Elberta		OG	1		2,476	837	6.8		4,650	4,650	43	1,878		100,402	97.6
Tiber Area															
Dollie		OG	104	148	449,188	18,389	11.8	R 5,461	795,161	6,120	215	1,770		6,641,527	93.7
Artois Gas (ABD) (6)	021	DG									582				
Kione		DG									169				
Forbes		DG									413				
Ash Slough Gas (ABD) (5)	039	DG									6,104				
Zilch		DG													
Blewett		DG									6,103				
Asphalto (4)	029	OG	73	13	238,399	37,664	8.9	2,186	4,112,550	4,112,550	121,635	17,251	25,819	10,377,867	97.8
No Pool Breakdown (ABD)		OG				32					432				
Etchegoin		OG	1		5,106	142	14.0		9,211	9,211	28	1,804		1,399	21.5
Olig		OG		2		28					1,638				
Antelope Shale		OG	10		29,807	184	8.2	67	769,518	769,518	3,700	25,817	3,834	983,639	97.1
Stevens		OG	58	10	197,219	34,894	9.3	2,085	3,204,857	3,204,857	52,599	16,250	21,837	9,140,747	97.9
1st Carneros		OG	5	1	6,267	311	3.4	35	128,964	128,964	5,139	20,578	149	252,082	97.6
Carneros (ABD)		OG				2,073					58,099				
Bandini (1)	037	OG	12	13	9,872	6,240	2.3	285	4,935	4,935	15,705	500	129	153,316	94.0
Pliocene		OG	12	13	9,872	6,220	2.3	285	4,935	4,935	15,677	500	129	153,316	94.0
Miocene (ABD)		OG				19					28				
Bardsdale (2)	111	OG	52	57	45,641	16,560	2.4	R 1,133	124,223	124,223	86,081	2,722	R 167	201,644	81.5
No Pool Breakdown		OG	48	55	33,477	15,859	1.9	1,052	112,736	112,736	85,219	3,368	85	108,616	76.4
Deep		OG	4	2	12,164	700	8.3	R 81	11,487	11,487	862	944	R 82	93,028	88.4
Barham Ranch (3)	083	OG	19	6	87,898	4,614	12.7	1,541	203,856	203,856	7,139	2,319	5,375	112,789	56.2
La Laguna Area															
Monterey		OG	17	5	67,603	4,244	10.9	1,541	156,789	156,789	6,871	2,319	5,375	86,745	56.2
Old Area		OG	2	1	20,295	370	27.8		47,067	47,067	269	2,319		26,044	56.2

PRODUCTION AND RESERVES - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.^{3}/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
Beer Nose (4)	029														
Bloemer		OG	1		2,418	575	6.6	39	965	965	201	399	3		
Belgian Anticline (4)	029	OG	36	89	53,858	49,644	4.1	754	149,301	149,301	158,052	2,772	1,455	83,396	60.8
		DG	14	2		1			57,145	57,145	18,349		453		
Main Area		OG	22	58	45,417	32,596	5.7	738	108,012	108,012	124,595	2,378	1,394	38,001	45.6
No Pool Breakdown		OG	20	52	43,356	32,508	5.9	738	108,012	108,012	124,333	2,491	1,394	36,288	45.6
Oceanic		OG		4											
Point of Rocks		OG	2	3	2,061	89	2.8				262			1,713	45.4
Northwest Area		OG	14	31	8,441	17,048	1.7	16	41,289	41,289	33,457	4,891	61	45,395	84.3
		DG	14	2		1			57,145	57,145	18,349		453		
No Pool Breakdown		OG	14	31	8,441	17,048	1.7	16	41,289	41,289	33,457	4,891	61	45,395	84.3
Miocene		DG	1			1			3,099	3,099	1,123		177		
Eocene		DG	13	2					54,046	54,046	17,226		276		
Bellevue (4)	029	OG	10	6	32,676	6,946	9.0	204	29,568	29,568	6,030	905	122	906,736	96.5
Main Area															
Stevens		OG	9	6	28,077	6,723	8.5	204	26,478	26,478	5,724	943	122	906,712	97.0
South Area															
Stevens		OG	1		4,599	224	12.6		3,090	3,090	306	672		24	0.5
Bellevue, West (4)	029	OG	8	3	29,061	7,086	10.0	187	19,081	19,081	3,428	657	56	693,090	96.0
Stevens		OG	8	3	29,061	7,086	10.0	187	19,081	19,081	3,428	657	56	693,090	96.0
Belmont Offshore (1)		OG	26	14	662,309	66,657	69.8	3,030	158,738	158,738	37,824	240	908	6,298,726	90.5
		DG									3,645				
	237	OG	9		300,351	300	91.4		70,613	70,613	71	235		2,327,716	88.6
	259	OG	17	14	361,958	66,357	58.3	3,030	88,125	88,125	37,754	243	908	3,971,010	91.6
		DG									3,645				
Old Area		OG	16		554,921	30,991	95.0		127,276	127,276	20,892	229		4,729,425	89.5
		DG									3,645				
Upper		OG	9		354,411	17,873	107.9		68,725	68,725	10,172	194		4,156,612	92.1
		DG									3,645				
Intermediate		OG	1		41,222	1,404	112.9		11,454	11,454	559	278		57,384	58.2
Lower		OG	6		159,288	11,694	72.7		47,097	47,097	10,135	296		515,429	76.4
237 (ABD)		OG				9					21				
Schist (ABD)		OG				11					5				
Surfside Area		OG	10	14	107,388	35,666	29.4	3,030	31,462	31,462	16,932	293	908	1,569,301	93.6
Belridge, North (4)	029	OG	768	318	3,266,898	146,674	11.7	17,460	3,343,516	3,343,516	748,952	1,023	37,278	28,583,205	89.7
Tulare		OG	63	99	123,153	20,316	5.4	2,126	8,747	8,747	13,201	71		1,659,964	93.1
Diatomite		OG	660	188	3,062,605	56,393	12.7	14,876	1,385,388	1,385,388	62,365	452	7,016	26,378,344	89.6
Temblor		OG	5	4	11,201	21,893	6.1	201	95,466	95,466	65,982	8,523	2,038	204,575	94.8
R Sand		OG	14	5	14,533	2,338	2.8	85	219,845	219,845	132,388	15,127	2,005	69,353	82.7
Belridge 64		OG	32	23	55,406	42,618	4.7	172	1,634,070	1,634,070	466,420	29,493	26,219	270,969	83.0
Y Sand (ABD)		OG				3,116					8,595				
Belridge, South (4)	029	OG	6,125	2,411	29,273,890	1,564,185	13.1	482,887	11,079,032	11,079,032	518,213	378	141,059	301,700,568	91.2
No Pool Breakdown		OG				4					3				
Tulare		OG	1,950	1,004	11,234,703	1,351,397	15.8	482,887	915,165	915,165	366,235	81	141,069	165,379,443	93.6
Diatomite		OG	4,125	1,391	17,929,189	210,709	11.9		8,851,939	8,851,939	140,619	494		134,158,570	88.2
Diatomite-Antelope Shale		OG	21	4	42,673	430	5.6		330,198	330,198	2,515	7,738		1,705,608	97.6
Antelope Shale		OG	28	12	67,075	1,645	6.6		972,553	972,553	8,831	14,499		442,365	86.8
Belridge 64		OG	1		250		0.7		9,177	9,177		36,708		14,582	98.3
Beverly Hills (1)	037	OG	95	32	895,875	149,978	25.8	9,233	1,175,259	1,174,919	227,493	1,312	6,977	9,056,061	91.0
East Area		OG	72	25	707,145	118,575	26.9	8,502	1,011,585	1,011,245	185,734	1,431	5,885	7,796,596	91.7
Pliocene		OG	15	8	58,283	12,555	10.6	403	130,360	130,360	16,444	2,237	898	933,434	94.1
Miocene		OG	65	20	648,862	106,020	27.3	8,098	881,225	880,885	169,290	1,358	4,987	6,863,162	91.4
West Area		OG	23	7	188,730	31,403	22.5	731	163,674	163,674	41,758	867	1,092	1,259,465	87.0
Pliocene		OG	3		4,566	4,708	4.2	31	1,817	1,817	1,513	398	25	29,702	86.7
Miocene		OG	21	7	184,164	26,695	24.0	700	161,857	161,857	40,245	879	1,067	1,229,763	87.0
Big Mountain (2)	111	OG	11	2	35,359	2,375	8.8	521	123,609	123,609	4,089	3,496	2,181	95,537	73.0
Sespe		OG	11	2	35,359	2,373	8.8	521	123,609	123,609	4,089	3,496	2,181	95,537	73.0
Eocene (ABD)		OG				2									
Bitterwater (5)	069	OG	10	1	1,865	336	0.5	7							
Bixler Gas (ABD) (6)	013	DG									5,580				
Blackwells Corner (4)	029	OG	27	10	10,448	1,270	1.1	173			91			244,795	95.9
Bounde Creek Gas (6)		DG	16	5					364,861	364,861	45,716		1,203	4,438	
	011	DG	2	1					48,937	48,937	40,484		1,203	447	
	021	DG	14	4					315,924	315,924	5,233			3,991	
No Pool Breakdown		DG	16	4					364,861	364,861	44,989		1,203	4,438	
Forbes-Lower		DG		1							727				
Bouquet Canyon (ABD) (2)	037	OG				9									
Bowerbank (4)	029	OG				16					17				
		DG	1	5					586	586	24,994		576	30	
Gas Zone		DG	1	5					586	586	24,994		576	30	
Stevens (ABD)		OG				16					17				
Boyle Heights (ABD) (1)	037	OG				273					113				
Brea-Olinda (1)		OG	463	266	1,196,057	413,312	7.1	17,979	668,772	668,772	473,774	559	12,662	6,587,683	84.6
	037	OG	7	63	25,416	394,529	9.9	17,979	19,819	19,819	460,978	780	12,662	114,913	81.9
	059	OG	456	203	1,170,641	18,783	7.0		648,953	648,953	12,796	554		6,472,770	84.7
Brentwood (ABD) (6)	013	OG				9,309					52,096				
		DG				35					6,328				
Any Area															
Gas Zone		DG				35					6,208				
Main Area		OG				7,921					49,741				
		DG									121				
Prewett		OG				951					4,716				
		DG									43				
First Massive		OG				1,089					26,848				
First Massive Block IA		OG				743					2,073				
		DG									77				
First Massive Block III		OG				59					3,435				
Second Massive		OG				943					7,366				
		DG									1				

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Third Massive		OG				4,137					5,303				
West Area		OG				1,387					2,355				
First Massive		OG				41					55				
Second Massive		OG				1,285					2,003				
Third Massive		OG				61					297				
Brentwood, East, Gas (6)	013														
Third Massive		DG	2			77			26,300	26,300	47,394		89	55	
Buckeye Gas (6)	011	DG	11	3					314,991	314,991	23,463		R 2,578	1,366	
Kione		DG		1											
Forbes		DG	11	2					314,991	314,991	23,463		R 2,578	1,366	
Buena Park, East (ABD) (1)	059	OG				197					20				
Buena Park, West (ABD) (1)	059	OG				50					17				
Buena Vista (4)	029	OG	601	555	1,067,127	669,583	4.9	5,460	5,065,064	5,065,064	1,108,840	4,746	37,520	35,704,673	97.1
		DG	40	49	1,117	40	0.1		235,924	235,924	97,456		272	174,015	
Buena Vista Front Area		OG	32	66	52,170	131,476	4.5	1,274	225,363	225,363	60,351	4,320		674,109	92.8
Buena Vista Hills Area		OG	569	489	1,014,957	538,107	4.9	4,186	4,839,701	4,839,701	1,048,489	4,768	37,520	35,030,564	97.2
		DG	40	49	1,117	40	0.1		235,924	235,924	97,456		272	174,015	
No Pool Breakdown		OG	3	3	9,307	10	8.5		36,770	36,770	304	3,951		326,316	97.2
Gas Zone		DG	39	47	1,117	40	0.1		232,446	232,446	97,389		272	174,015	
Gas Zone-Upper		OG	12	11	1,420	74	0.3	11	36,877	36,877	1,927	25,970	376	6,712	82.5
		DG	1	1					3,478	3,478	25				
Upper (Undifferentiated)		OG	357	381	558,420	344,393	4.3	2,800	1,117,087	1,117,087	682,192	2,000	7,030	22,466,072	97.6
		DG		1							42				
Sub-Scalez & Mulinia		OG	3	1	3,023	54	2.8	10	73,023	73,023	650	24,156	227	2,782	47.9
27B (Undifferentiated)		OG	29	41	27,356	100,209	2.6		426,576	426,576	83,102	15,594		2,668,636	99.0
Reef Ridge		OG	4		7,879	170	5.4	41	24,652	24,652	932	3,129	457	13,478	63.1
Antelope Shale-East Dome		OG	75	28	103,550	24,716	3.8	429	1,768,068	1,768,068	185,285	17,075	15,813	2,238,432	95.6
Antelope Shale-West Dome		OG	50	11	81,909	10,098	4.5	822	711,441	711,441	56,490	8,686	12,727	1,353,856	94.3
555 Stevens		OG	38	14	222,093	58,384	16.0	72	645,207	645,207	37,608	2,905	890	5,954,280	96.4
Bullock Bend Gas (ABD) (6)	113	DG									806				
Starkey		DG									353				
Forbes		DG									453				
Bunker Gas (6)	095														
No Pool Breakdown		DG	5	9	461	793	0.3		241,463	241,463	191,501		3,659	47,413	
Oil Zone (ABD)		OG				46					168				
Burrel (5)	019														
Miocene		OG	2		1,058	1,766	1.4	4	620	620	2,365	586	18	37,200	97.2
Burrel, Southeast (5)	019														
Miocene		OG		2		1,166					597				
Butte Sink Gas (6)	011	DG	1	1					13,254	13,254	7,586		166	709	
Butte Slough Gas (6)	101	DG	7	2					738,297	738,297	11,014		R 1,731	668	
Buttonwillow Gas (ABD) (4)		DG									38,363				
Cabrillo (2)	111														
Topanga		OG	3	2	48,520	193	44.3		146,387	146,387	645	3,017		31,373	39.3
Cache Creek Gas (6)	113	DG	2	3					6,669	6,669	3,158		226	1,982	
Starkey		DG	2	3					6,669	6,669	1,834			1,982	
Winters		DG		1							1,324		226		
Cache Slough Gas (ABD) (6)	095	DG									12,517				
Cal Canal Gas (4)		DG	18		24,739	2,992	3.8		84,356	84,356	10,778		688	138,519	
Etchegoin		DG	1		49	9	0.1		1,675	1,675	50			4,805	
Stevens		DG	17		24,690	2,983	4.0		82,681	82,681	10,728		688	133,714	
Calders Corner (4)	029														
Stevens		OG		2		577					679				
Caliente Offshore Gas (ABD) (3)	283														
Vaqueros-Sespe		DG									32,610				
Camden (5)	019														
Miocene		OG	1		1,354	314	3.7		285	285	357	210	2		
Canada Larga (2)	111	OG	2	1	2,413	107	3.3	8			77			2,382	49.7
Canal (4)	029	OG	11	1	34,892	26,194	8.7	174	14,304	14,304	26,830	410	65	252,850	87.9
		DG	1	1					6,422	6,422	1,488			4,320	
Main Area		OG	8	1	14,741	25,832	5.0	58			26,523		65	132,286	90.0
		DG	1	1					6,422	6,422	1,488			4,320	
Gas Zone		DG	1	1					6,422	6,422	1,488			4,320	
Upper Stevens		OG	1		2,290	24,482	6.3	58			25,487		47	4,320	65.4
Middle Stevens		OG	6		9,164	269	4.2				202		10	121,466	93.0
Lower Stevens		OG	1	1	3,287	1,081	9.0				834		7	6,500	66.4
Pioneer Canal Area		OG	3		20,151	363	18.4	117	14,304	14,304	307	710		120,564	85.7
Upper Stevens		OG	1		4,656	158	12.8	88	6,922	6,922	181	1,487		22,430	82.8
Lower Stevens		OG	2		15,495	204	21.2	28	7,382	7,382	126	476		98,134	86.4
Canfield Ranch (4)	029	OG	29	56	117,109	40,063	11.1	1,002	146,540	146,540	39,036	1,251	1,150	588,056	83.4
Gosford, East, Area															
Stevens		OG	26	37	103,673	29,437	10.9	929	142,180	142,180	29,885	1,371	1,150	571,241	84.6
Gosford, South, Area															
Stevens		OG	2	13	11,262	8,718	15.4	73	4,360	4,360	6,251	387		16,815	59.9
Gosford, West, Area															
Stevens		OG				342					363				
Old Area		OG	1	6	2,174	1,377	6.0				1,910				
Etchegoin		OG		1											
Stevens		OG	1	5	2,174	1,377	6.0				1,910				
Old River Area (ABD)															
Stevens		OG				189					627				

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Canton Creek (ABD) (2)	037	OG				20									
Cantua Creek (ABD) (5)	019														
Gatchell		OG				40					801				
Cantua Nueva (ABD) (5)	019														
Temblor		OG				90									
Capitan (3)		OG		7		20,067					12,561				
		DG				2					2,217				
	083	OG		7		19,996					12,527				
		DG				2					2,217				
Onshore		OG		7		19,996					12,527				
		DG				2					2,217				
No Pool Breakdown		OG		7		19,996					12,527				
Sespe-Gas Zone (ABD)		DG				1					2,044				
Covarrubias Gas Zone (ABD)		DG				1					9				
Coldwater-Gas Zone (ABD)		DG									165				
	283	OG				71					33				
Offshore (ABD)		OG				71					33				
Capitola Park (ABD) (4)	029	OG				25									
Careaga Canyon (3)	083	OG	1		10,965	439	30.0				797			124,837	91.9
Old Area															
Monterey		OG				94					54				
San Antonio Creek Area (ABD)															
Monterey		OG	1		10,965	345	30.0				742			124,837	91.9
Carneros Creek (4)	029	OG	26	12	35,779	1,549	3.8	416	25,502	25,502	590	713	180	43,439	54.8
Button Bed		OG	2		4,863	115	6.7	32	1,052	1,052	32	216	11	4,431	47.7
Carneros		OG	1	1	282	23	0.8		48	48	17	170		53	15.8
Phacoides		OG	5	6	1,356	203	0.7	13	1,721	1,721	28	1,269		1,018	42.9
Point of Rocks		OG	18	6	29,278	1,208	4.5	371	22,681	22,681	513	775	170	37,937	56.4
Carpinteria Offshore (ABD) (2)	283	OG				36,739					40,798				
Cascade (2)	037	OG	19	1	194,287	5,025	28.0	R 2,030	278,333	278,333	3,836	1,433	R 2,850	142,431	42.3
No Pool Breakdown		OG	7		20,110	2,217	7.9	211	6,016	6,016	247	299	13	86,348	81.1
Deep		OG	12	1	174,177	2,808	39.8	R 1,818	272,317	272,317	3,589	1,563	R 2,837	56,083	24.4
Casmalia (3)	083	OG	106	55	185,892	43,608	4.8	1,584	68,275	68,275	18,818	367	157	6,558,295	97.2
Castaic Hills (2)	037	OG	10	8	17,994	9,092	4.9	R 231	17,233	17,233	19,426	958	R 208	12,884	41.7
Golden (ABD)		OG				10					18				
Sterling		OG	9	8	16,322	7,337	5.0	216	13,697	13,697	15,830	839	181	10,729	39.7
Sterling, East (ABD)		OG				1,324					2,570				
Rynne-Fisher		OG	1		1,672	420	4.6	R 15	3,536	3,536	1,008	2,115	R 27	2,155	56.3
Upper Radovich (ABD)		OG				1									
Lower Radovich (ABD)		OG													
Castaic Junction (ABD) (2)	037	OG				30,996					57,475				
10-A		OG				17,345					6,161				
10-B		OG				2,271					4,844				
15		OG				2,837					67				
21 Del Valle		OG				471					7,370				
21 Main		OG				1,654					20,558				
21 North		OG				6,418					18,475				
Cat Canyon (3)	083	OG	243	727	286,157	303,414	3.2	R 1,719	180,486	180,486	183,206	631		3,490,488	92.4
		DG									310				
Central Area															
Sisquoc		OG	13	64	3,158	299,557	0.7		9,821	9,821	179,404	3,110			
East Area		OG	20	269		17			5,676	5,676	180				
Gato Ridge Area		OG	43	39	69,528	801	4.4	R 922	45,318	45,318	1,112	652		1,459,417	95.5
Olivera Canyon Area															
Monterey		OG		2											
Sisquoc Area		OG	64	252	122,536	1,660	5.2	R 508	1,878	1,878	900	15		332,431	73.1
Tinaquaic Area															
Monterey		OG	4		16,595	58	11.4	R 92						159,785	90.6
West Area															
No Pool Breakdown		OG	99	101	74,340	1,322	2.1	R 197	117,793	117,793	1,609	1,585		1,538,855	95.4
S6-S6A-Gas Zone (ABD)		DG									310				
Catlett Gas (ABD) (6)	101														
Starkey		DG													
Chaffee Canyon (2)	111														
Pliocene-Gas Zone (ABD)		DG									11				
Eocene		OG	4	1	1,776	286	1.2	14	31,133	31,133	5,471	17,530	182	1,525	46.2
Charlie Canyon (ABD) (2)	037	OG													
Cheney Ranch Gas (ABD) (5)	019														
U. Cretaceous		DG				118					3,058				
Cheviot Hills (1)	037	OG	13	8	53,393	27,579	11.3	1,087	52,962	52,962	142,843	992	919	149,495	73.7
Pliocene		OG	7	4	45,364	2,221	17.8	1,049	36,212	36,212	1,976	798	899	131,433	74.3
Miocene		OG	6	7	8,029	25,357	3.7	38	16,750	16,750	140,867	2,086	20	18,062	69.2
Chico Gas (ABD) (6)	007	DG									1,542				
Chico-Martinez (4)	029	OG	25	57	2,995	632	0.3							12,621	80.8
Chino-Soquel (1)	071	OG	4	6	632	358	0.4				349		5	57	8.3
Chowchilla Gas (5)	039	DG	1	2					10,158	10,158	30,708		22		
Zilch Upper Sands		DG		1							2,334				
Zilch 1-20 Sands (ABD)		DG									2,251				
Domengine (ABD)		DG									690				
Garzas		DG	1						10,158	10,158	296				
Cretaceous		DG		1							25,137		22		

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Cienaga Canyon (4)	029	OG	17		12,897	521	2.1	11	6,588	6,588	434	511		152,918	92.2
Temblor		OG	17		12,897	521	2.1	11	6,588	6,588	434	511		152,918	92.2
Clarksburg Gas (6)	113	DG		1							14,182				
Markley Canyon Fill (ABD)		DG									1,879				
Starkey (ABD)		DG									6,742				
Pollock (ABD)		DG									5,420				
Forbes		DG		1							141				
Coalinga (5)	019	OG	1,724	970	5,875,552	929,361	9.3	88,529	75,028	75,028	225,955	13		71,420,273	92.4
Temblor		OG	1,724	969	5,875,552	924,625	9.3	88,529	75,028	75,028	225,937	13		71,420,273	92.4
Cretaceous		OG		1		4,736					18				
Coalinga, East, Extension (5)	019	OG	106	27	22,323	504,266	0.6	175	425,108	425,108	549,141	19,043	669	1,163,503	98.1
Coalinga Nose Area		OG	106	27	22,323	468,206	0.6	175	425,108	425,108	437,725	19,043	669	1,163,503	98.1
Vaqueros		OG	4	1	2,347	187	1.6	12	9,984	9,984	490	4,254	49	52,228	95.7
Gatchell		OG	102	26	19,976	468,019	0.5	163	415,124	415,124	437,236	20,781	621	1,111,275	98.2
Northeast Area (ABD)															
Gatchell		OG				36,060					111,416				
Coles Levee, North (4)	029	OG	55	53	155,879	164,990	7.8	865	98,753	98,753	248,397	634	1,890	899,257	85.2
		DG		10							13,049				
Gas Zone		DG		10							13,049				
Stevens (Undifferentiated)		OG	55	53	155,879	164,984	7.8	865	98,753	98,753	248,315	634	1,890	899,257	85.2
Miocene-Eocene (ABD)		OG				6					82				
Coles Levee, South (4)	029	OG	33	30	90,531	59,440	7.5	860	1,153,093	1,153,093	462,989	12,737	10,218	84,855	48.4
		DG		1		2					43,783		103		
Gas Zone		DG		1		2					43,783		103		
Stevens		OG	33	30	90,531	59,435	7.5	860	1,153,093	1,153,093	462,970	12,737	10,218	84,855	48.4
Nozu (ABD)		OG				5					19				
Collegeville, East, Gas (6)	077														
Forbes		DG		1											
Comanche Point (4)	029	OG	19	2	5,460	329	0.8							103,671	95.0
Compton Landing Gas (6)	011	DG	3	2					215,396	215,396	15,994		1,368	1	
Kione		DG	2	2					123,037	123,037	12,841		619	1	
Forbes		DG	1						92,359	92,359	3,153		749		
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				
Conway Ranch Gas (6)	113	DG	6	5					16,031	16,031	40,774		2,545	1,311	
Corning Gas (ABD) (6)	103	DG									8,266				
Corning, South, Gas (6)	103	DG	3	2					31,359	31,359	5,072		1,006	1,131	
Cotati Gas (ABD) (6)	097	DG									609				
Coyote, East (1)	059	OG	53	4	228,476	116,025	11.8	4,359	94,242	94,242	60,836	412	1,778	2,709,156	92.2
Coyote, West (ABD) (1)		OG				252,960					270,858				
	037	OG				252,867					270,829				
	059	OG				93					29				
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														
No Pool Breakdown		OG				613					6,765				
Vaqueros-Gas Zone		DG				1					12,002				
Cuyama, Central (ABD) (3)	083														
Branch Canyon		OG				33					12				
Cuyama, South (3)	083	OG	79	137	227,539	225,181	7.9	3,921	234,767	231,842	236,363	1,032	1,404	14,949,377	98.5
		DG	1	2	1,682	13	4.6		3,191	3,191	1,460		136	69,547	
Main Area															
No Pool Breakdown		OG	77	136	221,107	224,820	7.9	3,921	233,704	230,779	235,898	1,057	1,404	14,133,288	98.5
52-1-Gas Zone		DG		1							521				
Southeast Area		OG	2	1	6,432	319	8.8		1,063	1,063	435	165		816,089	99.2
		DG	1	1	1,682	13	4.6		3,191	3,191	939		136	69,547	
Santa Margarita-Gas Zone		DG	1	1	1,682	13	4.6		3,191	3,191	939		136	69,547	
Santa Margarita		OG	2	1	6,432	210	8.8		1,063	1,063	404	165		816,089	99.2
Cox (ABD)		OG				109					32				
East Area (ABD)															
L. Miocene		OG				42					30				
Cymric (4)	029	OG	2,020	612	17,557,874	514,763	23.8	78,784	4,646,592	4,646,592	168,612	265	14,950	109,184,439	86.1
Cymric Flank Area		OG	1		3,995	1,816	10.9		2,257	2,257	6,228	565			
Carneros		OG	1		3,995	1,812	10.9		2,257	2,257	6,221	565			
Phacoides (ABD)		OG				4					7				
Salt Creek Main Area		OG	26	58	63,808	31,074	6.7	279	27,865	27,865	8,871	437	558	389,354	85.9
Etchegoin		OG	7	2	3,390	133	1.3				21			11,059	76.5
Carneros West		OG	6	6	5,487	2,509	2.5	106			1,527		558	46,543	89.5
Carneros Unit		OG	10	50	45,604	27,232	12.5	173	23,394	23,394	7,070	513		310,195	87.2

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Phacoides		OG	3		9,327	1,200	8.5		4,471	4,471	252	479		21,557	69.8
Salt Creek West Area															
Phacoides		OG	9	1	963	280	0.3							3,475	78.3
Sheep Springs Area		OG	104	20	75,342	7,100	2.0	26	43,744	43,744	6,758	581	2	210,303	73.6
Tulare		OG	8	1	1,397	100	0.5	1			5		2	27,990	95.2
Etchegoin		OG	85	12	28,280	4,359	0.9	24	9,980	9,980	2,242	353		118,200	80.7
Monterey		OG	1	3	389	5	1.1				1			3,000	88.5
Carneros		OG	8	1	45,205	1,652	15.5		33,764	33,764	554	747		59,303	56.7
Phacoides (ABD)		OG				145					57				
Oceanic		OG	2	3	71	838	0.1	1			3,900			1,810	96.2
Welport Area		OG	1,880	533	17,413,766	474,493	25.4	78,479	4,572,726	4,572,726	146,755	263	14,389	108,581,307	86.2
No Pool Breakdown (ABD)		OG				89									
Tulare-Antelope		OG	116	17	1,858,067	13,696	43.9	12,228	326,299	326,299	3,521	176	2,885	7,312,098	79.7
Tulare		OG	1,010	371	5,633,321	287,717	15.3	38,947	1,604,416	1,604,416	14,780	285	3,708	63,637,445	91.9
Etchegoin		OG	642	108	8,589,131	98,984	36.7	21,594	2,015,649	2,015,649	26,385	235	6,211	31,299,508	78.5
San Joaquin (ABD)		OG				12									
Reef Ridge-Antelope		OG	98	24	1,279,515	37,150	35.8	5,250	476,963	476,963	17,940	373	1,317	5,861,796	82.1
McDonald-Devilwater		OG	1	3	7,517	848	20.6		1,579	1,579	1,929	210		49,403	86.8
Carneros		OG	2	4	26,149	4,727	35.8	15	5,161	5,161	6,096	197		13,347	33.8
Agua		OG		2		388					361				
Phacoides		OG	5	1	4,028	5,285	2.2		5,650	5,650	7,190	1,403		46,061	92.0
Oceanic		OG	2	3	5,266	22,377	7.2		1,390	1,390	40,129	264		29,414	84.8
Point of Rocks		OG	5	2	10,772	3,217	5.9	444	135,619	135,619	28,424	12,590	268	332,235	96.9
Davis Southeast Gas (6)	095	DG	1						4,619	4,619	2,887		72	1,172	
Deer Creek (4)	107														
Santa Margarita		OG	70	5	56,378	2,891	2.2	314						3,813,414	98.5
Deer Creek, North (4)	107	OG	3	2	122	34	0.1	2			7			225	64.8
Del Valle (2)		OG	29	36	58,226	28,332	5.5	R 1,040	61,594	61,594	81,537	1,058	R 1,399	409,169	87.5
		DG	6	7	559	6	0.3		37,836	37,836	16,038		165	42,343	
	037	OG	29	35	58,226	28,332	5.5	1,040	61,594	61,594	81,537	1,058	1,399	409,169	87.5
		DG	6	7	559	6	0.3		37,836	37,836	16,038		165	42,343	
	111	OG		1											
Kinler Area (ABD)		OG				237					103				
Main Area		OG	21	31	37,369	26,599	4.9	690	35,503	35,503	78,695	950	958	399,062	91.4
		DG	6	7	559	6	0.3		37,836	37,836	16,038		165	42,343	
No Pool Breakdown		OG	15	29	25,032	26,404	4.6	690	28,515	28,515	78,429	1,139	958	313,584	92.6
Gas Zone		DG	6	7	559	6	0.3		37,836	37,836	16,038		165	42,343	
Upper Del Valle		OG	1		2,663	55	7.3		3,193	3,193	61	1,199		460	14.7
Vasquez 13		OG	1	1	1,181	10	3.2		1,370	1,370	44	1,160		1,087	47.9
Vasquez Videgain		OG	4		8,493	130	5.8		2,425	2,425	160	286		83,931	90.8
Vasquez-Del Valle		OG		1											
South Area		OG	8	5	20,857	1,497	7.1	R 350	26,091	26,091	2,739	1,251	R 441	10,107	32.6
Denverton Creek Gas (6)	095	DG	5	2	54	140			224,165	224,165	41,062		2,379	6,222	
Denverton Gas (ABD) (6)	095	DG									232				
Devils Den (4)	029	OG	77	22	19,768	4,263	0.7	134	2,289	2,289	5,108	116	23	54,335	73.3
		DG				1									
Alferitz Area		OG	49	6	17,274	3,513	1.0	131	2,284	2,284	5,107	132	21	18,127	51.2
		DG				1									
No Pool Breakdown		OG	45	6	16,444	3,492	1.0	131	2,284	2,284	5,107	139	21	16,453	50.0
Eocene Gas Zone		OG	4		830	21	0.6							1,674	66.9
		DG				1									
Bates Area		OG	8		704	393	0.2				1			200	22.1
Old Area		OG	20	16	1,790	357	0.2	4	5	5		3	2	36,008	95.3
Dixon Gas (ABD) (6)	095														
Winters		DG									1,544				
Dixon, East, Gas (6)	095	DG	1						25,219	25,219	871		159	71	
Dominguez (1)	037	OG	3	1	7,416	274,037	6.8	52	10,589	10,589	386,878	1,428	90	5,703	43.5
Dry Slough Gas (6)	113	DG	1						38,015	38,015	760		791	3,464	
East Area															
Winters		DG	1						38,015	38,015	496		791	3,464	
West Area (ABD)															
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		1			83,233	83,233	13,015		2,662	5,634	
Main Area		DG	5	2		1			83,233	83,233	12,650		2,662	5,634	
Southeast Area (ABD)															
Winters		DG									364				
Durham Gas (6)	007	DG	5						24,495	24,495	38,311		141		
Dutch Slough Gas (6)	013	DG	13	13	417	244	0.1		761,130	761,130	151,217		13,526	8,891	
Dyer Creek (ABD) (4)	029	OG		1		39									
Eagle Rest (ABD) (4)	029	OG				46					12				
Pleito		OG				2									
Eocene Sands		OG				44					12				
East Islands Gas (6)	077	DG	1						3,202	3,202	4,028				
Meganos Canyon (ABD)		DG									322				
Mokelumne River		DG	1						3,202	3,202	3,705				
Edison (4)	029	OG	932	225	676,370	150,016	2.0	5,597	2,944	2,944	72,190	4	68	7,399,823	91.6
Edison Groves Area		OG	109	8	42,628	4,468	1.1				299			689,399	94.2
Jeppi Area		OG	35	2	8,611	6,583	0.7				11,629			70,011	89.0
Main Area		OG	439	98	368,686	82,326	2.3	2,915	72	72	14,193			3,606,571	90.7
Portals-Fairfax Area		OG	56	5	32,413	5,495	1.6	221	72	72	480	2	2	55,868	63.3
Race Track Hill Area		OG	163	98	180,986	29,437	3.0	2,443	2,648	2,648	38,910	15	66	2,841,862	94.0
West Area		OG	130	14	43,046	21,707	0.9	19	152	152	6,678	4		136,112	76.0
Santa Margarita		OG	2		1,061	6	1.5							17,918	94.4
Chanac-Jewett		OG	112	10	39,483	19,901	1.0		72	72	1,855	2		111,612	73.9
Pyramid Hill-Vedder		OG	16	4	2,502	1,799	0.4	19	80	80	4,823	32		6,582	72.5

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Edison, Northeast (4)	029														
Chanac		OG		14		96									
El Rio (ABD) (2)	111	OG				378					185				
El Segundo (1)	037	OG	3	2	26,534	14,768	24.2	205	13,254	13,254	11,944	500		145,095	84.5
		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	2,511	596	13,738,586	1,330,288	15.0	62,301	103,134,127	89,726,527	2,498,451	7,507	576,243	117,817,081	89.6
		DG	112	16	47	33			4,003,072	4,003,072	177,146		3,119	457	
No Pool Breakdown		OG	1		2,055	3,457	5.6		10,823	10,823	4,149	5,267		20,709	91.0
Tulare		OG	6	1	25,187	408	11.5	235	168,155	168,155	931	6,676	510	3,120	11.0
Gas Zone		DG	111	16	47	33			3,983,842	3,983,842	176,698		3,119	457	
4th Mya		OG	8		32,257	654	11.0		186,955	186,955	1,239	5,796		701,689	95.6
Upper (Undifferentiated)		OG	1,338	505	7,528,167	569,620	15.4	29,669	19,307,677	5,900,077	252,351	2,565	103,730	27,741,163	78.7
		DG	1						19,230	19,230	448				
Upper (Sub-Scalez) (ABD)		OG				2,156					8				
Reef Ridge		OG		1		3					68				
Stevens (ABD)		OG				328,985					408,095				
Stevens (29R)		OG	338	18	1,122,697	59,566	9.1	1,038	39,572,844	39,572,844	419,208	35,248	35,313	29,121,138	96.3
Stevens (Northwest)		OG	104	18	782,075	95,948	20.6	4,703	2,313,570	2,313,570	128,184	2,958	11,588	19,512,866	96.1
Stevens (31S)		OG	699	52	3,780,773	266,517	14.8	26,656	35,469,600	35,469,600	1,184,451	9,382	415,493	39,880,614	91.3
Carneros		OG	17	1	465,375	2,811	75.0		6,104,503	6,104,503	98,289	13,117	9,609	835,782	64.2
Agua (ABD)		OG				163					1,477				
Elkhorn Slough Gas (6)	095														
Winters		DG	2	1					104,913	104,913	14,054		3,246	692	
Elwood (3)		OG		1		106,389					93,341				
		DG				6					4,350				
	083	OG				26,874					30,512				
	283	OG		1		79,515					62,828				
		DG				6					4,350				
Offshore															
No Pool Breakdown		OG		1		79,515					62,828				
Sespe-Gas Zone (ABD)		DG				6					4,350				
Onshore (ABD)		OG				26,874					30,512				
Elwood, South, Offshore (3)	283	OG	21	6	921,676	71,369	120.2	11,102	526,778	307,313	60,535	572	11,982	5,310,730	85.2
Coal Oil Point Area (ABD)		OG				1					18				
Main Area		OG	21	6	921,676	71,367	120.2	11,102	526,778	307,313	60,518	572	11,982	5,310,730	85.2
Sisquoc		OG	1	2	908	60,098	2.5	11,102	1,214	1,214	43,145	1,337	11,770		
Monterey		OG	19	5	897,300	11,182	129.4		517,908	517,908	16,005	577		5,241,847	85.4
Rincon		OG	2		23,468	69	32.1		7,656	-211,809	1,344	326	212	68,883	74.6
Sespe		OG		1		18					23				
English Colony (ABD) (4)	029														
Stevens		OG				1,428					4,313				
Esperanza (1)	059	OG	11	1	8,900	1,353	2.2	77	1,172	1,172	698	132		5,560	38.5
Eureka Canyon (2)	111	OG	7	6	3,101	918	1.2	R 52	366	366	63	118	R 6	94,211	96.8
Everglade Gas (6)	101														
Forbes		DG	2	5	2				95,059	95,059	14,517		3,448	3,401	
Fairfield Knolls Gas (ABD) (6)	113	DG									3,002				
Fillmore (2)	111	OG		2		13,215					20,087		50		
Five Points (ABD) (5)	019														
Eocene		OG				200					388				
Florin Gas (ABD) (6)	067														
Winters		DG									8,219				
Four Deer (ABD) (3)	083														
Monterey		OG				1,394					3,132				
Freeport Gas (ABD) (6)	067	DG									2,788				
Winters		DG									2,587				
Forbes		DG									201				
Fremont Landing Gas (ABD) (6)	113	DG									270				
Mokelumne River		DG									108				
Starkey		DG									162				
French Camp Gas (6)	077	DG	17	7					2,225,375	2,225,375	41,530		14,012	26,653	
Fruitvale (4)	029	OG	226	74	452,129	125,572	5.5	9,173	70,506	70,506	41,367	156	1,702	6,686,872	93.7
Calloway Area (ABD)		OG				2,154					974				
Greenacres Area (ABD)		OG				39									
Billington		OG				37									
Plank		OG				1									
Main Area		OG	226	74	452,129	123,380	5.5	9,173	70,506	70,506	40,393	156	1,702	6,686,872	93.7
Gaffey (ABD) (1)	037	OG				10									
Galt Gas (ABD) (6)	077	DG									3,061				
Garrison City Gas (ABD) (4)	029	DG									2,622				

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Gaviota Offshore Gas (ABD) (3)	283														
Vaqueros-Sespe		DG									69,955				
Gill Ranch Gas (5)	039	DG	3	8					46,924	46,924	88,866		1,787		
No Pool Breakdown (ABD)		DG									347				
Eocene		DG	2	6					44,499	44,499	56,848		630		
Upper Cretaceous		DG	1	2					2,425	2,425	7,463		1,156		
1st Panoche		DG									14,501				
2nd Panoche		DG									9,707				
Glen Annie Gas (ABD) (3)	083														
Vaqueros		DG									491				
Goleta (3)	083														
Sespe		OG		1		136					56				
Gonyer Anticline (ABD) (4)	029	OG				5					4				
Goosloo (4)	029														
Stevens		OG		5		322					579				
Grand Island Gas (6)	067	DG		1							5,952		4		
Greeley (4)	029	OG	30	29	129,208	115,912	11.8	1,275	189,879	189,879	109,523	1,470	1,250	3,137,031	96.0
Stevens (Undifferentiated)		OG	15	10	28,395	9,762	5.2	21	14,689	14,689	19,832	517		53,221	65.2
Olcese 12-21		OG	4	9	20,462	7,367	14.0	137	8,304	8,304	2,124	406	7	11,585	36.2
Rio Bravo-Vedder		OG	11	10	80,351	98,782	20.0	1,118	166,886	166,886	87,567	2,077	1,243	3,072,225	97.5
Greens Lake Gas (ABD) (6)	113	DG									368				
Greenwood Gas (6)	021	DG	1						28,669	28,669	2,316		231		
Eocene (ABD)		DG									240				
Forbes		DG	1						28,669	28,669	2,076		231		
Greenwood, South, Gas (ABD) (6)	021	DG									3,917				
Eocene		DG									629				
Kione		DG									80				
Forbes		DG									3,208				
Grimes Gas (6)		DG	235	69					11,431,464	11,431,464	701,700		R 78,825	113,818	
	011	DG	93	30					3,638,513	3,638,513	634,218		78,825	53,609	
	101	DG	142	39					7,792,951	7,792,951	67,482			60,209	
Kione		DG		1							52				
Forbes		DG	235	68					11,388,742	11,388,742	701,605		R 78,825	113,216	
Upper Forbes		DG	1						39,419	39,419	39			277	
Lower Forbes		DG	1						3,303	3,303	3			325	
Grimes, West, Gas (6)	011	DG	35	6					1,160,205	1,160,205	83,744		8,467	10,865	
Kione (ABD)		DG									39				
Forbes		DG	34	6					1,140,370	1,140,370	83,685		8,467	10,037	
Upper Forbes		DG	1						879	879	1			2	
Lower Forbes		DG	1						18,956	18,956	19			826	
Grizzly Bluff Gas (6)	023														
Rio Dell		DG	5	8					168,119	168,119	1,452		1,761	375	
Guadalupe (ABD) (3)		OG				38,546					25,960				
	079	OG				38,208					25,960				
	083	OG				337									
Sisquoc		OG				38,187					25,909				
Sisquoc-Monterey		OG				337									
Monterey		OG				21					51				
Guijarral Hills (5)	019	OG	1	30	439	50,061	1.2	37			76,733		26	12,025	96.5
Any Area		OG		1											
Main Area		OG	1	10	439	42,818	1.2	32			66,865		23	12,025	96.5
Smith		OG		2		1,179					950				
Smith & Allison		OG	1		439	36	1.2				5			12,025	96.5
Allison (ABD)		OG				4,333					5,669				
Leda		OG		3		23,381		30			32,298		23		
Leda, North (ABD)		OG				9,488					22,214				
Dessel (ABD)		OG				410					346				
Gatchell		OG		5		3,991		2			5,382				
Northwest Area (ABD)															
Leda		OG				291					383				
Polvadero Area		OG		19		6,199		5			8,942		3		
Sanger		OG		1		246					300				
Bourdieu		OG		18		5,954		5			8,642		3		
West Area (ABD)															
Leda		OG				752					544				
Half Moon Bay (6)	081	OG	2	1	390	60	0.5	3			34		1	39	9.1
Hanford (ABD) (5)	031														
Miocene		OG				4									
Harlan Ranch Gas (ABD) (6)	113	DG									804				
North Area															
Winters		DG									382				
South Area															
Winters		DG									422				
Harris Canyon, Northwest (ABD) (3)	083	OG				10									
Harte Gas (ABD) (6)	077	DG									3,778				
Main Area		DG									3,039				
Mokelumne River		DG									1,656				
Starkey		DG									1,383				
Northwest Area															
Mokelumne River		DG									739				
Harvester Gas (ABD) (5)	031	DG									8,941				
First Mya		DG									1,408				
Atwell Island		DG									7,533				

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Hasley Canyon (2)	037														
Val Verde		OG	16	1	56,475	3,701	9.7	1,179	11,483	11,483	1,259	203	383	98,119	63.5
Helm (5)	019	OG	24	32	100,702	32,679	11.5	507	204,267	204,267	81,263	2,028	1,026	526,531	83.9
		DG	1			1			2,156	2,156	208			115	
Main Area		OG	23	28	100,210	31,961	11.9	381	200,327	200,327	79,547	1,999	343	526,313	84.0
		DG	1			1			2,156	2,156	208			115	
Miocene		OG	15	21	71,980	20,608	13.1	189	69,187	69,187	19,676	961	277	405,891	84.9
		DG	1			1			2,156	2,156	208			115	
Eocene & Cretaceous		OG	8	7	28,230	11,353	9.7	192	131,140	131,140	59,871	4,645	66	120,422	81.0
Southeast Area															
Miocene		OG	1	4	492	718	1.3	126	3,940	3,940	1,716	8,008	683	218	30.7
Hollister (5)	069	OG				9									
		DG	3	2					22,267	22,267	8,457		41		
Flint Hills Area		OG				2									
		DG	3	2					22,267	22,267	8,457		41		
Purisima		OG													
		DG	3	2					22,267	22,267	8,457		41		
Franciscan (ABD)		OG				2									
Lomerias Area (ABD)															
Franciscan		OG				6									
Holser (2)	111	OG	15		18,718	1,641	3.4	389	17,638	17,638	1,339	942	148	21,099	53.0
Conglomerate		OG	1		272	5	0.7		128	128	4	471	1		
Holser-Nuevo		OG	14		18,446	1,636	3.6	389	17,510	17,510	1,335	949	146	21,099	53.4
Honker Gas (ABD) (6)	095	DG									301				
Honor Rancho (2)	037	OG	13	1	81,700	31,581	17.2	R 1,352	7,774	7,774	78,046	95	R 32	393,597	82.8
		GS	32	2					24,504,547	320,245					
Main Area		OG	8	1	14,876	11,905	5.1	R 35	7,774	7,774	12,652	523	R 32	222,051	93.7
Gabriel		OG	1		1,617	351	4.4		766	766	1,109	474		658	28.9
Rancho		OG	2	1	3,301	1,729	4.5	R 35	2,691	2,691	4,293	815	R 32	4,928	59.9
Wayside		OG	5		9,958	9,826	5.5		4,317	4,317	7,250	434		216,465	95.6
Southeast Area															
Wayside 13		OG	5		66,824	19,676	36.6	R 1,317			65,395			171,546	72.0
		GS	32	2					24,504,547	320,245					
Hood-Franklin Gas (6)	067														
Winters		DG	4						79,002	79,002	3,772		9,174	508	
Hopper Canyon (2)	111	OG	5	9	7,315	3,318	4.0	88	16,112	16,112	4,461	2,203	244	24,096	76.7
Main Area		OG	5	9	7,315	3,218	4.0	88	16,112	16,112	4,461	2,203	244	24,096	76.7
North Area (ABD)		OG				100									
Horse Meadows (ABD) (2)	037	OG				137					87				
Hospital Nose Gas (ABD) (6)	001	DG									14				
Howard Townsite (1)	037	OG	4		6,942	6,031	4.8	67	21,072	21,072	27,756	3,035	158	2,922	29.6
Howells Point Gas (6)	113	DG		2							2,051		22		
Huasna (3)	079	OG		5		32									
La Voie-Hadley Area															
Santa Margarita		OG		5		21									
Tar Springs Area (ABD)															
Monterey		OG				11									
Huntington Beach (1)		OG	259	283	1,848,319	1,132,794	19.6	31,821	905,282	905,282	856,881	490	13,236	45,319,024	96.1
	059	OG	154	47	448,131	543,745	8.0	5,412	162,420	162,420	529,179	362	4,327	6,727,964	93.8
	259	OG	105	236	1,400,188	589,049	36.5	26,409	742,862	742,862	327,702	531	8,909	38,591,060	96.5
North Area		OG	3		17,506	201	16.0		10,321	10,321	132	590		68,418	79.6
South Area Offshore		OG	10	11	187,617	3,295	51.4		305,053	305,053	5,915	1,626		5,011,258	96.4
Offshore		OG	95	225	1,212,571	585,755	35.0	26,409	437,809	437,809	321,787	361	8,909	33,579,802	96.5
Onshore		OG	151	47	430,625	543,543	7.8	5,412	152,099	152,099	529,047	353	4,327	6,659,546	93.9
Hyperion (1)	037	OG	1		9,811	860	26.9	53			206		14	340	3.3
Inglewood (1)	037	OG	435	138	2,815,987	399,283	17.7	30,265	1,515,517	1,515,517	286,305	538	6,222	119,963,517	97.7
Jacalitos (5)	019														
Temblor		OG	57	96	128,443	23,689	6.2	3,236	14,276	14,276	26,161	111	72	247,437	65.8
Jasmin (4)		OG	53	20	107,624	4,149	5.6				5			5,494,658	98.1
Pyramid Hill (ABD)		OG				2									
Cantleberry		OG	53	20	107,624	4,147	5.6				5			5,494,658	98.1
Jasmin, West (ABD) (4)	029														
Famoso		OG				71									
Jerry Slough (ABD) (4)	029	OG				134					277				
Jesus Maria (3)	083	OG		6		295					41				
East Area															
Monterey		OG		1		9					19				
Main Area															
Monterey		OG		5		285					23				
Karnak Gas (6)	101	DG		5							3,547				
Starkey		DG		5							3,493				
Winters		DG		1							53				
Kern Bluff (4)	029	OG	20	61	8,787	12,144	1.2	49			3			1,192,973	99.3
Miocene		OG	20	61	8,787	12,109	1.2	49			3			1,192,973	99.3
Transition-Santa Margarita		OG				1									
Vedder		OG				35					1				

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Kern Front (4)	029	OG	857	496	2,501,621	214,648	8.0	17,990			21,302			71,530,711	96.6
No Pool Breakdown		OG	686	489	1,412,342	212,453	5.6	17,990			21,302			40,484,044	96.6
Etchegoin		OG	171	7	1,089,279	2,194	17.5							31,046,667	96.6
Kern River (4)	029	OG	9,751	1,387	28,885,763	2,064,103	8.1	569,417	305	305	11,454		50	248,869,789	89.6
		DG									40				
Kern River		OG	9,750	1,380	28,877,143	2,062,725	8.1	569,307	305	305	10,654		50	248,650,019	89.6
Jewett (ABD)		DG									40				
Vedder		OG	1	7	8,620	1,378	23.6	110			800			219,770	96.2
Kernsumner (ABD) (4)	029	OG				8					3				
Kettleman City (ABD) (5)	031	OG				231					604				
Vaqueros		OG				161					584				
Kreyenhagen		OG				70					20				
Kettleman Middle Dome (5)	031	OG	5	10	36,262	1,561	19.9		58,054	58,054	24,146	1,601		23,296	39.1
Etchegoin-Jacalitos		OG		7		3									
Temblor (ABD)		OG		1		550					19,419				
Vaqueros (ABD)		OG				2					12				
Kreyenhagen		OG	3	2	14,567	586	13.3		25,323	25,323	766	1,738		3,063	17.4
Eocene-McAdams		OG	2		21,695	420	29.7		32,731	32,731	3,948	1,509		20,233	48.3
Kettleman North Dome (5)		OG	23	209	35,744	458,923	4.3	1,555	14,056	14,056	2,944,567	393	13,876	335,386	90.4
		DG		2							2,867		1,126		
	019	OG	14	86	22,297	458,155	4.4	1,555	5,702	5,702	2,938,543	256	13,876	318,306	93.5
		DG		1							1,006		284		
	031	OG	9	123	13,447	768	4.1		8,354	8,354	6,024	621		17,080	56.0
		DG		1							1,860		843		
No Pool Breakdown		OG		11											
Temblor		OG	6	154	20,483	406,924	9.4	1,492	3,780	3,780	1,807,627	185	13,636	285,382	93.3
Whepley (ABD)		OG				158					153				
Vaqueros		OG	4	30	4,399	27,185	3.0	25	7,511	7,511	48,987	1,707	62	31,648	87.8
Kreyenhagen		OG	8	1	8,300	348	2.8	38	1,600	1,600	267	193	129	13,418	61.8
Upper McAdams		OG		13		14,976					1,069,684				
		DG		1							1,860		843		
Lower McAdams		OG	5	7	2,562	9,331	1.4		1,165	1,165	17,850	455	49	4,938	65.8
		DG		1							1,006		284		
King City (ABD) (3)	053	OG				1,963					62				
3-1-32 Area															
Thorup		OG				2									
Doud Area															
Thorup		OG				1,855					62				
Kent-Basham Area															
Thorup		OG				106									
King Island Gas (6)	077														
Mokelumne River		DG	2						3,453	3,453	10,570		62	66	
Kirby Hill Gas (6)	095	DG	2	2					7,644	7,644	54,329		81		
		GS	15						1,691,845	-9,709,432				1,849	
Main Area		DG	2	2					7,644	7,644	54,238		81		
		GS	15						1,691,845	-9,709,432				1,849	
Domengine		DG									13,979				
		GS	8						417,284	-1,647,779				926	
Wagenet		GS	7						1,274,561	-8,061,653				923	
Other		DG	2	2					7,644	7,644	40,259		81		
North Area (ABD)		DG									91				
Nortonville		DG													
Domengine		DG									90				
Kirby Hill, North, Gas (ABD) (6)	095	DG									187				
Kirk Gas (6)		DG	14	4					265,276	265,276	20,399		4,793	4,224	
	011	DG	14	3					265,276	265,276	19,416		4,793	4,224	
	101	DG		1							983				
Forbes		DG	14	4					265,276	265,276	20,399		4,793	4,224	
Kirkwood Gas (6)	103	DG	6	1					124,734	124,734	17,086		766	737	
Knights Landing Gas (6)		DG		2							20,445				
	101	DG		2							15,797				
	113	DG									4,648				
Grays Bend Area (ABD)															
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	OG				3,798					1,079				
Kraemer, Northeast (ABD) (1)	059	OG													
Kraemer, West (ABD) (1)	059	OG				10									
Kreyenhagen (ABD) (5)	019														
Temblor		OG				51					1				
La Coleta Gas (3)	083	DG		1		8					47,293				
		GS	18	3	97				12,027,984	1,006,652				990	
Vaqueros		DG				8					47,293				
		GS	18	3	97				12,027,984	1,006,652				990	
Sespe		DG		1											
La Honda (6)	081	OG	5	7	2,881	1,398	1.6				156			8,200	74.0
Main Area		OG		2		804					109				
South Area		OG	5	5	2,881	594	1.6				47			8,200	74.0

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La Mirada (ABD) (1)	037	OG				25					10				
Lakeside (ABD) (4)		OG		1		165					202				
Stevens		OG		1		165					202				
Lakeside, South (ABD) (4)		OG		1		3					2				
Landslide (4)	029	OG	5	5	36,735	15,934	20.1	618	35,602	35,602	6,472	969	560	1,227,064	97.1
Boulder Creek Area															
Stevens		OG	1		9,617	152	26.3	82	2,649	2,649	33	275	20	1,793	15.7
Main Area															
Stevens		OG	4	5	27,118	15,782	18.6	536	32,953	32,953	6,439	1,215	540	1,225,271	97.8
Lapworth (ABD) (1)	037	OG				55									
Larkin, West, Gas (6)	021	DG		1							117				
Las Cienegas (1)	037	OG	58	15	491,476	67,546	23.2	4,610	731,598	727,638	58,795	1,489	2,711	8,419,337	94.5
Fourth Avenue Area		OG	8	1	66,822	9,901	22.9	187	38,658	38,658	6,292	579	10	2,523,239	97.4
Good Shepherd Area		OG		1		2,914					2,866				
Jefferson Area		OG	28	12	183,532	24,623	18.0	627	402,909	402,909	23,105	2,195	1,625	2,484,448	93.1
Murphy Area		OG	22	1	241,122	25,379	30.0	3,797	290,031	286,071	18,393	1,203	1,076	3,411,650	93.4
Pacific Electric Area (ABD)		OG				4,730					8,139				
Las Llajas (2)	037														
Las Llajas		OG		2		85					41				
Santa Susana		DG		2							58				
Las Posas (ABD) (2)	111	OG				37					5				
Las Varas Canyon (ABD) (3)	083														
No Pool Breakdown		OG				5					275				
Gas Zone		DG									12				
Lathrop Gas (6)	077	DG	18	17					862,916	862,916	365,210		4,984	14,526	
Lathrop Southeast Gas (ABD) (6)	077	DG									98				
Lawndale (1)	037	OG		2		3,820					6,857				
Upper (ABD)		OG				1,624					2,008				
Schist Conglomerate		OG		2		2,195					4,849				
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	45	20	5,119	1,370	0.3		1,757,267	1,757,267	331,454		5,309	173,221	
No Pool Breakdown		DG	26	19	1,761	1,317	0.2		879,485	879,485	307,060		5,309	23,255	
Martinez		DG	4		418	6	0.3		243,152	243,152	4,039			104,588	
Upper McCormick		DG									4,591				
Lower McCormick		DG	1			1			1,922	1,922	714			578	
H & T		DG									10				
First Starkey		DG				1					185				
Second Starkey		DG	1		78	1	0.2		11,995	11,995	325			8	
Petersen		DG	2	1		2			36,784	36,784	1,227			796	
Upper K-1		DG	1		146	1	0.4		26,273	26,273	297			130	
K-1		DG	11	2	2,716	40	0.7		557,656	557,656	13,004			43,866	
Winters		DG		1											
Little Butte Creek Gas (6)	021	DG		1							213				
Livermore (6)	001	OG	6	1	18,050	1,883	8.2							47,602	72.5
Llano Seco Gas (ABD) (6)	007	DG									5,944				
Lodi Airport Gas (ABD) (6)	077	DG									10				
Lodi Gas (6)	077	DG									23,204				
		GS	15						24,461,114	-1,244,036				80,779	
No Pool Breakdown		DG									23,204				
Domengine		GS	8						13,448,395	-593,115				64,578	
Midland		GS	7						11,012,719	-650,921				16,201	
Lodi, Southeast, Gas (ABD) (6)	077														
Domengine		DG		1							118				
Lompoc (3)	083	OG	34	51	218,944	48,449	17.6	1,543	207,542	207,542	47,498	948	2,659	11,257,183	98.1
Main Area															
Monterey		OG	27	49	187,159	46,301	19.0	1,519	177,673	177,673	45,099	949	2,260	9,232,860	98.0
Northwest Area															
Monterey		OG	7	2	31,785	2,148	12.4	24	29,869	29,869	2,398	940	399	2,024,323	98.5
Lone Star Gas (6)	011														
Forbes		DG	8	2					421,181	421,181	4,850		2,144	7,050	
Lone Tree Creek Gas (6)	077	DG		1							75				
Long Beach (1)	037	OG	288	181	1,447,224	944,175	13.8	2,023	253,519	253,519	1,090,475	175	2,200	42,086,976	96.7
Northwest Extension Area		OG		9		7,792		56			4,392		8		
Old Area		OG	280	172	1,419,582	934,159	13.9	1,542	211,294	211,294	1,081,992	149	1,307	42,062,658	96.7
No Pool Breakdown		OG													
Wardlow		OG	4		14,492	3,892	9.9	278	9,123	9,123	10,144	630	16	70,556	83.0
Alamitos		OG	4	1	36,097	341	24.7	127	5,007	5,007	47	139	24	432,335	92.3
Brown		OG	4	1	4,707	97	3.2	122	613	613	14	130	16	140,418	96.8
Deep		OG	1	1	1,027	2	2.8		134	134		130			
Others		OG	267	170	1,363,259	929,827	14.0	1,015	196,417	196,417	1,071,787	144	1,252	41,419,349	96.8

PRODUCTION AND RESERVES - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.³/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
Recreation Park Area		OG	8		27,642	2,223	9.5	425	42,225	42,225	4,090	1,528	885	24,318	46.8
Long Beach Airport (1)	037														
Deep		OG	3		11,006	10,987	10.1		88	88	34,104	8		89,134	89.0
Long Canyon (ABD) (2)	111	OG				17					39				
Lopez Canyon (ABD) (3)	079														
Ida B		OG				2									
Los Alamos (3)	083														
Monterey		OG	1	1	676	357	1.9		1,600	1,600	212	2,367		885	56.7
Los Angeles City (1)	037	OG	1	11	1,423	23,173	3.9				1			14,230	90.9
Los Angeles Downtown (1)	037	OG	12	4	32,499	15,536	7.4	2,417	18,677	18,677	22,324	575	3,173	595,200	94.8
		DG	1	1					413	413	1,470			17,953	
No Pool Breakdown		OG	12	4	32,499	15,536	7.4	2,417	18,677	18,677	22,075	575	3,173	595,200	94.8
		DG		1							1,469				
Hill Gas Sands		OG									249				
		DG	1						413	413				17,953	
Los Angeles, East (1)	037	OG	9	4	23,782	7,611	7.2	410	41,836	41,836	12,924	1,759	421	662,356	96.5
Los Lobos (4)		OG		12		2,945					1,372				
		DG									377				
Etchegoin		OG		6		1,617					387				
		DG									377				
Reef Ridge (ABD)		OG				1,258					968				
Monterey		OG		6		71					17				
Los Medanos Gas (6)	013	DG	2						143,622	143,622	38,440		R 680	133	
		GS	20	1					10,247,888	578,091					
Main Area		DG	1						104,525	104,525	32,041		R 600	82	
		GS	20	1					10,247,888	578,091					
Main Block-Domengine		DG									27,507				
		GS	20	1					10,247,888	578,091					
Other		DG	1						104,525	104,525	4,534		R 600	82	
Northeast Area		DG	1						39,097	39,097	6,399		80	51	
Nortonville (ABD)		DG									1,613				
Domengine		DG	1						39,097	39,097	4,786		80	51	
Lost Hills (4)	029	OG	2,849	562	11,567,118	403,012	11.1	123,699	8,909,205	8,909,205	657,590	770	111,143	102,123,185	89.8
Tulare		OG	183	10	1,053,616	2,798	15.8	1,810	463	463	8			3,335,276	76.0
Tulare-Etchegoin		OG	1,368	340	5,798,832	303,395	11.6	69,374	1,588,483	1,588,483	281,617	274	22,097	53,169,327	90.2
Etchegoin		OG	414	41	2,607,027	11,011	17.3	37,747	841,681	841,681	5,406	323	19,539	24,800,881	90.5
Etchegoin-Cahn		OG	167	34	570,157	26,008	9.4	3,111	1,127,156	1,127,156	69,099	1,977	3,767	6,639,545	92.1
Cahn		OG	713	134	1,490,281	59,027	5.7	11,645	5,185,014	5,185,014	300,444	3,479	65,714	13,987,914	90.4
Devilwater		OG	1	1	24,478	745	67.1	11	6,168	6,168	842	252	26	4,867	16.6
Carneros (ABD)		OG				5					15				
Antelope/McDonald		OG	3		22,727	23	20.8		160,240	160,240	160	7,051		185,375	89.1
Lost Hills, Northwest (4)	029	OG	32	4	21,264	581	1.8	214	23,519	23,519	706	1,106	76	136,473	86.5
Etchegoin		OG	18	4	16,199	308	2.5	50	10,302	10,302	101	636	41	99,768	86.0
Antelope Shale		OG	14		5,065	273	1.0	164	13,217	13,217	604	2,609	35	36,705	87.9
Lynch Canyon (3)	053														
Lanigan		OG	9	2	150,180	610	45.7	R 1,390						626,027	80.7
Lyon Canyon (ABD) (2)	037	OG				315					334				
Madison Gas (ABD) (6)	113														
Winters		DG									640				
Mahala (1)	071	OG	3	24	608	4,153	0.6	16	60	60	1,538	99		376	38.2
Abacherli Area		OG	2	11	448	1,397	0.6				466			18	3.9
Mahala Area		OG	1	3	160	207	0.4	16	60	60	78	375		358	69.1
Mahala, West, Area		OG		10		2,506					993				
Prado Dam Area (ABD)		OG				43									
Maine Prairie Gas (6)	095	DG	4	8	28	218			323,702	323,702	186,960		4,632	9,929	
Malton-Black Butte Gas (6)		DG	58	21					1,684,473	1,684,473	152,537		15,564	42,820	
	021	DG	25	10					891,644	891,644	139,347		15,564	16,163	
	103	DG	33	11					792,829	792,829	13,190			26,657	
No Pool Breakdown		DG	26	8					632,293	632,293	135,429		15,564	26,118	
Eocene		DG		1							94				
Kione		DG	4	15					66,248	66,248	3,048			175	
Forbes		DG	30	8					985,932	985,932	13,966			16,527	
McClung (ABD) (4)	029														
Stevens		OG				146					182				
McCool Ranch (3)	053														
Lombardi		OG	1	8	567	169	1.6								
McDonald Anticline (4)		OG	45	52	60,309	21,784	3.7	343	23,858	23,858	17,492	396	73	1,269,972	95.5
Bacon Hills Area		OG	5	1	1,321	329	0.7	47			968		10	3,386	71.9
Antelope		OG	5		1,321	40	0.7							3,386	71.9
Oceanic		OG		1		289		47			968		10		
Layman Area		OG	40	51	58,988	21,455	4.0	296	23,858	23,858	16,524	404	63	1,266,586	95.6
McDonald Island Gas (6)	077	DG	1	1					390,768	390,768	185,620		R 3,190	77	
		GS	52	29					22,592,912	-5,610,218				31	
No Pool Breakdown		DG	1						390,768	390,768	184,639		R 2,600	77	
		GS	52	29					22,592,912	-5,610,218				31	
McDonald Sand		DG		1							981		590		
McKittrick (4)	029	OG	478	538	2,243,227	310,796	12.9	13,574	1,622,296	1,622,296	232,894	723	14,443	14,324,873	86.5
Main Area		OG	269	366	970,843	203,481	9.9	467	105,027	105,027	33,724	108		4,621,605	82.6
Tulare		OG	15	3	198,402	893	36.2		7,463	7,463	21	38		1,535,573	88.6
Upper		OG	239	344	683,813	189,340	7.8	285	77,996	77,996	17,187	114		2,104,917	75.5
Olig		OG	4		10,026	17	6.9							25,007	71.4

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Antelope Shale		OG	1			7			8,345	8,345	17				
Stevens		OG	10	19	78,602	13,224	21.5	182	11,223	11,223	16,499	143		956,108	92.4
Northeast Area		OG	209	172	1,272,384	107,315	16.7	13,107	1,517,269	1,517,269	199,170	1,192	14,443	9,703,268	88.4
Upper		OG	149	146	870,244	55,917	16.0	10,607	35,358	35,358	2,167	41		6,936,987	88.9
Tulare		OG	19		98,093	439	14.1		5,306	5,306	5	54		1,119,770	91.9
Antelope Shale		OG	3	1	16,179	713	14.8		16,076	16,076	2,381	994		56,091	77.6
Carneros		OG	5	3	48,240	2,979	26.4	11	109,948	109,948	26,063	2,279	186	684,885	93.4
Phacoides		OG	18	16	141,904	38,728	21.6	1,150	528,452	528,452	103,967	3,724	4,288	531,550	78.9
Phacoides/Oceanic		OG	2		4,281	128	5.9		9,067	9,067	152	2,118		75,022	94.6
Oceanic		OG	3	5	26,839	6,037	24.5	112	107,289	107,289	43,039	3,998	1,550	78,327	74.5
Point of Rocks		OG	11	1	66,604	2,376	16.6	1,227	705,773	705,773	21,395	10,597	8,418	220,636	76.8
McMullin Ranch Gas (6)	077	DG		16							63,656				
Blewett 5 & Tracy		DG		10							43,257				
E Zone		DG		5							20,398				
Cretaceous		DG		1											
Medora Lake Gas (6)	113														
Winters		DG	3			1			232,496	232,496	5,252		3,458	1,446	
Merrill Avenue Gas (5)	019														
Blewett		DG	1	1					25,505	25,505	19,674				
Merrill Avenue, Southeast, Gas (5)	039														
Blewett		DG	4						262,283	262,283	9,612			7,270	
Merritt Gas (6)	113	DG		2							4,084				
Merritt Island Gas (ABD) (6)	113	DG									5,627				
Mesa (ABD) (3)	083	OG				3,725					8				
Main Area															
Vaqueros		OG				3,704					8				
Palisades Area															
Vaqueros		OG				21									
Midway-Sunset (4)		OG	11,392	4,388	34,096,209	2,980,799	8.2	497,685	3,183,841	2,999,294	581,653	93	1,505	220,904,701	86.6
	029	OG	5,213	3,555	10,572,345	2,721,684	5.6	497,685	1,261,314	1,076,767	573,515	119	1,505	60,493,142	85.1
	030	OG	6,163	807	23,477,828	258,779	10.4		1,854,711	1,854,711	7,377	79		159,873,841	87.2
	079	OG	16	26	46,036	336	7.9		67,816	67,816	761	1,473		537,718	92.1
Millar Gas (6)		DG	12	10		4			1,084,556	1,084,556	174,618		16,696	44,975	
	095	DG	10	6		4			1,022,849	1,022,849	171,380		16,696	37,794	
	113	DG	2	4					61,707	61,707	3,238			7,181	
Main Area		DG	8	5		1			679,616	679,616	113,297		11,842	37,678	
West Area		DG	4	5		3			404,940	404,940	61,321		4,855	7,297	
No Pool Breakdown		DG	4	5		3			404,940	404,940	58,945		4,855	7,297	
Mokelumne River (ABD)		DG									2,376				
Mint Road Gas (ABD) (5)	047														
Blewett		DG									2,032				
Mission (ABD) (2)	037	OG				537					301				
Fernando		OG				415					185				
Mission		OG				122					117				
Moffat Ranch Gas (5)	039	DG	7	3					1,542,109	1,542,109	18,646		283	7,978	
No Pool Breakdown (ABD)		DG									49				
Kreyenhagen		DG	2	3					52,873	52,873	9,817		22	3	
Domengine (ABD)		DG									1,097				
Blewett		DG	2	1					1,338,492	1,338,492	5,192		181	342	
Cretaceous		DG	3						150,744	150,744	2,491		80	7,633	
Molino Offshore Gas (ABD) (3)	283	DG				4,593					249,944				
Vaqueros-Sespe-Alegria		DG				4,422					238,681				
Matilija		DG				170					11,263				
Monroe Swell (3)	053	OG	14	5	6,404	795	1.3	92			164		14	17,098	72.8
Northwest Area		OG	3	1	3,247	400	3.0	42			161		14	9,897	75.3
Old Area		OG	11	4	3,157	395	0.8	51			3			7,201	69.5
Montalvo, West (2)		OG	36	16	569,584	44,271	43.3	R 5,831	316,410	316,410	43,564	556	R 3,450	911,923	61.6
		DG		4		1					22,331		39		
	111	OG	27	14	435,911	35,894	44.2	3,759	211,222	211,222	38,035	485	2,143	784,428	64.3
		DG		4		1					22,331		39		
	211	OG	9	2	133,673	8,377	40.7	R 2,072	105,188	105,188	5,529	787	R 1,307	127,495	48.8
Offshore		OG	9	2	133,673	8,377	40.7	2,072	105,188	105,188	5,529	787	1,307	127,495	48.8
Sespe		OG	1		23,169	856	63.5	215	30,489	30,489	713	1,316	26	4,557	16.4
Colonia		OG	8	2	110,504	7,521	37.8	R 1,856	74,699	74,699	4,817	676	R 1,281	122,938	52.7
Onshore		OG	27	14	435,911	35,894	44.2	R 3,759	211,222	211,222	38,035	485	R 2,143	784,428	64.3
		DG		4		1					22,331		39		
No Pool Breakdown		OG	17	12	189,524	35,575	30.5	R 3,759	106,548	106,548	37,900	562	R 2,143	426,089	69.2
Gas Zone		DG		4		1					22,331		39		
Sespe		OG	9	2	127,236	200	38.7		68,119	68,119	98	535		348,560	73.3
Colonia		OG	1		119,151	119	326.4		36,555	36,555	37	307		9,779	7.6
Montebello (1)	037	OG	109	16	655,423	204,564	16.5	5,620	209,102	209,102	226,235	319	2,705	31,419,314	98.0
		GS	25	8	86,347		9.5		378,693	378,693				722,673	
Any Area		OG	40	9	218,808	169,459	15.0	5,620	59,628	59,628	222,890	273	2,705	10,197,181	97.9
Main Area		OG	65	5	434,034	5,499	18.3		126,844	126,844	2,630	292		21,044,553	98.0
No Pool Breakdown		OG	62	5	423,365	5,258	18.7		116,660	116,660	2,540	276		20,055,607	97.9
1st and 2nd		OG	3		10,669	241	9.7		10,184	10,184	90	955		988,946	98.9
West Area		OG	4	2	2,581	29,606	1.8		22,630	22,630	714	8,768		177,580	98.6
		GS	25	8	86,347		9.5		378,693	378,693				722,673	
No Pool Breakdown		OG	3	1	1,429	85	1.3		20,739	20,739	660	14,513		130,878	98.9
1st		OG	1		1,152	4	3.2		1,891	1,891	12	1,641		46,702	97.6
Observation Pool		OG		1		1					6				
		GS	3	6	30,872		28.2		19,074	19,074				583,240	
8th		OG				29,515					36				
		GS	22	2	55,475		6.9		359,619	359,619				139,433	
Monument Junction (4)	029	OG	34	2	116,746	4,007	9.4	1,320	329,339	329,339	9,722	2,821	2,173	778,378	87.0
		DG		4		1					1,832		277		
Main Area		OG	28		100,746	3,420	9.9	1,089	302,266	302,266	9,036	3,000	1,825	571,904	85.0
		DG		4		1					1,832		277		
San Joaquin		DG		2							84				
Reef Ridge		DG		2		1					1,748		277		
Antelope		OG	28		100,746	3,420	9.9	1,089	302,266	302,266	9,036	3,000	1,825	571,904	85.0

PRODUCTION AND RESERVES - 2009

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Mongoose Area															
Antelope		OG	6	2	16,000	587	7.3	232	27,073	27,073	685	1,692	348	206,474	92.8
Moody Gulch (ABD) (3)	085														
San Lorenzo		OG				98					44				
Moon Bend Gas (6)	011	DG	15	9					598,200	598,200	65,062		3,628	16,171	
No Pool Breakdown		DG	14	9					523,964	523,964	63,218		3,628	14,280	
Upper Forbes		DG		1							992				
Lower Forbes		DG	1						74,236	74,236	852			1,891	
Moorpark (ABD) (2)	111	OG				29									
Moorpark West (2)	111	OG	1	1	1,889	312	5.2	18			8			3,625	65.7
Morales Canyon (3)	079	OG	2	4	2,637	2,499	3.6	34	98	98	1,780	37		2,727	50.8
Clayton Area															
Clayton		OG	1	4	2,086	1,091	5.7	26	98	98	508	47		161	7.2
Government 18 Area															
Government 18		OG	1		551	1,408	1.5	8			1,272			2,566	82.3
Mount Poso (4)	029	OG	621	352	554,769	299,877	2.4	6,344	1,708	1,708	2,333	3	204	27,326,352	98.0
Baker-Grover Area															
Vedder		OG	13	6	13,388	4,051	2.8				3			1,810,174	99.3
Dominion Area		OG	154	16	103,306	10,794	1.8	335			3		3	15,489,088	99.3
Pyramid Hill		OG	2	1	241	7	0.3							12,103	98.0
Vedder		OG	152	15	103,065	10,786	1.9	335			3		3	15,476,985	99.3
Dorsey Area															
Vedder		OG	44	7	47,008	6,705	2.9	188						2,627,355	98.2
Granite Canyon Area															
Vedder		OG	23	8	8,496	1,230	1.0							1,059,024	99.2
Main Area		OG	376	303	381,095	273,021	2.8	5,775	1,708	1,708	2,034	4	201	5,860,177	93.9
Pyramid Hill		OG	20	1	97,343	195	13.3		280	280	4	3		161,456	62.4
Pyramid Hill-Vedder		OG	351	296	266,392	272,675	2.1	5,775	1,384	1,384	2,022	5	201	5,343,452	95.3
Vedder		OG	5	6	17,360	151	9.5		44	44	7	3		355,269	95.3
West Area															
Vedder		OG	11	12	1,476	4,076	0.4	46			293			480,534	99.7
Mountain View (4)	029	OG	168	77	137,414	91,095	2.2	659	74,512	74,512	88,084	542	394	488,954	78.1
		DG	2	2					8,949	8,949	832		798		
Arvin Area		OG	17	6	9,050	4,457	1.5				8,020			34,013	79.0
Arvin, West, Area		OG	32	6	50,822	12,264	4.4	428	48,331	48,331	16,403	951	394	131,457	72.1
Richards		OG	9	2	6,923	1,027	2.1	19	5,327	5,327	1,450	769	1	43,073	86.2
Chanac-Cattani		OG	2		1,204	3,358	1.6				5,655			7,600	86.3
Cattani		OG	5	1	6,404	1,332	3.5	1	3,736	3,736	1,277	583		9,030	58.5
Houchin, Main		OG	1		1,010	1,237	2.8		1,060	1,060	881	1,050	7	4,353	81.2
Houchin, Northwest & Brite		OG	12	4	17,671	3,503	4.0	265	24,409	24,409	5,094	1,381	269	63,564	78.2
Stenderup		OG	2		9,812	1,533	13.4	138	7,667	7,667	1,839	781	73	2,234	18.5
Frick		OG	1		7,798	275	21.4	4	6,132	6,132	207	786	43	1,603	17.1
Digiorgio Area		OG	1		8	245					43				
No Pool Breakdown		OG				116					43				
Schist		OG	1		8	129									
Main Area															
No Pool Breakdown		OG	117	63	76,363	72,795	1.8	231	26,181	26,181	62,957	343		322,629	80.9
Kern River-Chanac		DG	2	2					8,949	8,949	832		798		
Vaccaro Area		OG	1	2	1,171	1,334	3.2				661			855	42.2
Chanac (ABD)		OG				633					488				
Upper Miocene		OG	1	2	1,171	701	3.2				173			855	42.2
Mulligan Hill Gas (ABD) (6)	013	DG									124				
Naples Offshore Gas (ABD) (3)	283														
Vaqueros		DG				223					20,815				
Newgate (ABD) (1)	037	OG				308					334				
Newhall (2)	037	OG	4	24	1,644	7,950	1.1	36			5,287			77,168	97.9
De Witt Canyon Area (ABD)															
Kraft		OG				25									
Elsmere Area		OG		4		1,065					1				
Pico Canyon Area (ABD)		OG				3,284					3,036				
Rice Canyon Area		OG		7		111					120				
Townsite Area (ABD)		OG				141					16				
Towsley Canyon Area (ABD)		OG				85					11				
Tunnel Area		OG		13		2,312		36			1,083				
Whitney Canyon Area		OG	4		1,644	417	1.1							77,168	97.9
Wiley Canyon Area (ABD)		OG				510					1,020				
Newhall-Potrero (2)	037	OG	40	4	153,981	78,589	10.5	2,697	273,486	273,486	116,054	1,776	6,224	99,821	39.3
No Pool Breakdown		OG	1		755	2	2.1		322	322	1	426		34	4.3
Pico Sands (ABD)		OG									13				
1-2-3		OG	15	3	63,229	36,335	11.5	1,167	60,759	60,759	54,709	961	1,701	54,808	46.4
3		OG	1	1	3,979	75	10.9	89	9,171	9,171	71	2,305	34	2,707	40.5
5th (ABD)		OG				18,287					38,658				
5th/6th		OG	19		58,051	601	8.4	1,043	188,409	188,409	1,941	3,246	4,175	25,496	30.5
6th (ABD)		OG				8,069					12,578				
7th		OG	4		27,967	15,159	19.2	399	14,825	14,825	8,015	530	314	16,776	37.5
9th (ABD)		OG				61					69				
Newport (1)	059	OG	3			187		35	32,046	32,046	1,218				
Newport, West (1)		OG	73	18	106,057	63,719	4.0	2,087	23,900	23,900	8,342	225	688	2,361,025	95.7
		DG									191				
	059	OG	59	17	76,858	58,045	3.6	1,988	9,621	9,621	6,313	125	616	1,968,991	96.2
		DG									191				
	259	OG	14	1	29,199	5,674	5.7	99	14,279	14,279	2,030	489	72	392,034	93.1
Offshore-Division D-E		OG	14	1	29,199	5,674	5.7	99	14,279	14,279	2,030	489	72	392,034	93.1
Onshore		OG	59	17	76,858	58,045	3.6	1,988	9,621	9,621	6,313	125	616	1,968,991	96.2
		DG									191				
Bolsa (ABD)		OG				8									
		DG									191				
A		OG	13	9	7,909	50,852	1.7	1,988			6,284		616	371,452	97.9
B		OG	36	8	30,721	6,345	2.3							1,439,527	97.9
C		OG	11		38,228	667	9.5		9,621	9,621	29	252		158,012	80.5
D (ABD)		OG				173									
Nicolaus Gas (6)	101	DG		1											

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.³/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
Oak Canyon (2)	037	OG	11	8	31,643	16,114	7.9	R 338	39,785	39,785	22,009	1,257	R 447	226,363	87.7
No Pool Breakdown		OG		1											
1-A		OG		1		323					810				
3-AB (ABD)		OG				3,303					4,253				
3-ABCD		OG	8	2	16,263	132	5.6	167	25,695	25,695	244	1,580	285	191,165	92.2
3-CD (ABD)		OG				557					233				
4-AB		OG	1		2,313	73	6.3	R 44	3,630	3,630	65	1,569	R 71	17,160	88.1
4-AB and 5-A		OG		4		8,849		24			11,515		34		
6-AB, 7, and 8-AB		OG	2		13,067	2,877	17.9	103	10,460	10,460	4,888	800	57	18,038	58.0
Oak Park (2)	111														
Sespe		OG	12	1	17,282	1,703	3.9	436	9,165	9,165	493	530	102	36,558	67.9
Oakdale Gas (5)	099														
Lathrop		DG	2						338,725	338,725	2,015				
Oakley Gas (ABD) (6)	013	DG				6					5,114				
McCormick		DG									15				
Third Massive		DG				6					5,098				
Oakley, South, Gas (6)	013														
Third Massive		DG	3			83			49,860	49,860	71,920		236	1,319	
Oakridge (2)	111														
Miocene		OG	14	15	64,531	15,999	12.6	781	22,655	22,655	9,307	351	278	520,553	89.0
Oakview (ABD) (2)	111	OG				1									
Oat Mountain (2)	037	OG	10		121,909	2,858	33.4	R 1,541	3,205	3,205	1,189	26	R 46	79,202	39.4
Pliocene (ABD)		OG				6					7				
Sesnon-Eocene		OG	10		121,909	2,852	33.4	R 1,541	3,205	3,205	1,182	26	R 46	79,202	39.4
Oil Creek (6)	081	OG	6	2	1,068	255	0.5				79			3,689	77.5
Ojai (2)	111	OG	184	80	276,925	37,379	4.1	R 2,081	1,143,874	1,143,874	85,318	4,131	R 7,800	755,275	73.2
Lion Mountain Area		OG	7	4	3,771	707	1.5	27			876		127	4,832	56.2
Lower Sespe		OG	6	2	2,475	350	1.1	16			686		115	4,433	64.2
Eocene		OG	1	2	1,296	357	3.6	11			190		12	399	23.5
North Sulphur Mountain Area															
Miocene		OG	49	22	63,891	9,861	3.6	R 567	369,533	369,533	32,618	5,784	R 3,001	156,930	71.1
Oakview Area (ABD)		OG													
Silverthread Area		OG	76	38	157,342	20,022	5.7	1,060	446,872	446,872	39,409	2,840	2,882	447,623	74.0
Pliocene		OG	1	1	461	7	1.3	3	3,879	3,879	99	8,414	54	171	27.1
Miocene		OG	75	37	156,881	20,015	5.7	1,058	442,993	442,993	39,310	2,824	2,827	447,452	74.0
Sisar Creek Area		OG	33	13	15,710	3,079	1.3	R 171			635		R 0	6,839	30.3
Saugus		OG	22	3	10,551	386	1.3	107						4,998	32.1
Saugus-Miocene		OG	6	9	2,486	2,394	1.1	18			375			559	18.4
Miocene		OG	5	1	2,673	299	1.5	R 46			260		R 0	1,282	32.4
Sulphur Crest Area															
Miocene		OG	10	2	31,932	2,092	8.7	248	327,469	327,469	10,609	10,255	1,790	135,177	80.9
Sulphur Mountain Area															
Miocene		OG	6	1	2,661	455	1.2	7			92			2,534	48.8
Tip Top Area (ABD)		OG				232					67				
Weldon Canyon Area		OG	3		1,618	931	1.5				1,011			1,340	45.3
Olive (1)	059	OG	3	2	19,583	2,860	17.9	160			1,209		7	20,354	51.0
Orcutt (3)	083	OG	238	69	1,155,563	180,864	13.3	11,703	618,806	618,806	287,728	536	2,363	29,511,114	96.2
Careaga Area		OG		3		92		2			98		2,326		
Monterey		OG		2		68		2			78		2,326		
Pt Sal		OG		1		10					18				
Lospe		OG		1		15					2				
Main Area		OG	238	66	1,155,563	180,771	13.3	11,701	618,806	618,806	287,629	536	37	29,511,114	96.2
No Pool Breakdown		OG	154	60	694,103	179,874	12.3	11,701	345,759	345,759	286,915	498		28,927,917	97.7
Diatomite		OG	56	6	141,763	372	6.9		50,249	50,249	183	354	37	572,349	80.1
SX		OG	29		319,697	320	30.2		222,798	222,798	223	697		10,848	3.3
Monterey Deep		OG		2		205					309				
Ord Bend Gas (6)	021	DG	3	3					32,447	32,447	23,200		611	25	
Orland Gas (6)	021	DG	1						22,272	22,272	1,103		82		
Oxnard (2)	111	OG	31	72	109,779	43,610	9.7	R 1,375	1,943	1,943	23,699	18	R 89	779,059	87.6
Pliocene Tar		OG	28	61	99,497	6,808	9.7	R 1,199			1		R 0	778,063	88.7
Miocene Tar		OG	1	4	235	11,541	0.6				2,325			433	64.8
Topanga		OG		2		138		2			396		54		
McInnes		OG	2	4	10,047	20,875	13.8	R 174	1,943	1,943	16,119	193	R 35	563	5.3
Lucas (ABD)		OG				45					51				
Livingston and E-D		OG		1		4,202					4,806				
Pacoima (2)	037	OG		3		1,626					9,984				
		DG	1	5		188					7,318		2,147	2,500	
Modelo Gas Zone		OG		1		8					160				
		DG	1	5		188					7,318		2,147	2,500	
Modelo		OG		2		1,618					9,824				
Paloma (4)	029	OG	21	6	27,724	61,521	3.6	217	88,563	88,563	432,826	3,194	668	45,686	62.2
		DG		4							22,850		694		
Main Area		OG	20	6	23,892	60,274	3.3	217	86,647	86,647	423,266	3,627	668	44,452	65.0
		DG		4							22,850		694		
Gas Zone		OG		1							2				
		DG		4							22,850		694		
Paloma		OG		1		57,962					415,317				
Antelope		OG	1		1,184	5	3.2		6,678	6,678	23	5,640		2,986	71.6
Lower Stevens		OG	19	4	22,708	2,306	3.3	217	79,969	79,969	7,925	3,522	668	41,466	64.6
Symons Area		OG	1		3,832	1,248	10.5		1,916	1,916	9,560	500		1,234	24.4
Symons (ABD)		OG				477					8,597				
Paloma		OG	1		3,832	771	10.5		1,916	1,916	964	500		1,234	24.4
Paris Valley (3)	053	OG		3		135									
Biaggi Area (ABD)															
Ansberry		OG													
Main Area															
Ansberry		OG		3		135									

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Peace Valley Gas (ABD) (6)	101														
Kione		DG									228				
Perkins Lake Gas (6)	007	DG	5	1					34,863	34,863	38,136		296	99	
Princeton Canyon Fill		DG	5	1					34,863	34,863	38,032		296	99	
Forbes (ABD)		DG									104				
Petaluma (ABD) (6)	097														
No Pool Breakdown		OG				14									
Gas Zone		DG									1,291				
Petrolia (ABD) (6)	023	OG		3											
Pierce Road Gas (6)	101	DG	4	4					194,637	194,637	11,117		R 906	5,618	
Forbes		DG	4	3					194,637	194,637	10,016		R 906	5,618	
Guinda		DG		1							1,101				
Pinole Point (ABD) (6)	013	OG				14					111				
Pioneer (4)	029														
Miocene		OG	1	1	2,303	234	6.3		3,580	3,580	308	1,554		430	15.7
Piru (ABD) (2)	111	OG		6		482					156				
Piru Creek (ABD) (2)	111	OG				12					4				
Placerita (2)	037	OG	121	219	714,754	68,397	16.2	11,285			6,075			23,914,398	97.1
No Pool Breakdown		OG	31	94	109,486	53,793	9.7	11,285			6,075			3,354,512	96.8
Upper Kraft		OG		13		108									
Lower Kraft		OG	90	112	605,268	14,496	18.4							20,559,886	97.1
Playa Del Rey (1)	037	OG	5	6	49,272	63,079	27.0	586	27,263	27,263	62,403	553	156	701,379	93.4
		GS	27	5					3,866,492	246,427					
Del Rey Hills Area		OG	3	5	5,668	11,664	5.2	109			14,527			376,928	98.5
		GS	27	5					3,866,492	246,427					
Kidson Area (ABD)		OG				17					37				
Venice Area		OG	2	1	43,604	51,398	59.7	477	27,263	27,263	47,839	625	156	324,451	88.2
Pleasant Creek Gas (6)	113	DG									5,079				
		GS	5	1					627,752	160,504					
Rominger (ABD)		DG									310				
Peters		DG									4,768				
		GS	5	1					627,752	160,504					
Pleasant Valley (5)	019	OG		5		13,359		25			12,157				
Temblor		OG		1		22					11				
Kreyenhagen		OG		1											
Gatchell		OG		3		13,337		25			12,146				
Pleito (4)		OG	27	5	248,392	12,284	25.2	968	199,471	199,471	7,016	803	455	237,757	48.9
Creek Area		OG	13	3	87,499	2,280	18.4		100,945	100,945	1,325	1,154		26,195	23.0
Ranch Area		OG	14	2	160,893	10,004	31.5	968	98,526	98,526	5,690	612	455	211,562	56.8
Point Conception (ABD) (3)		OG				1,300					747				
	083	OG				170					91				
	283	OG				1,130					657				
Offshore															
Gaviota-Sacate		OG				1,130					657				
Onshore															
Gaviota-Sacate		OG				170					91				
Poppy Ridge Gas (ABD) (6)	067														
Forbes		DG									155				
Poso Creek (4)	029	OG	672	339	2,241,546	90,721	9.1	12,826	13,298	13,298	8,484	6		108,116,646	98.0
Enas Area		OG	14	17	12,822	1,589	2.5	31	1,080	1,080	5	84		349,505	96.5
McVan Area		OG	230	54	1,318,058	11,799	15.7	6,686			1			30,320,394	95.8
Premier Area		OG	428	268	910,666	77,334	5.8	6,109	12,218	12,218	8,478	13		77,446,747	98.8
No Pool Breakdown		OG	423	266	894,087	77,317	5.8	6,109	1,719	1,719	8,468	2		76,783,617	98.8
Etchegoin-Chanac		OG	5	2	16,579	17	9.1		10,499	10,499	10	633		663,130	97.6
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					605				
		DG	1			4			55	55	3,100				
Goedhart Area		OG		3		275					247				
		DG	1			4			55	55	3,100				
Sardco Area (ABD)		OG				751					358				
Princeton Gas (6)	011	DG		3							11,297		155		
Main Area															
Kione		DG		3							9,994		155		
Townlot Area (ABD)															
Kione		DG									1,303				
Putah Sink Gas (6)	113	DG	2	1					6,709	6,709	52,868		39	21	
Starkey		DG	1						3,380	3,380	5,812			15	
Winters		DG	1	2					3,329	3,329	47,056		39	6	
Pyramid Hills (5)	031	OG	167	10	56,344	7,497	0.9	1,395	12	12	7,769		119	145,957	72.1
		DG									8				
Dagany Area		OG	61	1	20,226	1,746	0.9	195			57		2	27,436	57.6
KR		OG	60	1	20,087	1,743	0.9	195			21		2	27,157	57.5
Canoas		OG	1		139	3	0.4				36			279	66.7
Norris Area		OG	26	4	4,678	2,366	0.5	253			7,169		113	44,872	90.6
Miocene		OG	3		776	27	0.7				20		9	1,796	69.8
Eocene		OG	23	4	3,902	2,339	0.5	253			7,149		105	43,076	91.7

PRODUCTION AND RESERVES - 2009

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Orchard Ranch Area (ABD)															
Canoas		OG				103					131				
West Area															
Gas Zone (ABD)		DG									8				
West Slope Area															
KR		OG	80	5	31,440	3,282	1.1	947	12	12	412		3	73,649	70.1
Quinado Canyon (ABD) (3)	053														
Gamboa-Kelly		OG				10					3				
Railroad Gap (4)	029	OG	42	9	145,362	10,973	9.5	308	2,651,202	2,651,202	90,437	18,239	4,238	1,771,603	92.4
		DG		2		1					826		141		
Gas Zone		OG	3		4,016	30	3.7		147,090	147,090	617	36,626		49,741	92.5
		DG		2		1					826		141		
Amnicola (ABD)		OG				1,762									
Olig		OG		1		184					925				
Antelope Shale		OG	25	2	43,455	2,506	4.8	306	1,774,010	1,774,010	16,654	40,824	4,216	1,074,011	96.1
Antelope Shale/Carneros		OG	2		19,729	30	27.0		116,816	116,816	161	5,921		197,493	90.9
Valv		OG	2	1	2,081	75	2.9		16,222	16,222	1,032	7,795		56,970	96.5
Carneros		OG	7	3	72,326	4,162	28.3		540,461	540,461	54,260	7,473		313,181	81.2
Phacoides		OG	3	2	3,755	2,223	3.4	2	56,603	56,603	16,788	15,074	22	80,207	95.5
Raisin City (5)	019	OG	50	85	183,355	43,950	10.0	1,262	47,355	47,355	23,762	258	51	5,780,623	96.9
		DG				88					2,690				
Zilch		OG	36	84	113,907	39,442	8.7	750	16,112	16,112	16,742	141		4,931,924	97.7
Eocene		OG	16	1	69,448	4,508	11.9	512	31,243	31,243	7,020	450	51	848,699	92.4
		DG									439				
Moreno (ABD)		DG				1					556				
Panoche (ABD)		DG				87					1,696				
Ramona (2)		OG	85	28	74,914	23,145	2.4	1,678	139,006	139,006	44,032	1,856	2,949	86,396	53.6
	037	OG	31	13	24,064	22,359	2.1	1,678	40,709	40,709	42,746	1,692	2,949	17,827	42.6
	111	OG	54	15	50,850	785	2.6		98,297	98,297	1,286	1,933		68,569	57.4
Ramona, North (2)	037	OG	2		683	18	0.9				1			215	23.9
Rancho Capay Gas (6)	021	DG	10	3					649,211	649,211	13,424		1,621	4,643	
Red Bank Creek Gas (ABD) (6)	103														
Forbes		DG									19				
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	67	15					1,173,311	1,173,311	57,225		11,013	119,262	
Rice Creek, East, Gas (6)	103	DG	16	2					394,882	394,882	20,890		1,108	254	
No Pool Breakdown		DG	4						78,279	78,279	1,772			46	
Forbes		DG	11	2					303,691	303,691	18,816		1,108	187	
Forbes-Upper		DG	1						779	779	18				
Forbes-Lower		DG	1						12,133	12,133	284			21	
Richfield (1)	059	OG	120	37	378,735	203,010	8.6	2,961	32,532	32,532	172,970	86	197	6,189,227	94.2
Rincon (2)		OG	76	255	326,641	162,744	11.8	3,395	298,557	298,557	229,582	914	4,708	1,590,216	83.0
	111	OG	56	219	314,995	125,194	15.4	3,059	267,400	267,400	192,302	849	4,343	1,549,739	83.1
	211	OG	20	36	11,646	37,550	1.6	336	31,157	31,157	37,280	2,675	365	40,477	77.7
Offshore		OG	20	36	11,646	37,550	1.6	336	31,157	31,157	37,280	2,675	365	40,477	77.7
No Pool Breakdown		OG	20	30	11,646	37,469	1.6	336	31,157	31,157	37,224	2,675	365	40,477	77.7
Miley		OG		4		80					56				
Subthrust Repetto		OG		2											
Onshore		OG	56	219	314,995	125,194	15.4	3,059	267,400	267,400	192,302	849	4,343	1,549,739	83.1
No Pool Breakdown		OG	42	193	177,613	122,663	11.6	3,059	155,846	155,846	188,795	877	4,343	904,538	83.6
S		OG		2		14					14				
Padre/Oak Grove		OG	2	7	13,191	59	18.1		10,652	10,652	50	808		70,048	84.2
Padre		OG		1											
Miley		OG	3	7	19,187	372	17.5		15,538	15,538	389	810		138,619	87.8
Wood-First Rincon		OG	1		11,921	885	32.7		9,873	9,873	1,563	828		250,068	95.4
Second & Third Grubb (ABD)		OG				768					1,060				
Deep		OG	1	1	9,455	28	25.9		7,855	7,855	24	831		32,059	77.2
Grubb Oak Grove (ABD)		OG				56					26				
Oak Grove South Fault Block (A		OG				60					137				
Wood/1-3 Rincon		OG	7	8	83,628	291	32.7		67,636	67,636	244	809		154,407	64.9
Rincon Creek (ABD) (2)	111														
Sespe		OG				37					399				
Rindge Tract Gas (6)	077														
Mokelumne River		DG	1	1					1,158	1,158	3,041		1,949	1,066	
Rio Bravo (4)	029	OG	18	74	189,338	118,038	28.8	1,388	190,956	190,956	132,786	1,009	905	2,053,241	91.6
		DG		10							11,081				
No Pool Breakdown		OG		3											
Gas Zone		OG		1											
		DG		10							11,081				
Round Mountain		OG	1		1,152	5	3.2		3,419	3,419	17	2,968		41,644	97.3
Olcese		OG	6	14	17,241	2,664	7.9	4	8,171	8,171	1,980	474	125	143,859	89.3
Round Mt.-Olcese		OG		1		13					82				
Rio Bravo-Main Vedder-Osborn		OG	11	54	170,945	110,679	42.6	1,384	179,366	179,366	127,635	1,049	781	1,867,738	91.6
Osborn-Helbling (ABD)		OG				2									
Helbling		OG		1		4,675					3,073				
Rio Jesus Gas (ABD) (6)	113	DG									3,799				
Rio Viejo (4)	029														
Stevens		OG	7	4	78,551	9,127	30.7	943	3,585	3,585	2,570	46	125	103,097	56.8
Rio Vista Gas (6)		DG	183	121	14,870	1,803	0.2		15,993,473	15,993,473	3,666,897		313,767	176,666	
	013	DG	6	4	48	1,561			1,403,647	1,403,647	3,421,413		313,767	8,220	
	067	DG	106	58	11,311	187	0.3		11,147,487	11,147,487	177,867			114,782	
	095	DG	71	59	3,511	55	0.1		3,442,339	3,442,339	67,617			53,664	

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River Break Gas (6)	013	OG				14					52				
		DG	1	1		25			15,840	15,840	17,229		73	506	
Main Area															
No Pool Breakdown		DG	1			12			15,840	15,840	12,183		67	506	
Oil Zone (ABD)		OG				14					52				
South Area		DG		1		12					5,046		7		
Hamilton		DG		1		3					3,928		7		
Meganos Gorge Fill-Martinez (A		DG				9					1,118				
River Island Gas (6)		DG	23	12	459	12	0.1		1,014,321	1,014,321	179,611		15,485	31,713	
	067	DG	21	10	459	12	0.1		899,927	899,927	175,461		15,485	20,127	
	077	DG	2	2					114,394	114,394	4,150			11,586	
Markley-Nortonville		DG	2	6					10,002	10,002	42,093		68	929	
Nortonville		DG	1						21,378	21,378	36			20	
Domengine-Capay		DG	4	1					84,653	84,653	19,658		588	1,795	
Mokelumne River		DG	10	4					620,080	620,080	51,293		8,529	23,715	
Starkey		DG	2						92,606	92,606	1,789		711	609	
Winters		DG	4	3	459	12	0.3		185,602	185,602	64,742		5,589	4,645	
Riverdale (5)	019	OG	18	26	92,575	21,765	14.1	330	95,038	95,038	30,623	1,027	212	379,886	80.4
Miocene		OG	11	24	54,296	15,108	13.5	131	73,965	73,965	22,611	1,362	61	156,015	74.2
Eocene		OG	7	2	38,279	6,657	15.0	199	21,073	21,073	8,012	551	151	223,871	85.4
Robbins Gas (6)	101														
Forbes		DG	6						72	72	30,677				
Roberts Island Gas (6)	077	DG	1	4					6,165	6,165	36,523		563	22	
Rose (4)	030														
McClure		OG	24	1	185,335	2,842	21.2	2,804	79,056	79,056	1,143	427	2,230	392,736	67.9
Rosecrans (1)	037	OG	50	19	175,222	85,216	9.6	1,463	123,784	123,784	168,917	706	1,323	3,024,448	94.5
Main Area		OG	45	17	161,352	85,049	9.8	1,354	110,635	110,635	168,685	686	1,159	2,966,669	94.8
Athens Area		OG	1		6,669	41	18.3	21	4,930	4,930	42	739	2	208	3.0
Central Area		OG	4	2	7,201	126	4.9	88	8,219	8,219	190	1,141	163	57,571	88.9
Rosecrans, East (1)	037	OG	1	2	41	265	0.1	4	29	29	337	707	8	21	33.9
Rosecrans, South (1)	037	OG	6	2	11,484	9,155	5.2	290	10,336	10,336	20,860	900	55	39,251	77.4
Rosedale (4)	029	OG	20	2	17,931	7,004	2.5	200	1,807	1,807	7,596	101	49	502,003	96.6
East Area (ABD)															
Stevens		OG				394					761				
Main Area															
Stevens		OG	18	2	16,831	5,360	2.6	198	1,807	1,807	5,945	107	49	484,003	96.6
North Area (ABD)															
Stevens		OG				289					184				
South Area															
Stevens		OG	2		1,100	961	1.5	3			707			18,000	94.2
Rosedale Ranch (4)	029	OG	55	23	197,086	16,864	9.8	856	204,941	204,941	12,225	1,040	1,421	8,136,978	97.6
Main Area		OG	53	21	194,408	16,741	10.0	856	204,941	204,941	12,222	1,054	1,421	8,070,828	97.6
Etchegoin		OG	13	2	20,691	1,798	4.4	38			420			1,845,500	98.9
Lerdo-Chanac		OG	32	19	104,312	14,786	8.9	818	180,934	180,934	11,684	1,735	1,421	5,153,270	98.0
Chanac		OG	8		69,405	157	23.8		24,007	24,007	117	346		1,072,058	93.9
Northeast Area		OG	2	2	2,678	123	3.7				3			66,150	96.1
Lerdo-Chanac		OG	1		833	24	2.3							24,500	96.7
Chanac		OG	1	2	1,845	99	5.1				3			41,650	95.8
Round Mountain (4)	029	OG	283	110	1,912,091	114,634	18.5	7,113	12,030	12,030	2,541	6	180	95,132,433	98.0
Alma Area															
Vedder		OG	2		1,389	661	1.9							11,281	89.0
Coffee Canyon Area		OG	44	16	39,453	20,761	2.5	466	11,860	11,860	1,034	301	180	1,789,313	97.8
Pyramid Hill		OG	2		2,417	35	3.3	293	11,760	11,760	598	4,866	121	371,570	99.4
Pyramid Hill-Vedder		OG	42	16	37,036	20,726	2.4	173	100	100	436	3	58	1,417,743	97.5
Main Area		OG	217	65	1,841,547	81,189	23.3	6,627			1,443			93,175,183	98.1
No Pool Breakdown		OG				291									
Jewett-Vedder		OG	187	63	1,516,943	80,269	22.2	6,627			1,443			87,327,427	98.3
Vedder		OG	6		42,569	115	19.4							3,660,400	98.9
Pyramid Hill		OG	24	2	282,035	515	32.2							2,187,356	88.6
Pyramid Area		OG	17	2	29,594	6,705	4.8	20	170	170	7	6		156,507	84.1
No Pool Breakdown		OG	3		25,014	25	22.8							25,856	50.8
Vedder		OG	14	2	4,580	6,680	0.9	20	170	170	7	37		130,651	96.6
Sharktooth Area															
Vedder		OG	3	27	108	5,317	0.1				56			149	58.0
Rowland (ABD) (1)	037	OG				2									
Russell Ranch (3)		OG	40	69	68,416	68,794	4.7	R 880	80,337	63,921	49,644	1,174		959,429	93.3
	079	OG	16	24	23,042	67,741	3.9	880		-16,416	45,643			341,189	93.7
	083	OG	24	45	45,374	1,052	5.2		80,337	80,337	4,000	1,771		618,240	93.2
Main Area		OG	39	68	68,402	68,132	4.8	R 880	80,337	63,921	46,377	1,174		959,269	93.3
Southeast Area															
Dibblee		OG	1	1	14	662					3,267			160	92.0
Ryer Island Gas (6)		DG	3	1	562	143	0.5		200,356	200,356	139,620		2,364	968	
	095	DG	3	1	562	105	0.5		200,356	200,356	100,043		2,364	968	
	295	DG				37					39,577				
Offshore (ABD)		DG				37					39,577				
Onshore		DG	3	1	562	105	0.5		200,356	200,356	100,043		2,364	968	
Sacramento Airport Gas (6)		DG	3	4					36,035	36,035	15,439		107	4,522	
	067	DG	3	3					36,035	36,035	15,324		107	4,522	
	101	DG		1							33				
	113	DG									81				
No Pool Breakdown (ABD)		DG									81				
Mokelumne River		DG	2	4					34,308	34,308	11,958		105	4,522	
Starkey		DG	1						1,727	1,727	3,399		2		
Sacramento By-Pass Gas (ABD) (6)	113	DG									2				
Salt Lake (1)	037	OG	4	12	49,621	53,563	34.0	870	60,999	60,999	212,734	1,229	440	171,826	77.6

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Salt Lake, South (1)	037	OG	12	7	35,503	10,869	8.1	302	113,412	113,412	7,658	3,194	519	854,081	96.0
San Ardo (3)	053	OG	498	623	5,273,383	497,992	29.0	34,504	1,269,710	1,269,710	81,369	241	1,829	113,193,361	95.5
Main Area		OG	487	621	5,152,222	497,259	29.0	34,504	1,269,710	1,269,710	81,369	246	1,829	110,689,885	95.6
Lombardi		OG	413	280	4,868,779	493,370	32.3	34,504	1,194,298	1,194,298	81,008	245	1,829	104,247,880	95.5
Aurignac		OG	74	347	283,443	3,889	10.5		75,412	75,412	362	266		6,442,005	95.8
North Area															
Lombardi		OG	11	2	121,161	733	30.2							2,503,476	95.4
San Clemente (ABD) (1)	059	OG				1									
San Emidio Nose (4)	029	OG	5	9	19,285	20,666	10.6	111	3,635	3,635	5,923	188	39	43,543	69.3
Main Area		OG	3	8	18,389	19,923	16.8	67	2,540	2,540	5,538	138		39,170	68.1
Reef Ridge		OG		2		11,517					3,756				
Stevens		OG	3	6	18,389	8,405	16.8	67	2,540	2,540	1,782	138		39,170	68.1
Northwest Area															
Stevens		OG	2	1	896	744	1.2	44	1,095	1,095	385	1,222	39	4,373	83.0
San Emigdio (ABD) (4)	029	OG				2									
San Emigdio Creek (ABD) (4)	029														
Eocene		OG				58					470				
San Joaquin (5)	019														
Eocene		OG	2	2	3,638	1,193	5.0	41	1,185	1,185	258	326	24	49,560	93.2
San Joaquin, Northwest, Gas (ABD) (5)	019														
Eocene		DG									3,743				
San Miguelito (2)	111	OG	65	65	673,691	117,743	28.4	7,019	511,316	511,316	205,721	759	3,265	5,722,306	89.5
Grubb 1-3		OG	37	39	358,852	833	26.6		255,431	255,431	631	712		5,376,708	93.7
Grubb 4-5		OG	21	22	264,702	1,047	34.5		215,365	215,365	863	814		201,713	43.2
Grubb D		OG	7	4	50,137	155	19.6		40,520	40,520	130	808		143,885	74.2
San Vicente (1)	037														
Clifton, Dayton and Hay		OG	36	4	331,582	25,088	25.2	3,655	305,907	305,907	29,918	923	5,965	544,375	62.1
Sand Mound Slough Gas (ABD) (6)	013														
Hamilton		DG				2					1,778				
Sansinena (1)	037	OG	96	52	201,623	59,794	5.8	4,710	197,051	197,051	72,925	977	5,388	227,546	53.0
12-G Area (ABD)		OG				41									
Central Area		OG	8	1	25,787	1,303	8.8	106	25,375	25,375	1,547	984	93	12,788	33.2
Curtis Area		OG	2	3	2,757	1,713	3.8		2,698	2,698	1,359	979		964	25.9
East Area		OG	30	31	53,401	17,445	4.9	468	52,798	52,798	23,619	989	378	46,419	46.5
New England Area (ABD)		OG				464					87				
West Area		OG	56	17	119,678	38,828	5.9	4,136	116,180	116,180	46,312	971	4,917	167,375	58.3
Santa Clara Avenue (2)	111	OG	18	12	76,742	6,959	11.7	1,335	54,194	54,194	4,528	706	802	321,805	80.7
No Pool Breakdown		OG	18	11	76,742	6,959	11.7	1,335	54,194	54,194	4,528	706	802	321,805	80.7
Monterey		OG		2											
Santa Fe Springs (1)	037	OG	107	74	632,789	628,897	16.2	4,857	96,142	96,142	837,562	152	310	34,094,668	98.2
Santa Maria Valley (3)	083	OG	74	116	131,695	206,626	4.9	1,033	118,041	118,041	260,821	896	994	2,354,091	94.7
Bradley Area		OG	13	24	39,161	26,180	8.3	1,033	15,997	15,997	15,656	408	994	1,685,830	97.7
Foxen		OG		1											
Basal Sisquoc		OG	11	18	34,479	25,085	8.6	1,033	12,028	12,028	14,709	349	994	1,419,323	97.6
Monterey		OG	2	6	4,682	1,095	6.4		3,969	3,969	947	848		266,507	98.3
Clark Area		OG		16		8,172					3,120				
Foxen		OG		1											
Sisquoc (ABD)		OG				144					14				
Clark		OG		15		8,027					3,106				
Main Area		OG	44	15	45,456	155,802	2.8		66,750	66,750	230,739	1,468		169,184	78.8
North Area (ABD)															
Foxen		OG				1									
Southeast Area		OG	9	60	28,591	13,737	8.7		20,867	20,867	7,337	730		42,009	59.5
Foxen		OG		2		1									
Sisquoc		OG	8	39	19,092	7,638	6.5		20,662	20,662	5,142	1,082		4,611	19.5
Houk		OG		12		4,824					1,597				
Monterey		OG	1	7	9,499	1,274	26.0		205	205	598	22		37,398	79.7
West Area		OG	8	1	18,487	2,735	6.3		14,427	14,427	3,969	780		457,068	96.1
Santa Paula (2)	111	OG		3		2,298		20			641		3		
Santa Susana (2)	111	OG	8	8	20,059	8,415	6.9	R 300	82,717	82,717	14,199	4,124	R 1,224	26,676	57.1
Sespe		OG	2		6,067	133	8.3	R 102	29,229	29,229	1,150	4,818	R 477	10,495	63.4
First Sespe		OG		2		155		24			1,873		77		
Second and Third Sespe		OG	6	6	13,992	8,127	6.4	R 174	53,488	53,488	11,177	3,823	R 670	16,181	53.6
Sargent (3)	085	OG	11	2	25,203	1,250	6.3	R 93	37,136	5,781	730	1,473		14,981	37.3
No Pool Breakdown		OG	7	2	15,553	1,223	6.1	R 93	22,614	22,614	721	1,454		14,981	49.1
Purisima Sand		OG	4		9,650	27	6.6		14,522	-16,833	9	1,505			
Saticoy (2)	111	OG	14	20	41,298	23,191	8.1	R 400	41,779	41,779	43,286	1,012	R 473	145,132	77.8
Main Area		OG	13	19	37,340	23,083	7.9	344	35,036	35,036	43,198	938	365	136,969	78.6
South Area		OG	1	1	3,958	108	10.8	R 55	6,743	6,743	87	1,704	R 108	8,163	67.3
Saugus (ABD) (2)	037	OG				571					784				
Sawtelle (1)	037	OG	11	2	180,489	17,350	45.0	2,394	97,602	97,602	13,082	541	833	560,975	75.7
Saxon Gas (6)		DG	2	1					206,039	206,039	51,083		11,073	280	
	095	DG									360				
	113	DG	2	1					206,039	206,039	50,723		11,073	280	
Starkey		DG	1						193,140	193,140	16,179		10,758	175	
Winters		DG	1	1					12,899	12,899	34,904		315	105	
Schohr Ranch Gas (ABD) (6)	007	DG									2,113				

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.³/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
Seal Beach (1)		OG	128	43	481,267	214,770	10.3	6,169	273,345	273,345	222,048	568	6,885	7,787,658	94.2
		DG	1						984	984	202		799		
	037	OG	64	26	265,653	201,957	11.4	5,593	194,723	194,723	210,000	733	6,490	5,912,480	95.7
		DG	1						984	984	202		799		
	059	OG	64	17	215,614	12,813	9.2	575	78,622	78,622	12,047	365	395	1,875,178	89.7
Alamitos Area		OG	7	2	24,527	32,118	9.6	28	29,599	29,599	44,390	1,207	143	59,871	70.9
Marine Area		OG	12	4	43,087	4,085	9.8	656	21,924	21,924	3,427	509	171	289,005	87.0
Wasem		OG	2		1,669	13	2.3		1,438	1,438	14	862		18,830	91.9
McGrath		OG	11	4	41,418	4,072	10.3	656	20,486	20,486	3,413	495	171	270,175	86.7
North Block		OG	61	6	213,201	56,832	9.6	3,777	73,181	73,181	67,174	343	3,947	1,920,013	90.0
		DG	1						984	984	202		799		
No Pool Breakdown		OG	60	6	213,201	56,832	9.7	3,777	71,356	71,356	67,171	335	3,947	1,684,310	88.8
		DG	1						984	984	202		799		
Selover		OG	1						1,825	1,825	3			235,703	100.0
North Block-East Extension		OG	9	13	21,802	10,222	6.6	575	20,229	20,229	10,547	928	395	302,509	93.3
Recent		OG		1											
Wasem		OG	4	3	8,811	1,046	6.0	157	8,836	8,836	2,141	1,003	64	93,286	91.4
McGrath		OG	6	11	12,991	9,176	5.9	419	11,393	11,393	8,405	877	331	209,223	94.2
South Block		OG	39	18	178,650	111,513	12.6	1,132	128,412	128,412	96,509	719	2,229	5,216,260	96.7
Semitropic (4)		OG	59	10	32,431	3,191	1.5	310	1,395	1,395	1,375	43		21,708	40.1
		DG		2		4					17,283				
No Pool Breakdown		OG		1											
Gas Zone		DG		2		4					17,283				
Randolph		OG	59	9	32,431	3,179	1.5	310	1,395	1,395	1,362	43		21,708	40.1
Vedder (ABD)		OG				12					13				
Semitropic, NW Gas (ABD) (4)	029	DG									52				
Sespe (2)	111	OG	224	62	344,935	50,867	4.2	R 3,709	905,177	905,177	71,372	2,624	R 9,338	245,190	41.5
Foot of The Hills Area		OG	5	8	3,156	43,686	1.7	54	5,075	5,075	54,289	1,608		813	20.5
Middle Sespe		OG		3		43,536					54,045				
Basal Sespe		OG	4	5	2,920	146	2.0	54	5,075	5,075	243	1,738		813	21.8
Eocene		OG	1		236	4	0.6				1				
Little Sespe Creek Area		OG	13	12	4,457	178	0.9	R 131	22,988	22,988	257	5,158	R 503	1,495	25.1
Upper Sespe		OG	11	12	862	102	0.2	62							
Basal Sespe		OG	2		3,595	76	4.9	R 69	22,988	22,988	257	6,394	R 503	1,495	29.4
Tar Creek-Topatopa Area		OG	206	42	337,322	7,003	4.5	R 3,524	877,114	877,114	16,827	2,600	R 8,834	242,882	41.9
No Pool Breakdown		OG	13	9	34,757	531	7.3	R 475	69,423	69,423	1,198	1,997	R 965	24,783	41.6
Rincon-Vaqueros		OG	3	4	1,411	34	1.3	34	1,708	1,708	37	1,210	58	637	31.1
Vaqueros		OG	9	2	8,450	121	2.6	87	11,044	11,044	192	1,307	131	12,087	58.9
Upper Sespe		OG	3	1	5,828	120	5.3		8,080	8,080	135	1,386		773	11.7
Middle Sespe		OG	8	4	7,746	209	2.7	104	27,943	27,943	597	3,607	414	4,251	35.4
Basal Sespe		OG	167	21	265,000	5,759	4.3	2,663	728,294	728,294	14,306	2,748	6,920	167,081	38.7
Coldwater		OG	3	2	14,130	229	12.9	161	30,622	30,622	363	2,167	346	33,270	70.2
Seventh Standard (4)	029														
Lower Stevens		OG		1		1,469					1,043				
Shafter (ABD) (4)	029	OG				55					46				
Shafter, North (4)	029	OG	43	2	576,135	9,190	36.7	3,420	402,250	402,250	4,651	698	2,207	999,855	63.4
McClure		OG	43	2	576,135	9,190	36.7	3,420	402,250	402,250	4,651	698	2,207	999,855	63.4
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)		DG				322					32,920				
	067	DG				100					32,781				
	095	DG				221					139				
No Pool Breakdown		DG				100					32,569				
Anderson (ABD)		DG				221					351				
Shiells Canyon (2)	111	OG	37	23	80,803	28,641	6.0	R 490	314,298	314,298	73,456	3,890	R 319	120,482	59.9
Any Area		OG	20	18	32,213	28,000	4.4	R 490	24,566	24,566	66,824	763	R 319	26,358	45.0
Main Area		OG	17	5	48,590	641	7.8		289,732	289,732	6,633	5,963		94,124	66.0
No Pool Breakdown		OG	3	2	4,133	92	3.8		42,683	42,683	870	10,327		5,774	58.3
Sespe		OG	4		20,896	25	14.3		30,383	30,383	64	1,454		21,236	50.4
Eocene		OG	11	4	23,561	524	5.9		216,666	216,666	5,699	9,196		67,114	74.0
Simi (2)	111	OG	3	1	834	4,249	0.8				1,724			48	5.4
		DG									152				
Old Area		OG	3	1	834	4,187	0.8				1,702			48	5.4
		DG									152				
No Pool Breakdown		OG	3	1	834	4,187	0.8				1,702			48	5.4
Gas Zone (ABD)		DG									152				
Llajas (ABD)		OG													
Strathearn Area (ABD)		OG				13									
Canada de la Brea Area (ABD)		OG				35					14				
Alamos Canyon Area (ABD)		OG				15					8				
Sisquoc Ranch (ABD) (3)	083														
Monterey		OG				6									
Snodgrass Slough Gas (ABD) (6)	067														
Winters		DG									4,637				
Somis (ABD) (2)	111	OG				2					1				
South Mountain (2)	111	OG	315	131	481,795	158,540	4.2	R 6,374	717,530	717,530	315,229	1,489	R 9,561	753,877	61.0
Stegeman Gas (6)	011	DG	1	2					2,503	2,503	8,798		91		
Kione		DG	1	2					2,503	2,503	8,048		91		
Forbes (ABD)		DG									749				
Stockdale (4)	029	OG	9	4	97,578	3,846	29.7	839	30,905	30,905	1,713	317	323	57,767	37.2
Old Area (ABD)															
Chanac		OG				1									
Panama Lane Area															
Nozu		OG	9	4	97,578	3,845	29.7	839	30,905	30,905	1,713	317	323	57,767	37.2

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Stockton Gas (ABD) (6)	077														
Starkey		DG									5,328				
Stone Lake Gas (ABD) (6)	067	DG									1,177				
Mokelumne River		DG									9				
Winters		DG									1,169				
Strand (4)	029	OG	3	8	9,917	21,927	9.1		4,718	4,718	17,879	476		39,849	80.1
		DG		1							89				
East Area															
Stevens		OG	1		6,642	4,472	18.2		4,718	4,718	3,751	710		39,849	85.7
Main Area		OG		3		15,107					12,096				
		DG									19				
Gas Zone (ABD)		DG									19				
Upper Stevens (ABD)		OG				7,995					6,694				
Lower Stevens		OG		3		5,592					3,030				
Vedder		OG				1,521					2,372				
Northwest Area															
Gas Zone		DG		1							71				
Stevens		OG	2	5	3,275	2,220	4.5				1,964				
South Area															
Stevens (ABD)		OG				128					69				
Sugarfield Gas (6)	113	DG	1						2,575	2,575	3,331				
Starkey (ABD)		DG									2,244				
Winters		DG	1						2,575	2,575	1,087				
Suisun Bay Gas (6)	095	DG	1	1		29			85,219	85,219	91,008		R 900	3,985	
Summerland (ABD) (2)		OG				3,224									
		DG									1,704				
	083	OG				2,920									
		DG									1,704				
	283	OG				305									
Offshore		OG				305									
Onshore		OG				2,920									
		DG									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	86	27					4,328,110	4,328,110	213,100		R 62,395	49,649	
Sutter City Gas (6)	101	DG	18	12					578,662	578,662	121,924		4,190	4,218	
Main Area		DG	2	6					15,317	15,317	22,852		507	30	
South Area		DG	16	6					563,345	563,345	99,071		3,684	4,188	
Sycamore Gas (6)		DG	45	14					2,402,513	2,402,513	66,681		15,704	39,795	
	011	DG	39	12					2,058,171	2,058,171	64,948		15,704	38,420	
	101	DG	6	2					344,342	344,342	1,733			1,375	
Sycamore Slough Gas (6)	113	DG	1						13,439	13,439	2,862		131	5	
Starkey (ABD)		DG									1,379				
Winters (ABD)		DG									529				
Forbes		DG	1						13,439	13,439	954		131	5	
Table Bluff Gas (ABD) (6)	023	DG									109				
Talbert (ABD) (1)	059	OG				126					4				
Tapia (2)	037														
No Pool Breakdown		OG	27	16	57,383	1,926	5.8	R 1,317	7,026	7,026	26	122	R 171	666,877	92.1
Saugus		DG	1	1	1									1,744	
Tapo Canyon, South (2)	111	OG	14	16	11,149	5,427	2.2	R 122	6,462	6,462	3,125	580	R 71	7,666	40.7
No Pool Breakdown		OG	9	13	8,519	5,282	2.6	R 95	4,368	4,368	3,007	513	R 56	6,718	44.1
Sespe		OG	5	3	2,630	145	1.4	27	2,094	2,094	118	796	15	948	26.5
Tapo Ridge (2)	111	OG	2		1,988	136	2.7	23	599	599	64	301	7	5,677	74.1
Tapo, North (2)	111	OG	17		5,914	1,269	1.0	78			159			84,919	93.5
Taylor Canyon (ABD) (3)	079														
Quail Canyon		OG				486					141				
Tejon (4)	029	OG	117	52	534,230	36,276	12.5	2,813	119,990	119,990	20,302	225	810	11,184,121	95.4
Central Area		OG	37	14	57,421	15,832	4.3	346	34,559	34,559	15,171	602		554,030	90.6
Eastern Area		OG	22	2	14,899	2,124	1.9	140			502		497	6,596	30.7
Southeast Area		OG	17	3	16,825	2,738	2.7	294	4,229	4,229	523	251	77	324,051	95.1
Western Area		OG	41	33	445,085	15,582	29.7	2,033	81,202	81,202	4,105	182	236	10,299,444	95.9
Tejon Flats (ABD) (4)	029	OG				22					7				
Tejon Hills (4)		OG	70	34	14,383	13,765	0.6	73			2,603			45,093	75.8
Tejon, North (4)	029	OG	35	28	42,385	24,000	3.3	429	401,223	401,223	235,055	9,466	2,150	68,627	61.8
No Pool Breakdown (ABD)		OG													
Fruitvale		OG		1		60					61				
Olcese (ABD)		OG				219					256				
Olcese-Eocene		OG	9	4	16,022	622	4.9	225	101,769	101,769	4,010	6,352	562	26,301	62.1
JV-Basalt		OG		1		1,334					18,730				
Vedder-Eocene		OG	26	23	26,363	21,766	2.8	205	299,454	299,454	211,999	11,359	1,589	42,326	61.6
Temblor East (ABD) (4)	029	OG				17									
Temblor Hills (4)	029														
Agua & Point of Rocks		OG		1		10					568				

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Temblor Ranch (4)	029														
Miocene		OG	8		76	1,257		9						5,038	98.5
Temescal (2)	111	OG	10	2	24,475	8,334	6.7	248	51,941	51,941	7,300	2,122	827	125,597	83.7
Ten Section (4)	029	OG	35	59	93,413	85,299	7.3	553	38,394	38,394	182,087	411	310	2,124,000	95.8
		DG		1							8,755				
Main Area		OG	35	59	93,413	83,361	7.3	546	38,394	38,394	180,105	411	310	2,124,000	95.8
		DG		1							8,755				
Gas Zone		DG		1							8,755				
Upper Stevens		OG	23	53	82,768	77,741	9.9	457	38,394	38,394	173,000	464	310	2,010,550	96.0
Lower Stevens		OG	12	6	10,645	5,621	2.4	89			7,105			113,450	91.4
Northwest Area		OG				1,938		7			1,981				
No Pool Breakdown		OG									19				
Stevens		OG				1,938		7			1,962				
Terra Bella (ABD) (4)	107	OG				18									
Thornton Gas (ABD) (6)	067	DG		1							54,532				
Thornton, W.-Walnut Grove Gas (6)		DG	7			5			936,549	936,549	128,436		3,122	3,084	
	067	DG	5			2			825,009	825,009	127,079		3,122	3,010	
	077	DG	2			3			111,540	111,540	1,357			74	
No Pool Breakdown		DG	5			2			876,444	876,444	126,107		3,122	1,997	
Upper Winters		DG	1			2			25,907	25,907	1,287			64	
Lower Winters		DG	1						34,198	34,198	1,041			1,023	
Timber Canyon (2)	111	OG	29	13	39,488	7,286	3.7	R 791	130,325	130,325	15,552	3,300	R 2,618	8,314	17.4
Loel-Maxwell Area (ABD)		OG				94					112				
Main Area		OG	29	13	39,488	7,192	3.7	R 791	130,325	130,325	15,440	3,300	R 2,618	8,314	17.4
Tisdale Gas (6)	101	DG	15	5					359,054	359,054	62,486		1,720	5,785	
Main Area															
Forbes		DG	7	4					188,721	188,721	49,052		737	2,880	
Southeast Area		DG	8	1					170,333	170,333	13,434		983	2,905	
Forbes		DG	7						110,610	110,610	9,027		588	2,823	
Guinda		DG	1	1					59,723	59,723	4,407		395	82	
Todhunters Lake Gas (6)	113	DG	13	16					123,831	123,831	120,030		7,396	11,196	
No Pool Breakdown		DG	4	4					20,118	20,118	97,601		7,396	20	
Markley Canyon		DG	2	1					24,659	24,659	1,816				
Mokelumne River		DG	4	7					60,364	60,364	7,347			2,798	
Massive		DG		2							45				
Massive-First		DG		1							285				
Massive-Third		DG		1							233				
Starkey		DG	2	6					4,409	4,409	7,983				
Starkey-First (ABD)		DG									35				
Starkey-Third (ABD)		DG									334				
Starkey-Fourth (ABD)		DG									82				
Starkey-Fifth (ABD)		DG									235				
Winters		DG	1	2					14,281	14,281	4,033			8,378	
Tompkins Hill Gas (6)	023	DG	29	10					706,780	706,780	123,949		8,307	9,951	
Main Area		DG	29	10					706,780	706,780	123,911		8,307	9,951	
No Pool Breakdown		DG	27	10					629,928	629,928	121,729		8,307	9,487	
Upper Rio Dell		DG	1	1					32,400	32,400	862			226	
Lower Rio Dell		DG	2						44,452	44,452	1,320			238	
West Area (ABD)		DG									38				
Torrance (1)		OG	111	46	375,443	226,319	9.3	5,219	67,483	67,483	148,405	180	1,984	7,564,231	95.3
	037	OG	111	46	375,443	218,363	9.3	5,219	67,483	67,483	136,887	180	1,984	7,564,231	95.3
	237	OG				7,957					11,519				
Offshore (ABD)		OG				7,957					11,519				
Del Amo		OG				795					1,050				
Others		OG				7,162					10,469				
Onshore		OG	111	46	375,443	218,363	9.3	5,219	67,483	67,483	136,887	180	1,984	7,564,231	95.3
Tar-Ranger & Main, East		OG		1											
Others		OG	102	36	352,270	191,628	9.5	5,087	53,542	53,542	107,671	152	1,239	7,399,866	95.5
Del Amo		OG	9	10	23,173	26,734	7.1	132	13,941	13,941	29,215	602	746	164,365	87.6
Torrey Canyon (2)	111	OG	38	15	80,006	22,938	5.8	876	148,244	148,244	36,725	1,853	1,373	40,302	33.5
Sespe		OG	4		10,195	148	7.0	124	18,834	18,834	153	1,847	159	6,097	37.4
First Sespe		OG	4	7	3,309	591	2.3	62	6,222	6,222	64	1,880	84	1,753	34.6
Second Sespe		OG	5	1	5,493	5,549	3.0	69	10,206	10,206	72	1,858	92	78	1.4
Third Sespe		OG	7	4	8,382	2,307	3.3	99	14,820	14,820	6,648	1,768	130	5,519	39.7
Deep		OG	18	4	52,627	14,342	8.0	522	98,162	98,162	29,788	1,865	907	26,855	33.8
Tracy Gas (6)	077	DG		1							17,110				
Blewett (ABD)		DG									13,796				
Miocene Sands (ABD)		DG									2,863				
Lathrop		DG		1							451				
Tracy, West, Gas (ABD) (6)	077														
Lathrop		DG									543				
Tremont Gas (ABD) (6)	095	DG									4,928				
Trico Gas (4)		DG		14							201,416				
	029	DG									13,809				
	031	DG		1							32,501				
	107	DG		13							155,105				
Trico, Northwest, Gas (ABD) (5)	031	DG									9,059				
First Mya		DG									2,710				
Atwell Island		DG									6,349				
Tulare Lake (5)	031	OG		8		7,114					12,339				
Salyer		OG		4		1,093					2,377				
KCDC		OG		3		932					3,746				
54-8U		OG		1		1,097					1,708				
54-8M (ABD)		OG				282					405				
54-8L		OG		3		1,800					2,076				
Boswell		OG		2		1,878					2,027				
Vaqueros		OG		1		33					1				

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Turk Anticline (ABD) (5)	019														
Temblor		OG				283					30				
Turnbull (ABD) (1)	037	OG				766					582				
Union Avenue (4)		OG	4	1	18,252	1,889	12.5	20	8,238	8,238	1,042	451		19,523	51.7
Union Island Gas (6)	077	DG	9	11		7			1,107,367	1,107,367	283,891		5,679	35,380	
Moreno		DG		1											
Winters		DG	9	10		7			1,107,367	1,107,367	283,891		5,679	35,380	
Union Station (ABD) (1)	037	OG				1,989					4,996				
Vallecitos (5)	069	OG	11	15	7,624	5,391	1.9	94	2,598	2,598	3,901	341	3	245,601	97.0
		DG									1,738				
		GS		1											
Ashurst Area (ABD)															
Domengine-Yokut		OG				69									
Cedar Flat Area															
San Carlos		OG		1		9									
Central Area		OG	5	2	4,747	3,689	2.6	76	2,374	2,374	2,977	500		242,836	98.1
Ashurst		OG		2		52					4				
Domengine-Yokut		OG	5		4,747	3,637	2.6	76	2,374	2,374	2,973	500		242,836	98.1
Franco Area															
Yokut		OG	3	6	1,874	1,507	1.7	16	15	15	919	8	3		
		GS		1											
Griswold Canyon Area															
San Carlos		OG	1	2	174	20	0.5	2							
Los Pinos Canyon Area (ABD)		OG													
Silver Creek Area															
San Carlos		OG	2	4	829	96	1.1		209	209	5	252		2,765	76.9
Pimental Canyon Area Gas (ABD)															
Yokut		DG									1,738				
Valpredo (4)	029														
Miocene		OG		1		117					10				
Van Ness Slough (5)	019														
Miocene		OG	1	2	125	593	0.3	4	3,115	3,115	594	24,920	47	53,100	99.8
Van Sickle Island Gas (6)	095	DG	8	2	7,888	67	2.7		4,855,037	4,855,037	32,029		R 19,463	11,514	
Venice Beach (ABD) (1)		OG				3,602					2,352				
	037	OG				885					721				
	237	OG				2,717					1,631				
Offshore		OG				2,717					1,631				
Onshore		OG				885					721				
Ventura (2)	111	OG	431	332	4,194,432	998,402	26.7	105,999	2,478,840	2,478,840	2,055,996	591	65,719	42,719,910	91.1
No Pool Breakdown		OG	431	278	4,194,432	998,402	26.7	105,999	2,478,840	2,478,840	2,055,996	591	65,719	42,719,910	91.1
Suspended		OG		61											
Vernalis Gas (6)		DG	8	20					183,442	183,442	104,618		847	241	
	077	DG	8	20					183,442	183,442	104,494		847	241	
	099	DG									124				
Vernalis, SW, Gas (ABD) (6)	077	DG									12				
Verona Gas (ABD) (6)	101	DG									105				
Walnut (1)	037	OG	5	2	8,035	444	4.4	116			32		26	8,804	52.3
Wasco (4)		OG	1	2	148	5,123	0.4				3,295			5,690	97.5
Wayside Canyon (2)	037	OG	6	5	9,167	3,490	4.2	152	4,025	4,025	171	439	119	11,566	55.8
Welcome Valley (4)	029	OG		23		45									
West Butte Gas (6)	101														
Forbes		DG	5						659,890	659,890	4,368		5,582	10,408	
West Mountain (2)	111	OG	7	7	7,350	4,263	2.9	64	5,445	5,445	3,637	741	46	3,397	31.6
Westhaven (ABD) (5)	019														
Temblor		OG				138					251				
Wheeler Ridge (4)	029	OG	45	95	70,642	58,156	4.3	603	37,334	37,334	95,350	528	312	248,961	77.9
Central Area		OG	27	81	48,783	39,661	5.0	200	35,607	35,607	76,776	730	195	154,754	76.0
No Pool Breakdown		OG		1		9					42				
Coal Oil Canyon		OG	5	18	2,977	3,337	1.6		566	566	1,247	190		9,629	76.4
Coal Oil Canyon-Main		OG		1											
Miocene-Oligocene		OG	1			4			418	418	210				
Main		OG	3	33	5,576	6,863	5.1		358	358	4,106	64	6	363	6.1
Valv		OG	1	5	713	1,153	2.0	45	1,865	1,865	924	2,616	17	156	18.0
2-38		OG	1	2	3,465	443	9.5		525	525	574	152		4,331	55.6
Olcese		OG	3	3	3,254	1,789	3.0	34	857	857	2,687	263	18	3,061	48.5
Oligocene-Eocene		OG	1		505	50	1.4	56	3,905	3,905	98	7,733		4,905	90.7
ZA-5		OG	1	4	844	219	2.3	8			2,404		67		
ZB-3		OG	2	2	1,250	86	1.7		139	139	937	111	62	1,147	47.9
ZB-5		OG	3	3	2,886	1,313	2.6		2,770	2,770	4,956	960	18	1,873	39.4
Refugian Eocene		OG	6	9	27,313	24,394	12.5	57	24,204	24,204	58,591	886	7	129,289	82.6
Northeast Area		OG	6	2	8,075	1,809	3.7	82	1,727	1,727	3,049	214	104	8,695	51.8
FA-2		OG	4	2	5,884	1,449	4.0	40	1,043	1,043	380	177		7,032	54.4
Hagood (ABD)		OG				15					7				
ZB-1 (ABD)		OG				5					14				
Vedder		OG	2		2,191	340	3.0	42	684	684	2,649	312	104	1,663	43.1
Southeast Area															
Olcese		OG	1	3	3,245	1,246	8.9				3,233				

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Telegraph Canyon Area (ABD)															
Eocene		OG				100					2,006				
Windgap Area		OG	11	9	10,539	15,341	2.6	321			10,286		13	85,512	89.0
No Pool Breakdown		OG									1				
Reserve		OG	11	8	10,539	15,030	2.6	321			3,725		13	85,512	89.0
Olcese		OG		1		311					6,561				
White Wolf (4)		OG	5	6	14,166	1,334	7.8	4						1,391	8.9
Whittier (1)	037	OG	26	4	111,767	54,190	11.8	551	64,587	64,587	49,810	578	632	221,210	66.4
		GS		7											
Central Area		OG		2		46,138					44,187				
No Pool Breakdown		OG		1											
Upper		OG		1		40,133					25,178				
6th, 184 Anticline (ABD)		OG									147				
184 Anticline (ABD)		OG				6,005					18,862				
La Habra Area		OG				915					2,489				
		GS		7											
Rideout Heights Area		OG	26	2	111,767	7,137	11.8	551	64,587	64,587	3,134	578	632	221,210	66.4
No Pool Breakdown		OG	8	2	26,820	27	9.2		14,129	14,129	14	527		13,617	33.7
Pliocene		OG	17		83,728	3,680	13.5	433	48,348	48,348	2,379	577	377	206,637	71.2
Miocene		OG	1		1,219	3,430	3.3	118	2,110	2,110	741	1,731	255	956	44.0
Whittier Heights, North (ABD) (1)	037	OG				85					84				
Wild Goose Gas (6)	007	DG									103,724				
		GS	9	4					19,326,627	-8,546,106				6,080	
Williams Gas (6)	011														
Forbes		DG	1						32,631	32,631	1,467		558	348	
Willow Pass Gas (ABD) (6)	013	DG									6,432				
East Area		DG									3,426				
Nortonville		DG									1,672				
Domengine		DG									1,754				
Main Area		DG									3,006				
Willow Slough Gas (6)	113	DG		7							18,138				
Starkey		DG		5							14,522				
Winters		DG		5							3,616				
Willows-Beehive Bend Gas (6)	021	DG	191	23					9,074,301	9,074,301	463,782		131,358	82,872	
Main Area		DG	191	23					9,074,301	9,074,301	458,585		131,358	82,872	
No Pool Breakdown		DG	90	13					3,465,972	3,465,972	412,342		131,358	40,900	
Kione		DG	19	3					490,742	490,742	10,968			3,868	
Forbes		DG	80	7					4,900,471	4,900,471	28,414			37,758	
Forbes (Upper)		DG	4	2					179,204	179,204	6,341			229	
Forbes (Lower)		DG	1						37,912	37,912	520			117	
West Area (ABD)		DG									5,197				
Kione		DG									3,723				
Forbes		DG									869				
Forbes (Upper)		DG									605				
Wilmington (1)		OG	1,385	322	13,671,992	2,701,380	27.0	283,010	4,439,551	4,439,551	1,206,917	325	58,836	462,112,459	97.1
		DG	3	3					588,777	588,777	2,831		95		
	037	OG	493	156	3,494,048	1,206,117	19.4	25,367	548,703	548,703	617,264	157	4,272	100,286,743	96.6
		DG	1	2					7,007	7,007	1,515		95		
	237	OG	892	166	10,177,944	1,495,263	31.3	257,643	3,890,848	3,890,848	589,653	382	54,564	361,825,716	97.3
		DG	2	1					581,770	581,770	1,316				
Fault Block I		OG	156	26	1,075,804	6,109	18.9		90,792	90,792	740	84		13,358,043	92.5
		DG	1						7,007	7,007	513				
Pliocene Sand		OG		1							220				
		DG	1						7,007	7,007	513				
Tar		OG	47	10	639,356	2,736	37.3		57,835	57,835	291	90		7,118,687	91.8
Ranger		OG	55	12	122,168	1,325	6.1		5,122	5,122	23	42		1,174,317	90.6
Upper Terminal		OG	65	13	306,811	1,910	12.9		25,842	25,842	175	84		4,971,216	94.2
Ford		OG	2	1	7,441	134	10.2		1,984	1,984	30	267		91,633	92.5
237		OG	1		25	3	0.1		9	9	1	360		1,971	98.7
Schist		OG	1		3									219	98.6
Fault Block II		OG	48	33	152,664	2,552,181	8.7	283,010	15,987	15,987	1,164,941	105	58,836	4,140,848	96.4
		DG									658		95		
Pliocene Sand		DG									658		95		
Tar		OG		1		22					6				
Ranger		OG	43	28	101,001	2,551,651	6.4	283,010	5,360	5,360	1,164,822	53	58,836	2,348,530	95.9
Upper Terminal		OG	6	9	26,320	264	12.0		5,563	5,563	60	211		1,285,436	98.0
Lower Terminal		OG	2	1	9,065	33	12.4		2,020	2,020	7	223		391,746	97.7
Union Pacific		OG													
Ford		OG	1	1	2,186	33	6.0		987	987	13	452		8,845	80.2
237		OG	2		14,092	178	19.3		2,057	2,057	33	146		106,291	88.3
Fault Block II-A		OG	28	19	243,623	3,831	23.8		47,535	47,535	841	195		11,565,572	97.9
		DG									89				
Pliocene Sand		DG									89				
Tar		OG	25	19	191,654	3,555	21.0		38,897	38,897	787	203		10,059,357	98.1
Upper Terminal		OG	3		46,821	210	42.8		7,386	7,386	39	158		1,206,423	96.3
Lower Terminal		OG	1		5,148	66	14.1		1,252	1,252	15	243		299,792	98.3
Fault Block II-B		OG	3		70,748	225	64.6		17,094	17,094	53	242		1,929,392	96.5
Upper Terminal		OG	3		61,209	196	55.9		14,781	14,781	46	241		1,674,795	96.5
Lower Terminal		OG	3		9,539	29	8.7		2,313	2,313	7	242		254,597	96.4
Fault Block III		OG	47	22	304,992	2,273	17.8		42,344	42,344	362	139		11,168,066	97.3
		DG									107				
Pliocene Sand		DG									107				
Tar		OG	5	1	24,430	135	13.4		5,307	5,307	27	217		971,620	97.5
Ranger		OG	35	20	167,339	1,282	13.1		10,025	10,025	142	60		3,425,687	95.3
Upper Terminal		OG	9	1	106,524	819	32.4		25,381	25,381	185	238		6,359,081	98.4
Lower Terminal		OG	3	1	6,699	37	6.1		1,631	1,631	9	243		411,678	98.4
Fault Block IV		OG	116	36	738,875	7,951	17.5		139,591	139,591	1,449	189		29,427,805	97.6
		DG		2							148				
Pliocene Sand		DG		2							148				
Tar		OG	25	8	125,738	1,097	13.8		28,079	28,079	207	223		4,355,480	97.2
Ranger		OG	47	19	157,257	1,793	9.2		24,029	24,029	249	153		6,710,614	97.7
Upper Terminal		OG	36	9	227,677	2,755	17.3		44,568	44,568	531	196		10,459,377	97.9
Lower Terminal		OG	20	4	168,862	1,745	23.1		31,589	31,589	345	187		7,537,294	97.8
Union Pacific		OG	6	1	14,818	158	6.8		2,631	2,631	31	178		197,890	93.0
Ford		OG	10	5	39,398	347	10.8		7,477	7,477	74	190		115,518	74.6
237		OG	1	4	5,125	56	14.0		1,218	1,218	12	238		51,632	91.0
Schist		OG		1											
Fault Block V		OG	158	32	833,324	8,802	14.4		231,511	231,511	2,098	278		30,731,932	97.4
No Pool Breakdown		OG		1											
Tar		OG	49	14	280,610	3,141	15.7		91,620	91,620	910	327		10,129,349	97.3
Tar Bottom		OG	21	4	44,500	392	5.8		15,656	15,656	110	352		1,950,486	97.8
Ranger		OG	105	16	430,472	4,688	11.2		109,292	109,292	975	254		17,506,628	97.6
Ranger (Fault Block IV)		OG	2		5,971	60	8.2		3,811	3,811	26	638		272,215	97.9
Upper Terminal		OG	4	2	56,349	446	38.6		8,795	8,795	66	156		611,022	91.6
Lower Terminal		OG	1	1	15,422	75	42.3		2,337	2,337	11	152		262,232	94.4

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Fault Block V-A		OG	3	1	28,282	366	25.8		4,285	4,285	55	152		824,661	96.7
Upper Terminal		OG	2		24,395	323	33.4		3,698	3,698	49	152		675,523	96.5
Lower Terminal		OG	1		3,877	43	10.6		586	586	7	151		149,041	97.5
Union Pacific		OG	1		10				1	1		100		97	90.7
Ford		OG		1											
237		OG		1											
Fault Block V-B		OG	23	12	108,602	1,266	12.9		30,298	30,298	304	279		2,935,143	96.4
Tar		OG	1		2,288	34	6.3		461	461	8	201		138,310	98.4
Ranger		OG	1		9,265	99	25.4		3,416	3,416	27	369		106,049	92.0
Upper Terminal		OG	9	8	37,893	518	11.5		13,580	13,580	138	358		1,921,136	98.1
Lower Terminal		OG	4	2	34,577	367	23.7		7,377	7,377	74	213		621,763	94.7
Union Pacific		OG	5	2	15,025	145	8.2		3,946	3,946	35	263		63,847	81.0
Ford		OG	3	1	9,554	103	8.7		1,518	1,518	23	159		84,038	89.8
Fault Block VI		OG	349	94	4,394,388	50,440	34.5		1,582,553	1,582,553	12,485	360		182,308,602	97.6
		DG	2	1					581,770	581,770	1,316				
Pliocene Sand		OG	2	2		2			624,508	624,508	2,858				
		DG	2	1					581,770	581,770	1,316				
Tar		OG	2		3,881	74	5.3		1,552	1,552	27	400		54,921	93.4
Tar Bottom		OG	1		3,706	33	10.2		1,317	1,317	9	355		64,534	94.6
Ranger		OG	273	65	3,320,178	37,537	33.3		708,763	708,763	7,013	213		148,279,400	97.8
Upper Terminal		OG	80	17	885,775	11,256	30.3		194,058	194,058	2,177	219		31,154,091	97.2
Terminal		OG	2		23,945	145	32.8		4,510	4,510	27	188		1,103,323	97.9
Lower Terminal		OG	8	8	87,716	698	30.0		22,027	22,027	164	251		1,111,210	92.7
Union Pacific		OG	2	7	26,984	308	37.0		10,121	10,121	96	375		255,090	90.4
Ford		OG	6	1	42,203	387	19.3		15,697	15,697	115	372		286,033	87.1
Fault Block VII		OG	108	15	1,404,126	15,466	35.6		675,270	675,270	6,595	481		49,407,713	97.2
Ranger		OG	98	13	1,327,833	13,605	37.1		638,993	638,993	5,870	481		47,366,013	97.3
Upper Terminal		OG	7	1	41,160	780	16.1		22,895	22,895	390	556		1,338,086	97.0
Terminal		OG	3		18,558	229	16.9		5,184	5,184	56	279		384,163	95.4
Lower Terminal		OG	4	1	8,561	62	5.9		5,226	5,226	37	610		219,298	96.2
Union Pacific		OG	2		5,834	493	8.0		2,145	2,145	150	368		71,187	92.4
Ford		OG	1		2,180	296	6.0		827	827	92	379		28,966	93.0
Fault Block VIII		OG	102	7	1,403,422	17,187	37.7		406,592	406,592	4,499	290		40,316,206	96.6
Ranger		OG	66	5	880,096	11,352	36.5		255,879	255,879	2,954	291		30,584,464	97.2
Upper Terminal		OG	1		12,989	179	35.6		1,867	1,867	26	144		74,175	85.1
Terminal		OG	24		281,616	3,212	32.1		78,050	78,050	822	277		5,476,965	95.1
Union Pacific		OG	14	2	170,691	1,632	33.4		52,839	52,839	468	310		2,853,125	94.4
Ford		OG	8	2	58,030	812	19.9		17,957	17,957	229	309		1,327,477	95.8
Fault Block 90		OG	229	22	2,755,156	33,753	33.0		1,072,855	1,072,855	11,774	389		80,316,101	96.7
Ranger		OG	131	18	1,504,727	18,861	31.5		617,738	617,738	6,956	411		51,724,366	97.2
Terminal		OG	49	3	537,570	6,650	30.1		181,715	181,715	2,007	338		15,133,743	96.6
Union Pacific		OG	55	4	536,900	6,497	26.7		193,199	193,199	2,160	360		9,956,359	94.9
Ford		OG	27	2	116,060	1,506	11.8		42,804	42,804	501	369		3,317,532	96.6
237		OG	2		59,899	239	82.1		37,399	37,399	150	624		184,101	75.5
Fault Block 98		OG	15	3	157,986	1,530	28.9		82,844	82,844	721	524		3,682,375	95.9
Upper Terminal		OG	1		3,069	62	8.4		1,824	1,824	30	594		188,440	98.4
Terminal		OG	1		21,948	150	60.1		6,316	6,316	43	288		299,435	93.2
Union Pacific		OG	10	2	53,255	594	14.6		30,189	30,189	286	567		998,297	94.9
Ford		OG	11	2	72,150	707	18.0		41,669	41,669	356	578		1,731,358	96.0
237		OG	1	1	7,564	17	20.7		2,846	2,846	6	376		464,845	98.4
Wilson Creek Gas (6)	021														
Kione		DG	1						15,898	15,898	1,700		202	847	
Winchester Lake Gas (6)	113														
Mokelumne River		DG	3						596,091	596,091	3,001		2,211	192	
Winters Gas (6)		OG				19									
		DG	10						399,024	399,024	44,207		2,241	24,848	
	095	OG				19									
		DG	7						280,648	280,648	1,286		2,241	24,323	
	113	DG	3						118,376	118,376	42,921			525	
No Pool Breakdown		DG	10						399,024	399,024	44,207		2,241	24,848	
Oil Zone (ABD)		OG				19									
Woodland Gas (ABD) (6)	113	DG		1							3,308				
Yorba Linda (ABD) (1)	059	OG		1		92,640					2,104				
No Pool Breakdown		OG		1											
Shallow		OG				76,763					197				
Main		OG				9,962					914				
Shell		OG				13					883				
F Sand		OG				3,649									
E Sand		OG				1,922									
Miocene Contact		OG				330					109				
Yowlumne (4)	029	OG	29	50	169,126	111,317	16.0	1,959	182,842	182,842	96,978	1,081	2,266	5,747,570	97.1
Etchegoin		OG	1		3,097	1,522	8.5	22	7,455	7,455	678	2,407	3	220,717	98.6
Stevens		OG	28	50	166,029	109,091	16.2	1,937	175,387	175,387	94,782	1,056	2,263	5,526,853	97.1
South Yowlumne (ABD)		OG				704					1,517				
Zaca (3)	083	OG	30	16	200,352	31,792	18.3	1,836	20,735	20,735	4,206	103		5,539,959	96.5
Monterey North Block		OG	12	15	69,031	28,019	15.8	722	10,670	10,670	3,426	155		1,896,118	96.5
Monterey South Block		OG	18	1	131,321	3,772	20.0	1,113	10,065	10,065	780	77		3,643,841	96.5
Zamora Gas (ABD) (6)	113														
Starkey		DG									6,494				
Zamora, North, Gas (ABD) (6)	113														
Winters		DG									28				
Any Field (Any:000)		OG	31	82	94,829	930	8.4		507,288	507,288	4,643	5,350		2,135,784	95.7
		DG	16	39		93			733,805	733,805	32,610			6,002	
District Number - 1	037	OG		3		22					881				
	059	OG		2											
	071	OG		1											
District Number - 2	037	OG		5		4									
	083	OG		1											
	111	OG		5							9				
District Number - 3	053	OG	1	2	1,038	26	2.8		390	390	9	376		1,449	58.3
	079	OG		1		5									
	083	OG	6	21	29,483	137	13.5		67,998	67,998	312	2,306		39,118	57.0
District Number - 4	029	OG		3		41					399				
	030	OG	24	28	64,308	508	7.3		438,900	438,900	2,897	6,825		2,095,217	97.0
		DG		1		75					2,779				
	079	OG		1											
	107	OG		1											
District Number - 5	019	OG		6		77					46				
		DG									2,420				
	031	OG		2		108					73				
	039	OG									18				
		DG	1	3					32,820	32,820	394			9	
	047	DG	2	1					148,494	148,494	575			1,716	
	069	DG		1							2				

PRODUCTION AND RESERVES - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.³/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
District Number - 6	001	DG									10				
	007	DG									611				
	011	DG	3	6					188,167	188,167	4,660			2,145	
	013	DG		1		1					486				
	021	DG	4	6					73,268	73,268	3,163			714	
	035	DG		6											
	067	DG				1					451				
	077	DG	1	2		13			7,375	7,375	1,768				
	081	OG													
	095	DG		2		4					4,106				
	101	DG	2	4					148,143	148,143	7,670			1,402	
	103	DG	1	5					2,435	2,435	1,008			2	
	113	DG	1	1					130,696	130,696	2,499			14	
	115	DG	1						2,407	2,407	9				

DISTRICT SUBTOTALS

DISTRICT NUMBER - 1		OG	4,047	1,691	27,254,469	8,694,001	18.5	433,047	11,842,643	11,838,343	7,590,685	435	138,560	800,167,116	96.7
		DG	6	4		4			590,229	590,229	34,393		894	17,953	
		GS	52	20	86,347		4.5		4,245,185	625,120				722,673	
ONSHORE		OG	3,010	1,274	14,984,829	6,526,684	13.6	145,867	7,035,916	7,031,616	6,620,326	470	74,106	393,059,580	96.3
		DG	4	3		4			8,459	8,459	29,433		894	17,953	
		GS	52	20	86,347		4.5		4,245,185	625,120				722,673	
OFFSHORE		OG	1,037	417	12,269,640	2,167,317	32.4	287,180	4,806,727	4,806,727	970,358	392	64,453	407,107,536	97.1
		DG	2	1					581,770	581,770	4,961				
DISTRICT NUMBER - 2		OG	2,096	1,642	9,336,802	2,237,389	12.2	170,569	8,575,314	8,575,314	4,179,191	918	130,063	82,089,432	89.8
		DG	8	20	560	195	0.2		37,836	37,836	47,639		2,351	46,587	
		GS	134	10					74,216,899	1,741,478					
ONSHORE		OG	2,067	1,604	9,191,483	2,126,861	12.2	168,161	8,438,969	8,438,969	3,997,750	918	128,391	81,921,460	89.9
		DG	8	20	560	195	0.2		37,836	37,836	47,639		2,351	46,587	
		GS	134	10					74,216,899	1,741,478					
OFFSHORE		OG	29	38	145,319	110,528	13.7	2,408	136,345	136,345	181,441	938	1,672	167,972	53.6
DISTRICT NUMBER - 3		OG	1,533	2,092	9,436,332	1,905,466	16.9	78,436	4,436,366	3,377,164	1,401,112	470	26,777	200,805,867	95.5
		DG	1	3	1,682	4,850	4.6		3,191	3,191	442,494		136	69,547	
		GS	18	3	97				12,027,984	1,006,652				990	
ONSHORE		OG	1,512	2,085	8,514,656	1,730,772	15.4	67,334	3,909,588	3,069,851	1,253,930	459	14,795	195,495,137	95.8
		DG	1	3	1,682	27	4.6		3,191	3,191	52,818		136	69,547	
		GS	18	3	97				12,027,984	1,006,652				990	
OFFSHORE		OG	21	7	921,676	174,694	120.2	11,102	526,778	307,313	147,181	572	11,982	5,310,730	85.2
		DG				4,823					389,677				
DISTRICT NUMBER - 4															
ONSHORE		OG	41,879	14,216	154,862,689	12,327,588	10.1	1,944,968	153,136,509	139,406,796	9,357,903	989	1,002,340	1,571,212,858	91.0
		DG	188	128	25,903	3,150	0.4		4,396,454	4,396,454	701,515		7,122	317,341	
DISTRICT NUMBER - 5															
ONSHORE		OG	2,202	1,538	6,547,403	2,106,216	8.1	97,201	940,997	940,997	4,024,899	144	16,144	80,420,378	92.5
		DG	25	23		207			2,431,441	2,431,441	226,684		3,259	17,088	
		GS		1											
DISTRICT NUMBER - 6		OG	19	14	22,389	13,011	3.2	3			52,695		1	59,530	72.7
		DG	1,402	651	29,860	5,407	0.1		73,609,211	73,609,211	10,126,510		855,963	1,203,398	
		GS	116	35					78,948,138	-24,371,197				88,739	
ONSHORE		OG	19	14	22,389	13,011	3.2	3			52,695		1	59,530	72.7
		DG	1,402	651	29,860	5,370	0.1		73,609,211	73,609,211	10,086,933		855,963	1,203,398	
		GS	116	35					78,948,138	-24,371,197				88,739	
OFFSHORE		DG				37					39,577				

COUNTY SUBTOTALS

Alameda	001	OG	6	1	18,050	1,883	8.2							47,602	72.5
		DG									24				
Butte	007	DG	10	1					59,358	59,358	190,382		437	99	
		GS	9	4					19,326,627	-8,546,106				6,080	
Colusa	011	DG	245	91					9,144,763	9,144,763	1,074,341		122,420	136,669	
Contra Costa	013	OG				9,337					52,259				
		DG	27	19	465	2,036			2,400,399	2,400,399	3,777,478		328,373	19,124	
		GS	20	1					10,247,888	578,091					
Fresno	019	OG	2,000	1,369	6,431,861	2,083,197	8.8	95,705	871,979	871,979	3,970,025	136	16,022	79,988,444	92.6
		DG	2	2		207			27,661	27,661	32,799		284	115	
Glenn	021	DG	254	53					11,152,656	11,152,656	679,100		149,867	109,545	
Humboldt	023	OG		3											
		DG	34	18					874,899	874,899	125,510		10,069	10,326	
Kern		OG	41,790	14,181	154,760,153	12,324,309	10.1	1,944,652	153,068,693	139,338,980	9,357,135	989	1,002,340	1,566,861,501	91.0
		DG	188	114	25,903	3,150	0.4		4,396,454	4,396,454	513,908		7,122	317,341	
ONSHORE	029	OG	21,136	10,589	47,763,742	11,248,567	6.2	1,917,160	50,562,167	42,416,517	8,526,494	1,059	978,205	565,929,644	92.2
		DG	136	97	25,656	3,059	0.5		2,162,185	2,162,185	484,130		6,323	305,695	
ONSHORE	030	OG	20,654	3,592	106,996,411	1,075,742	14.2	27,492	102,506,526	96,922,463	830,641	958	24,134	1,000,931,857	90.3
		DG	52	17	247	91			2,234,269	2,234,269	29,778		798	11,646	
Kings	031	OG	181	153	106,053	17,283	1.6	1,395	66,420	66,420	50,954	626	119	186,333	63.7
		DG		2							57,237		843		
Lassen	035	DG		6											
Los Angeles		OG	3,338	1,459	24,586,465	7,341,241	20.2	414,527	10,713,787	10,709,487	7,082,050	436	136,360	757,863,868	96.9
		DG	13	20	560	194	0.1		628,010	628,010	50,899		3,206	64,540	
		GS	186	30	86,347		1.3		78,462,084	2,366,598				722,673	
ONSHORE	037	OG	2,437	1,293	14,108,170	5,835,005	15.9	156,884	6,752,326	6,748,026	6,479,177	479	81,796	393,710,436	96.5
		DG	11	19	560	194	0.1		46,240	46,240	49,583		3,206	64,540	
		GS	186	30	86,347		1.3		78,462,084	2,366,598				722,673	

PRODUCTION AND RESERVES - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.³/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
OFFSHORE	237	OG	901	166	10,478,295	1,506,236	31.9	257,643	3,961,461	3,961,461	602,873	378	54,564	364,153,432	97.2
		DG	2	1					581,770	581,770	1,316				
Madera	039	OG									18				
		DG	16	16					1,894,294	1,894,294	154,329		2,092	15,257	
Merced	047	DG	2	1					148,494	148,494	2,608			1,716	
Monterey	053	OG	523	643	5,431,572	501,701	28.5	35,986	1,270,100	1,270,100	81,607	234	1,843	113,837,935	95.4
Orange		OG	1,059	582	4,338,283	1,721,615	11.2	45,105	1,904,874	1,904,874	1,177,607	439	17,208	68,923,304	94.1
		DG									3,836				
ONSHORE	059	OG	923	331	2,546,938	1,060,534	7.6	15,568	1,059,608	1,059,608	810,122	416	7,319	25,969,200	91.1
		DG									191				
OFFSHORE	259	OG	136	251	1,791,345	661,081	36.1	29,537	845,266	845,266	367,485	472	9,889	42,954,104	96.0
		DG									3,645				
Riverside	065	OG		3		1,026					605				
		DG	1			4			55	55	3,100				
Sacramento	067	DG	139	73	11,770	303	0.2		12,987,460	12,987,460	610,194		27,892	142,949	
San Benito	069	OG	21	16	9,489	5,736	1.2	102	2,598	2,598	3,901	274	3	245,601	96.3
		DG	3	3					22,267	22,267	10,197		41		
		GS		1											
San Bernardino	071	OG	7	31	1,240	4,511	0.5	16	60	60	1,887	48	5	433	25.9
San Joaquin	077	DG	63	85		23			5,017,155	5,017,155	1,159,173		31,286	89,691	
		GS	67	29					47,054,026	-6,854,254				80,810	
San Luis Obispo	079	OG	139	209	523,379	128,537	10.3	6,375	867,725	62,268	74,542	1,658		7,623,563	93.6
San Mateo	081	OG	13	10	4,339	1,713	0.9	3			268		1	11,928	73.3
Santa Barbara		OG	876	1,266	3,502,214	1,341,738	11.0	35,982	2,329,221	2,106,831	1,383,581	665	24,933	79,867,106	95.8
		DG	1	3	1,682	4,850	4.6		3,191	3,191	444,199		136	69,547	
		GS	18	3	97				12,027,984	1,006,652				990	
ONSHORE	083	OG	855	1,259	2,580,538	1,102,442	8.3	24,880	1,802,443	1,799,518	1,097,768	698	12,951	74,556,376	96.7
		DG	1	3	1,682	27	4.6		3,191	3,191	54,522		136	69,547	
		GS	18	3	97				12,027,984	1,006,652				990	
OFFSHORE	283	OG	21	7	921,676	239,296	120.2	11,102	526,778	307,313	285,814	572	11,982	5,310,730	85.2
		DG				4,823					389,677				
Santa Clara	085	OG	11	2	25,203	1,348	6.3	93	37,136	5,781	774	1,473		14,981	37.3
Solano		OG				65					168				
		DG	165	113	17,623	3,043	0.3		12,575,440	12,575,440	1,378,009		61,201	370,968	
		GS	15						1,691,845	-9,709,432				1,849	
ONSHORE	095	OG				65					168				
		DG	165	113	17,623	3,006	0.3		12,575,440	12,575,440	1,338,432		61,201	370,968	
		GS	15						1,691,845	-9,709,432				1,849	
OFFSHORE	295	DG				37					39,577				
Sonoma	097	OG				14									
		DG									1,900				
Stanislaus	099	DG	2						338,725	338,725	2,140				
Sutter	101	DG	293	110	2				15,239,217	15,239,217	566,781		79,972	142,733	
Tehama	103	DG	126	36					2,519,550	2,519,550	122,755		13,893	148,043	
Tulare	107	OG	73	8	56,500	2,942	2.1	315			7			3,813,639	98.5
		DG		13							155,105				
Ventura		OG	1,739	1,257	7,665,283	1,795,477	12.1	143,969	7,799,236	7,799,236	3,369,095	1,017	115,049	55,468,943	87.9
		DG		4		1					22,494		39		
ONSHORE	111	OG	1,710	1,219	7,519,964	1,749,550	12.0	141,561	7,662,891	7,662,891	3,326,286	1,019	113,377	55,300,971	88.0
		DG		4		1					22,494		39		
OFFSHORE	211	OG	29	38	145,319	45,927	13.7	2,408	136,345	136,345	42,809	938	1,672	167,972	53.6
Yolo	113	DG	45	46		2			1,635,907	1,635,907	440,730		30,554	33,251	
		GS	5	1					627,752	160,504					
Yuba	115	DG	1						2,407	2,407	9				

PRODUCTION AND RESERVES - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Cumulative oil and condensate (Mbbl)	Oil and condensate: Daily production per well (bbl)	Oil and condensate: Estimated oil reserves (Mbbl) (12/31/09)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Cumulative gas (MMcf)	Gas: Gross gas-oil ratio (ft.^{3}/bbl)	Gas: Estimated gas reserves (MMcf) (12/31/09)	Water: Water (bbl)	Water: % water
STATE TOTALS															
STATE TOTAL		OG	51,776	21,193	207,460,084	27,283,671	11.0	2,724,224	178,931,829	164,138,614	26,606,484	862	1,313,883	2,734,755,181	92.9
		DG	1,630	829	58,005	13,813	0.1		81,068,362	81,068,362	11,579,236		869,724	1,671,914	
		GS	320	69	86,444		0.7		169,438,206	-20,997,947				812,402	
ONSHORE		OG	50,689	20,731	194,123,449	24,831,132	10.5	2,423,534	173,461,979	158,888,229	25,307,503	894	1,235,776	2,322,168,943	92.3
		DG	1,628	828	58,005	8,953	0.1		80,486,592	80,486,592	11,145,021		869,724	1,671,914	
		GS	320	69	86,444		0.7		169,438,206	-20,997,947				812,402	
OFFSHORE		OG	1,087	462	13,336,635	2,452,539	33.6	300,690	5,469,850	5,250,385	1,298,981	410	78,108	412,586,238	96.9
		DG	2	1		4,861			581,770	581,770	434,215				
FEDERAL TOTALS															
FEDERAL OCS TOTAL 1/		OG	410	146	22,307,919	1,236,148	157.5	267,784	39,376,547	29,630,913	1,349,442	1,765	838,126	111,974,691	83.4
		DG	9	10	426	298	0.2		1,855,837	1,855,837	260,788		7,922	585,643	
Beta Offshore		OG	52	31	1,459,032	90,855	76.9	15,945	408,897	408,897	29,645	280	4,755	4,350,799	74.9
		DG		1		*					1,288			0	
Carpinteria Offshore		OG	49	34	465,090	69,845	29.0	1,555	463,072	463,072	58,077	996	1,923	2,470,751	84.2
Dos Cuadras Offshore		OG	122	39	1,323,127	262,899	34.9	1,701	1,922,544	1,922,544	151,507	1,453	0	20,513,517	93.9
Hondo Offshore		OG	49	8	4,739,986	285,753	270.5	31,147	12,760,484	10,079,861	589,891	2,692	384,891	8,345,126	63.8
Hueneme Offshore		OG	5	2	102,889	11,320	47.0	390	115,362	115,362	7,021	1,121	0	599,922	85.4
		DG	1						554,353	554,353	781		0	334	
Pescado Offshore		OG	26	1	4,513,917	132,028	475.6	14,563	10,561,229	8,562,496	171,336	2,340	142,279	7,084,139	61.1
Pitas Point Offshore		DG	7	9	426	206	0.2		1,148,908	1,148,908	231,293		7,922	463,709	
Point Arguello Offshore		OG	26	5	2,107,765	179,390	222.1	28,610	7,567,560	2,778,722	123,048	3,590	41,628	28,824,634	93.2
Point Pedernales Offshore		OG	16	3	2,280,123	85,954	390.4	20,249	1,225,337	1,225,337	30,571	537	14,864	25,187,917	91.7
Rocky Point Offshore		OG	4		175,146	2,332	120.0	86,199	196,397	196,397	1,767	1,121	40,525	890,464	83.6
Sacate Offshore		OG	16		2,991,203	31,234	512.2	40,066	2,674,970	2,674,970	26,951	894	133,738	3,775,441	55.8
Santa Clara Offshore		OG	26	21	623,732	43,545	65.7	6,518	466,833	466,833	67,854	748	14,474	898,072	59.0
		DG				27					16,702				
Sockeye Offshore		OG	18	2	1,523,809	40,991	231.9	20,841	1,008,954	731,514	91,769	662	59,049	8,555,213	84.9
		DG	1			65			152,576	152,576	10,724			121,600	
Tranquillon Ridge Offshore		OG	1		2,100	2	5.8	0	4,908	4,908	5	2,337	0	478,696	99.6

1/ Federal OCS numbers from BOEMRE web site.

GRAND TOTALS

GRAND TOTAL		OG	52,186	21,339	229,768,003	28,519,819	12.1	2,992,008	218,308,376	193,769,527	27,955,926	950	2,152,010	2,846,729,871	92.5
		DG	1,639	839	58,431	14,111	0.1		82,924,199	82,924,199	11,840,024		877,646	2,257,557	
		GS	320	69	86,444		0.7		169,438,206	-20,997,947				812,402	
ONSHORE		OG	50,689	20,731	194,123,449	24,831,132	10.5	2,423,534	173,461,979	158,888,229	25,307,503	894	1,235,776	2,322,168,943	92.3
		DG	1,628	828	58,005	8,953	0.1		80,486,592	80,486,592	11,145,021		869,724	1,671,914	
		GS	320	69	86,444		0.7		169,438,206	-20,997,947				812,402	
OFFSHORE		OG	1,497	608	35,644,554	3,688,687	65.2	568,474	44,846,397	34,881,298	2,648,423	1,258	916,234	524,560,928	93.6
		DG	11	11	426	5,159	0.1		2,437,607	2,437,607	695,003		7,922	585,643	

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 - 2009

Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Daily production per well (bbl)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Gross gas-oil ratio (ft.^{3}/bbl)	Water: Water (bbl)	Water: % water
19200 Holly Street LLC		OG	3		809	0.7				5,960	88.0
Huntington Beach (1)	059										
Onshore		OG	3		809	0.7				5,960	88.0
25 Hill Properties Inc		OG	48	1	13,978	0.8				25,903	65.0
Midway-Sunset (4)	029	OG	48	1	13,978	0.8				25,903	65.0
3MB Oil & Gas, LLC		OG	1		487	1.3				32	6.2
Lost Hills, Northwest (4)	029										
Etchegoin		OG	1		487	1.3				32	6.2
AA Production Services Inc		DG	2				8,466	8,466		350	
Any Field (Any)		DG	1				3,131	3,131		6	
District Number - 6	021	DG	1				3,131	3,131		6	
Tisdale Gas (6)	101										
Southeast Area											
Forbes		DG	1				5,335	5,335		344	
Aalpha Energy Inc		OG	2		4,721	6.5				44	0.9
Whittier (1)	037										
Rideout Heights Area		OG	2		4,721	6.5				44	0.9
ABA Energy Corp		OG	1		3,125	8.6	1,943	1,943	622	563	15.3
		DG	46	9	3,940	0.2	3,041,863	3,041,863		224,230	
Bunker Gas (6)	095	DG	2				108,147	108,147		40,634	
Denverton Creek Gas (6)	095	DG	1				67,368	67,368		851	
Dutch Slough Gas (6)	013	DG	5	2	369	0.2	380,968	380,968		4,046	
Grimes Gas (6)	011										
Forbes		DG	2				63,895	63,895		2,462	
Lindsey Slough Gas (6)	095	DG	20	6	2,525	0.3	964,999	964,999		156,015	
No Pool Breakdown		DG	10	6	293	0.1	329,211	329,211		9,987	
Martinez		DG	3		418	0.4	232,181	232,181		104,350	
Lower McCormick		DG	1				1,922	1,922		578	
Petersen		DG		1							
K-1		DG	7		1,814	0.7	401,685	401,685		41,100	
Winters		DG		1							
Malton-Black Butte Gas (6)		DG	13				1,032,440	1,032,440		17,855	
	021	DG	10				624,646	624,646		9,219	
	103	DG	3				407,794	407,794		8,636	
No Pool Breakdown		DG	5				433,251	433,251		14,369	
Kione		DG		1							
Forbes		DG	8				599,189	599,189		3,486	
McDonald Island Gas (6)	077	DG	1				390,768	390,768		77	
Oxnard (2)	111										
McInnes		OG	1		3,125	8.6	1,943	1,943	622	563	15.3
Rindge Tract Gas (6)	077										
Mokelumne River		DG	1				1,158	1,158		1,066	
Rio Vista Gas (6)	095	DG	1		1,046	2.9	32,120	32,120		1,224	
Roberts Island Gas (6)	077	DG		1							
Adams Drilling & Oil Co		OG		2							
Any Field (Any)		OG		2							
District Number - 2	111	OG		2							
Aera Energy LLC		OG	12,808	5,278	57,645,105	12.3	18,373,540	18,373,540	319	556,314,417	90.6
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)	029	OG	658	277	2,977,659	12.4	3,150,767	3,150,767	1,058	23,517,148	88.8
Tulare		OG	38	87	78,864	5.7	8,747	8,747	111	1,260,763	94.1
Diatomite		OG	576	159	2,817,655	13.4	1,192,687	1,192,687	423	21,711,488	88.5
Temblor		OG	5	4	11,201	6.1	95,466	95,466	8,523	204,575	94.8
R Sand		OG	13	5	14,533	3.1	219,797	219,797	15,124	69,353	82.7
Belridge 64		OG	32	23	55,406	4.7	1,634,070	1,634,070	29,493	270,969	83.0
Belridge, South (4)	029	OG	5,553	2,158	26,760,195	13.2	9,260,903	9,260,903	346	261,294,372	90.7
Tulare		OG	1,722	879	9,819,978	15.6	687,274	687,274	70	137,985,315	93.4
Diatomite		OG	3,801	1,269	16,864,158	12.2	7,611,802	7,611,802	451	122,789,797	87.9
Diatomite-Antelope Shale		OG	5	3	13,176	7.2	12,919	12,919	980	178,306	93.1
Antelope Shale		OG	25	7	62,883	6.9	948,908	948,908	15,090	340,954	84.4
Brea-Olinda (1)	059	OG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2009

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Coalinga (5)	019										
Temblor		OG	669	438	2,603,709	10.7	75,028	75,028	29	26,773,100	91.1
Cymric (4)	029	OG	143	90	878,093	16.8	64,943	64,943	74	16,922,053	95.1
Welport Area											
Tulare		OG	137	86	872,962	17.5	64,816	64,816	74	16,907,701	95.1
Etchegoin		OG	6	4	5,131	2.3	127	127	25	14,352	73.7
Huntington Beach (1)		OG	144	229	1,276,147	24.3	851,828	851,828	667	38,232,508	96.8
	059	OG	55	10	272,922	13.6	151,456	151,456	555	6,068,358	95.7
	259	OG	89	219	1,003,225	30.9	700,372	700,372	698	32,164,150	97.0
North Area		OG	3		17,506	16.0	10,321	10,321	590	68,418	79.6
South Area Offshore		OG	10	11	187,617	51.4	305,053	305,053	1,626	5,011,258	96.4
Offshore		OG	79	208	815,608	28.3	395,319	395,319	485	27,152,892	97.1
Onshore		OG	52	10	255,416	13.5	141,135	141,135	553	5,999,940	95.9
Lost Hills (4)	029	OG	1,047	211	3,881,317	10.2	1,236,407	1,236,407	319	24,691,287	86.4
Tulare		OG	104		794,510	20.9	463	463	1	2,446,332	75.5
Tulare-Etchegoin		OG	440	125	1,499,590	9.3	103,894	103,894	69	9,804,745	86.7
Etchegoin		OG	157	6	723,028	12.6	270,798	270,798	375	5,033,530	87.4
Etchegoin-Cahn		OG	4	6	9,130	6.3	10,777	10,777	1,180	89,511	90.7
Cahn		OG	342	73	855,059	6.8	850,475	850,475	995	7,317,169	89.5
Devilwater		OG		1							
McKittrick (4)	029	OG	111	37	610,126	15.1	33,749	33,749	55	4,978,463	89.1
Main Area		OG	6	3	33,077	15.1	1,983	1,983	60	352,141	91.4
Tulare		OG	1		12,658	34.7	693	693	55	138,337	91.6
Upper		OG	5	3	20,419	11.2	1,290	1,290	63	213,804	91.3
Northeast Area		OG	105	34	577,049	15.1	31,766	31,766	55	4,626,322	88.9
Upper		OG	89	34	485,370	14.9	26,460	26,460	55	3,570,202	88.0
Tulare		OG	16		91,679	15.7	5,306	5,306	58	1,056,120	92.0
Midway-Sunset (4)	029	OG	3,814	1,329	11,469,437	8.2	1,029,185	1,029,185	90	64,510,302	84.9
San Ardo (3)	053	OG	238	172	2,993,990	34.5	191,890	191,890	64	52,675,274	94.6
Main Area											
Lombardi		OG	204	96	2,872,950	38.6	184,433	184,433	64	49,635,502	94.5
Aurignac		OG	34	76	121,040	9.8	7,457	7,457	62	3,039,772	96.2
Ventura (2)	111	OG	431	331	4,194,432	26.7	2,478,840	2,478,840	591	42,719,910	91.1
No Pool Breakdown		OG	431	277	4,194,432	26.7	2,478,840	2,478,840	591	42,719,910	91.1
Suspended		OG		61							
Yorba Linda (ABD) (1)	059	OG		1							
Alanmar Energy		DG	5	1			34,863	34,863		99	
Perkins Lake Gas (6)	007										
Princeton Canyon Fill		DG	5	1			34,863	34,863		99	
Alexander Oil Co		OG	2		2,540	3.5				6,190	70.9
Coyote, East (1)	059	OG	1		1,565	4.3				3,225	67.3
Huntington Beach (1)	059										
Onshore		OG	1		975	2.7				2,965	75.3
Alexander Petroleum		OG	2	2	1,377	1.9				13,251	90.6
Devils Den (4)	029										
Alferitz Area		OG	1	2	1,317	3.6				13,191	90.9
Pyramid Hills (5)	031										
Norris Area											
Eocene		OG	1		60	0.2				60	50.0
All-American Energy Group		OG		2							
Calders Corner (4)	029										
Stevens		OG		2							
Allied Energy Corp		DG		2							
Chowchilla Gas (5)	039	DG		2							
Zilch Upper Sands		DG		1							
Cretaceous		DG		1							
Allied Western Petroleum		OG	35		3,631	0.3	2,280	2,280	628		
Devils Den (4)	029										
Alferitz Area		OG	35		3,631	0.3	2,280	2,280	628		
American Barter Petro. Inc		OG		1							
Tulare Lake (5)	031										
Vaqueros		OG		1							
American Eng Operations, Inc		OG	105	47	339,586	8.9	232,581	232,581	685	6,239,857	94.8
Belridge, North (4)	029	OG	65	29	215,034	9.1	141,576	141,576	658	4,057,854	95.0
Diatomite		OG	65	29	215,034	9.1	141,576	141,576	658	4,057,854	95.0
Belridge, South (4)	029	OG	40	18	124,552	8.5	91,005	91,005	731	2,182,003	94.6
Diatomite		OG	39	18	124,302	8.7	81,828	81,828	658	2,167,421	94.6
Belridge 64		OG	1		250	0.7	9,177	9,177	36,708	14,582	98.3

OIL AND GAS PRODUCED, BY OPERATOR - 2009

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Ample Resources, Inc.		OG	10	2	24,475	6.7	51,941	51,941	2,122	125,597	83.7
Temescal (2)	111	OG	10	2	24,475	6.7	51,941	51,941	2,122	125,597	83.7
Amrich Energy, Inc.		OG	11	47	1,363	0.3	291	291	213	10,418	88.4
Deer Creek, North (4)	107	OG	3	2	122	0.1				225	64.8
Kern Bluff (4)	029										
Miocene		OG		20							
Midway-Sunset (4)		OG	8	10	1,241	0.4	291	291	234	10,193	89.1
	029	OG	7	9	1,237	0.5	291	291	235	10,118	89.1
	030	OG	1	1	4					75	94.9
Welcome Valley (4)	029	OG		15							
Anacapa Oil Corp.		DG	7	1			116,415	116,415		2,533	
Sutter City Gas (6)	101										
South Area		DG	7	1			116,415	116,415		2,533	
Anadime Energy Services, Inc.		OG		7							
Belridge, South (4)	029										
Tulare		OG		7							
Andrew L. Newkirk		OG	1		1,084	3.0				1,242	53.4
Edison (4)	029										
Portals-Fairfax Area		OG	1		1,084	3.0				1,242	53.4
Angus Petroleum Corp.		OG	11	4	8,881	2.2				194,873	95.6
Huntington Beach (1)	059										
Onshore		OG	11	4	8,881	2.2				194,873	95.6
Anterra Energy Services, Inc.		OG	1	1	6,922	19.0					
Oxnard (2)	111										
McInnes		OG	1	1	6,922	19.0					
Aristata Exploration Co.		DG	1				14,937	14,937		122	
Grimes Gas (6)	011										
Forbes		DG	1				14,937	14,937		122	
Armstrong Petroleum Corp.		OG	3		99	0.1				9,095	98.9
		DG	9	8			159,758	159,758		7,855	
Bunker Gas (6)	095	DG		5							
Butte Sink Gas (6)	011	DG		1							
Gill Ranch Gas (5)	039	DG	3	2			46,924	46,924			
Eocene		DG	2				44,499	44,499			
Upper Cretaceous		DG	1	2			2,425	2,425			
Grimes Gas (6)	011										
Forbes		DG	1				9,673	9,673		1	
Lindsey Slough Gas (6)	095	DG	5				103,161	103,161		7,854	
Newport, West (1)	059	OG	3		99	0.1				9,095	98.9
Onshore											
B		OG	1		25	0.1				3,870	99.4
C		OG	2		74	0.1				5,225	98.6
Arthur McAdams		OG	25	13	7,762	0.9	11,860	11,860	1,528	77,920	90.9
Devils Den (4)	029										
Old Area		OG	3	5	184	0.2					
Round Mountain (4)	029	OG	22	8	7,578	0.9	11,860	11,860	1,565	77,920	91.1
Coffee Canyon Area											
Pyramid Hill		OG	1				11,760	11,760			
Pyramid Hill-Vedder		OG	21	8	7,578	1.0	100	100	13	77,920	91.1
Asioco Inc.		OG	1	1	4,536	12.4				12,145	72.8
Rosecrans (1)	037										
Main Area		OG	1		4,536	12.4				12,145	72.8
Rosecrans, South (1)	037	OG		1							
Astarta Alexander Oil Co.		OG	10	2	2,713	0.7				10,237	79.1
Ojai (2)	111										
Silverthread Area											
Miocene		OG	10	2	2,713	0.7				10,237	79.1

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Atlantic Oil Co.		OG	47	30	37,526	2.2	26,159	26,159	697	194,684	83.8
		DG	24	7			539,359	539,359		5,018	
Any Field (Any)		DG	1				2,435	2,435		2	
District Number - 6	103	DG	1				2,435	2,435		2	
Edison (4)	029										
Jeppi Area		OG	2		852	1.2				3,809	81.7
Grimes Gas (6)	101										
Forbes		DG	14	1			410,070	410,070		3,592	
Malton-Black Butte Gas (6)	103	DG	2				18,760	18,760		1,203	
No Pool Breakdown		DG	1				2,728	2,728		76	
Forbes		DG	1				16,032	16,032		1,127	
Moon Bend Gas (6)	011	DG		1							
Mountain View (4)	029	OG	45	30	36,674	2.2	26,159	26,159	713	190,875	83.9
		DG	2	2			8,949	8,949			
Arvin, West, Area											
Cattani		OG	2		3,949	5.4				6,705	62.9
Main Area											
No Pool Breakdown		OG	43	30	32,725	2.1	26,159	26,159	799	184,170	84.9
Kern River-Chanac		DG	2	2			8,949	8,949			
Rice Creek Gas (6)	103	DG	1	1			23,597	23,597		58	
Saxon Gas (6)	113										
Winters		DG		1							
Sutter City Gas (6)	101										
South Area		DG	4	1			75,548	75,548		163	
Axis Petroleum Co.		OG	9		43,133	13.1				511,236	92.2
Long Beach (1)	037										
Old Area											
Others		OG	3		35,062	32.0				506,556	93.5
Wilmington (1)	037										
Fault Block II											
Ranger		OG	6		8,071	3.7				4,680	36.7
B & L Pump & Supply Company		OG	1		365	1.0					
Cymric (4)	029										
Salt Creek West Area											
Phacoides		OG	1		365	1.0					
B. E. Conway Energy Inc.		OG	40	13	66,083	4.5	49,061	49,061	742	1,462,069	95.7
Casmalia (3)	083	OG	1		3,938	10.8	1,007	1,007	256	778	16.5
Cat Canyon (3)	083	OG	17	12	32,828	5.3	12,224	12,224	372	1,003,454	96.8
Gato Ridge Area		OG	15	11	31,619	5.8	11,461	11,461	362	1,002,434	96.9
Sisquoc Area		OG		1							
West Area		OG	2		1,209	1.7	763	763	631	1,020	45.8
Santa Maria Valley (3)	083	OG	22	1	29,317	3.7	35,830	35,830	1,222	457,837	94.0
Main Area		OG	14		10,830	2.1	21,403	21,403	1,976	769	6.6
West Area		OG	8	1	18,487	6.3	14,427	14,427	780	457,068	96.1
Ballard Oil Company		OG	15	18	2,964	0.5	13,040	13,040	4,399	59,517	95.3
Cymric (4)	029										
Sheep Springs Area											
Etchegoin		OG	2	2	339	0.5	278	278	820	4,039	92.3
Edison (4)	029										
Main Area		OG	7	7	970	0.4				47,273	98.0
Midway-Sunset (4)	029	OG	6	9	1,655	0.8	12,762	12,762	7,711	8,205	83.2
Barco Oil Co.		OG	1		603	1.7				9,520	94.0
Long Beach (1)	037										
Old Area											
Others		OG	1		603	1.7				9,520	94.0
Bellaire Oil Co.		OG	243	122	87,028	1.0				4,397,283	98.1
Edison (4)	029										
Edison Groves Area		OG	84	3	14,638	0.5				117,274	88.9
Kern Front (4)	029	OG	150	107	69,157	1.3				4,264,907	98.4
Poso Creek (4)	029										
Enas Area		OG	9	12	3,233	1.0				15,102	82.4
Belridge Energy Resources Inc.		OG	12		6,053	1.4				23,688	79.6
Belridge, South (4)	029										
Tulare		OG	12		6,053	1.4				23,688	79.6
Bennett Petroleum, Inc.		OG	8	9	2,151	0.7				9,287	81.2
Edison (4)	029	OG	2	3	576	0.8				1,287	69.1
Main Area		OG		1							
West Area											
Chanac-Jewett		OG	2	2	576	0.8				1,287	69.1

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Mountain View (4)	029										
Main Area		OG	2	6	1,122	1.5				1,349	54.6
Semitropic (4)	029										
Randolph		OG	3		305	0.3				961	75.9
Wasco (4)	029	OG	1		148	0.4				5,690	97.5
Bentley Family Ltd. Part		OG	6	2	2,475	1.1				4,433	64.2
Ojai (2)	111	OG	6	2	2,475	1.1				4,433	64.2
Lion Mountain Area											
Lower Sespe		OG	6		2,475	1.1				4,433	64.2
Eocene		OG		2							
Berco Oil Co, N Tapo Lse, LLC		OG	17		5,914	1.0				84,919	93.5
Tapo, North (2)	111	OG	17		5,914	1.0				84,919	93.5
Berry Petroleum Co		OG	1,608	1,248	6,626,896	11.3	10,046	10,046	2	90,877,653	93.2
Cymric (4)	029	OG		2							
Sheep Springs Area											
Tulare		OG		1							
Etchegoin		OG		1							
McKittrick (4)	029	OG		64							
Main Area		OG		60							
Upper		OG		59							
Stevens		OG		1							
Northeast Area											
Upper		OG		4							
Midway-Sunset (4)		OG	1,309	1,045	4,605,479	9.6	10,046	10,046	2	37,369,739	89.0
	029	OG	420	882	526,148	3.4	1,608	1,608	3	3,435,726	86.7
	030	OG	887	163	4,074,704	12.6	42	42		33,812,142	89.2
	079	OG	2		4,627	6.3	8,396	8,396	1,815	121,871	96.3
Placerita (2)	037	OG	100	102	706,305	19.4				23,568,164	97.1
No Pool Breakdown		OG	8	4	86,789	29.7				2,403,251	96.5
Upper Kraft		OG		1							
Lower Kraft		OG	89	95	600,701	18.5				20,348,457	97.1
Kraft		OG	3	2	18,815	17.2				816,456	97.7
Poso Creek (4)		OG	199	35	1,315,112	18.1				29,939,750	95.8
	029	OG	66	30	479,609	19.9				8,916,829	94.9
	030	OG	133	5	835,503	17.2				21,022,921	96.2
McVan Area		OG	199	35	1,315,112	18.1				29,939,750	95.8
Big Horn Oil & Gas Inc		DG	3	2			22,267	22,267			
Hollister (5)	069										
Flint Hills Area											
Purisima		DG	3	2			22,267	22,267			
Big West of California, LLC		OG	19	13	3,276	0.5				101,306	96.9
Fruitvale (4)	029										
Main Area		OG	19	13	3,276	0.5				101,306	96.9
Black Gold Oil Co		OG	4		3,216	2.2				45,841	93.4
Fruitvale (4)	029										
Main Area		OG	4		3,216	2.2				45,841	93.4
Bob Ferguson Independent		OG	2		2,220	3.0				37,036	94.3
Asphalto (4)	029										
Stevens		OG	2		2,220	3.0				37,036	94.3
Bob Webber Drilling Co		DG		4							
Any Field (Any)		DG		4							
District Number - 6	035	DG		4							
Bonanza Crk Energy Opr Co LLC		OG	60	53	66,891	3.1	14,425	14,425	216	179,452	72.8
Greeley (4)	029	OG	11	4	21,715	5.4	14,120	14,120	650	71,882	76.8
Stevens (Undifferentiated)		OG	10	4	17,768	4.9	10,312	10,312	580	36,580	67.3
Rio Bravo-Vedder		OG	1		3,947	10.8	3,808	3,808	965	35,302	89.9
Kern River (4)	029	OG	10	6	402	0.1	305	305	759	5,412	93.1
Kern River		OG	10	6	402	0.1	305	305	759	5,412	93.1
Los Lobos (4)	029										
Etchegoin		OG		1							
Midway-Sunset (4)	029	OG	39	42	44,774	3.1				102,158	69.5
Brayton-Hodges Petro, Inc		OG	1		8,443	23.1				97,097	92.0
El Segundo (1)	037	OG	1		8,443	23.1				97,097	92.0

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Brea Canon Oil Co.		OG	69	28	255,513	10.1	67,483	67,483	264	7,025,472	96.5
Torrance (1)	037	OG	69	28	255,513	10.1	67,483	67,483	264	7,025,472	96.5
Onshore											
Tar-Ranger & Main, East		OG		1							
Others		OG	65	22	242,799	10.2	53,542	53,542	221	6,947,723	96.6
Del Amo		OG	4	6	12,714	8.7	13,941	13,941	1,097	77,749	85.9
Breitburn Energy Co. LP		OG	262	68	1,704,816	17.8	1,145,348	1,145,008	672	33,722,641	95.2
Beverly Hills (1)	037	OG	33	13	224,000	18.6	430,317	429,977	1,921	2,393,463	91.4
East Area		OG	30	13	206,080	18.8	399,720	399,380	1,940	2,075,046	91.0
Pliocene		OG	11	6	29,549	7.4	77,533	77,533	2,624	182,552	86.1
Miocene		OG	26	9	176,531	18.6	322,187	321,847	1,825	1,892,494	91.5
West Area		OG	3		17,920	16.4	30,597	30,597	1,707	318,417	94.7
Pliocene		OG	1		322	0.9	593	593	1,842	569	63.9
Miocene		OG	3		17,598	16.1	30,004	30,004	1,705	317,848	94.8
Coyote, East (1)	059	OG	50	3	221,574	12.1	94,242	94,242	425	2,624,783	92.2
Dominguez (1)	037	OG	3	1	7,416	6.8	10,589	10,589	1,428	5,703	43.5
Orcutt (3)	083	OG	165	49	1,071,337	17.8	512,598	512,598	478	28,137,717	96.3
Main Area											
No Pool Breakdown		OG	98	47	615,963	17.2	245,562	245,562	399	27,560,763	97.8
Diatomite		OG	39	2	135,677	9.5	44,238	44,238	326	566,106	80.7
SX		OG	29		319,697	30.2	222,798	222,798	697	10,848	3.3
Monterey Deep		OG		2							
Sawtelle (1)	037	OG	11	2	180,489	45.0	97,602	97,602	541	560,975	75.7
Breitburn Operating L.P.		OG	233	102	885,679	10.4	351,127	351,127	396	37,413,644	97.7
Brea-Olinda (1)	059	OG	73	4	68,559	2.6	88,570	88,570	1,292	82,781	54.7
Long Beach (1)	037										
Recreation Park Area		OG	8		27,642	9.5	42,225	42,225	1,528	24,318	46.8
Rosecrans (1)	037										
Main Area		OG	33	17	125,638	10.4	92,653	92,653	737	2,894,520	95.8
Rosecrans, South (1)	037	OG	5	1	10,635	5.8	7,829	7,829	736	39,009	78.6
Santa Fe Springs (1)	037	OG	105	66	628,977	16.4	96,142	96,142	153	34,053,168	98.2
Seal Beach (1)	059	OG	9	14	24,228	7.4	23,708	23,708	979	319,848	93.0
North Block-East Extension		OG	8	13	20,422	7.0	19,922	19,922	976	262,067	92.8
Recent		OG		1							
Wasem		OG	4	3	8,811	6.0	8,836	8,836	1,003	93,286	91.4
McGrath		OG	5	11	11,611	6.4	11,086	11,086	955	168,781	93.6
South Block		OG	1	1	3,806	10.4	3,786	3,786	995	57,781	93.8
Bridgemark Corp.		OG	35	6	205,968	16.1	204	204	1	3,160,904	93.9
Olive (1)	059	OG	2	2	16,057	22.0				18,446	53.5
Richfield (1)	059	OG	33	4	189,911	15.8	204	204	1	3,142,458	94.3
Brindle/Thomas		OG	7	1	22,261	8.7				2,650	10.6
Huntington Beach (1)	059										
Onshore		OG	7	1	22,261	8.7				2,650	10.6
Brittany Oil Co.		OG	5		483	0.3				170	26.0
Midway-Sunset (4)	029	OG	5		483	0.3				170	26.0
Brookel Petro		OG		1							
Placerita (2)	037										
Lower Kraft		OG		1							
Bruce A. Holmes		OG	9		6,967	2.1				9,369	57.4
Midway-Sunset (4)	029	OG	9		6,967	2.1				9,369	57.4
Bud's Oil Co., Inc.		OG	5		4,020	2.2				22,097	84.6
Edison (4)	029	OG	5		4,020	2.2				22,097	84.6
Portals-Fairfax Area		OG	2		2,032	2.8				1,639	44.6
Race Track Hill Area		OG	3		1,988	1.8				20,458	91.1
Buffalo Oil Co.		OG		1							
Placerita (2)	037										
Lower Kraft		OG		1							
Burton A. Ellison		OG	3		1,654	1.5				659,330	99.7
Deer Creek (4)	107										
Santa Margarita		OG	3		1,654	1.5				659,330	99.7

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C & C Minerals		DG		1							
Lindsey Slough Gas (6)	095	DG		1							
C & C Operators LLC		OG	2	2	17					2,510	99.3
Cymric (4)	029										
Welport Area											
Tulare		OG	2	2	17					2,510	99.3
C & M Oil Co. & Investments		OG	9		24,740	7.5				46,523	65.3
Edison (4)	029	OG	9		24,740	7.5				46,523	65.3
Main Area		OG	9		24,740	7.5				46,523	65.3
C. Case Co.		OG	3	5	9,500	8.7	2,460	2,460	259	668,040	98.6
Raisin City (5)	019										
Zilch		OG	3	2	9,500	8.7	2,460	2,460	259	668,040	98.6
Riverdale (5)	019										
Miocene		OG		3							
C. E. Allen Co., Inc.		OG	3		16,960	15.5				454,844	96.4
Long Beach (1)	037										
Old Area											
Others		OG	3		16,960	15.5				454,844	96.4
C.R.G. Properties, LTD		OG		11							
Long Beach (1)	037	OG		11							
Northwest Extension Area		OG		9							
Old Area											
Others		OG		2							
Cal Energy Co.		OG	9		671	0.2				643	48.9
Coalinga (5)	019										
Temblor		OG	9		671	0.2				643	48.9
Calif. Oil Independents		OG	15	5	6,971	1.3				17,098	71.0
McCool Ranch (3)	053										
Lombardi		OG	1		567	1.6					
Monroe Swell (3)	053	OG	14	5	6,404	1.3				17,098	72.8
Northwest Area		OG	3	1	3,247	3.0				9,897	75.3
Old Area		OG	11	4	3,157	0.8				7,201	69.5
California E D I Inc.		OG	1		3,395	9.3				252	6.9
Long Beach (1)	037										
Old Area											
Others		OG	1		3,395	9.3				252	6.9
California Hydrocarbons Corp.		DG	1	1			6,820	6,820			
Kirk Gas (6)	011										
Forbes		DG	1	1			6,820	6,820			
California Newhall Oil Co.		OG		1							
Any Field (Any)		OG		1							
District Number - 2	037	OG		1							
Caltico Oil Corp.		OG		64							
Placerita (2)	037	OG		64							
No Pool Breakdown		OG		59							
Upper Kraft		OG		2							
Lower Kraft		OG		3							
Campo Verde Oil Inc.		OG	2		173	0.2				8,366	98.0
Deer Creek (4)	107										
Santa Margarita		OG	2		173	0.2				8,366	98.0
CAPCO Resources Corp.		OG		23							
Kern Bluff (4)	029										
Miocene		OG		23							
Capitol Oil Corp.		DG	17	2	461	0.1	1,102,190	1,102,190		14,115	
Any Field (Any)		DG	1				130,696	130,696		14	
District Number - 6	113	DG	1				130,696	130,696		14	
Bunker Gas (6)	095	DG	3		461	0.4	133,316	133,316		6,779	

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Dunnigan Hills Gas (6)	113										
Main Area		DG	4	2			28,452	28,452		5,625	
Maine Prairie Gas (6)	095	DG	1				50,761	50,761		582	
Millar Gas (6)	095	DG	4				528,505	528,505		729	
Main Area		DG	3				450,785	450,785		628	
West Area		DG	1				77,720	77,720		101	
River Island Gas (6)	067										
Domengine-Capay		DG	2				24,421	24,421		106	
Saxon Gas (6)	113	DG	2				206,039	206,039		280	
Starkey		DG	1				193,140	193,140		175	
Winters		DG	1				12,899	12,899		105	
Cases' Used Equipment		OG	4		5,883	4.0	2,090	2,090	355	86,760	93.6
Burrel (5)	019										
Miocene		OG	1		891	2.4	620	620	696	37,200	97.7
Camden (5)	019										
Miocene		OG	1		1,354	3.7	285	285	210		
San Joaquin (5)	019										
Eocene		OG	2		3,638	5.0	1,185	1,185	326	49,560	93.2
Castle Minerals		DG	2	2	28		234,620	234,620		7,516	
Maine Prairie Gas (6)	095	DG	2	1	28		234,620	234,620		7,516	
River Island Gas (6)	067										
Markley-Nortonville		DG		1							
Cather & Cree Oil Co		OG	2		1,929	2.6	1,086	1,086	563	16,683	89.6
Huntington Beach (1)	059										
Onshore		OG	2		1,929	2.6	1,086	1,086	563	16,683	89.6
Cather Barnes & Co		OG	1		2,194	6.0				13,560	86.1
Long Beach (1)	037										
Old Area											
Others		OG	1		2,194	6.0				13,560	86.1
Cather Production		OG	3		2,864	2.6				53,900	95.0
Long Beach (1)	037										
Old Area											
Others		OG	3		2,864	2.6				53,900	95.0
Cather Rogers		OG	3		1,072	1.0	1,629	1,629	1,520	14,226	93.0
Huntington Beach (1)	059										
Onshore		OG	3		1,072	1.0	1,629	1,629	1,520	14,226	93.0
Cather, Barnes & Cree		OG	1		562	1.5	543	543	966	5,202	90.2
Huntington Beach (1)	059										
Onshore		OG	1		562	1.5	543	543	966	5,202	90.2
Cather-Herley Oil Co		OG	6		9,696	4.4	4,732	4,732	488	285,537	96.7
Asphalto (4)	029										
Stevens		OG	5		9,696	5.3	4,684	4,684	483	285,537	96.7
Belridge, North (4)	029										
R Sand		OG	1				48	48			
Cbase Corp		OG	26	8	27,107	2.9	48,082	48,082	1,774	24,931	47.9
Ramona (2)	111	OG	26	8	27,107	2.9	48,082	48,082	1,774	24,931	47.9
Central California Oil Co		OG	10	2	2,592	0.7				2,958	53.3
Pyramid Hills (5)	031										
West Slope Area											
KR		OG	10	2	2,592	0.7				2,958	53.3
Central Pacific Resources		OG	36	3	5,965	0.5				31,794	84.2
Cymric (4)	029										
Sheep Springs Area											
Etchegoin		OG	36	3	5,965	0.5				31,794	84.2
Central Resources, Inc		OG	84	83	220,273	7.2	1,240,157	1,240,157	5,630	913,859	80.6
		DG		11							
Coles Levee, North (4)	029	OG	51	53	129,742	7.0	87,064	87,064	671	829,004	86.5
		DG		10							
Gas Zone		DG		10							
Stevens (Undifferentiated)		OG	51	53	129,742	7.0	87,064	87,064	671	829,004	86.5

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Coles Levee, South (4)	029	OG	33	30	90,531	7.5	1,153,093	1,153,093	12,737	84,855	48.4
		DG		1							
		DG		1							
Gas Zone		DG		1							
Stevens		OG	33	30	90,531	7.5	1,153,093	1,153,093	12,737	84,855	48.4
Chaim Nathan & Edie Bato		OG	1		1,423	3.9				14,230	90.9
Los Angeles City (1)	037	OG	1		1,423	3.9				14,230	90.9
Chambers & Mouren		OG	2	2	3,635	5.0				27,625	88.4
Coalinga (5)	019										
Temblor		OG	2	2	3,635	5.0				27,625	88.4
Chaparral Petroleum Inc		OG		9							
Midway-Sunset (4)	029	OG		9							
Charles E. Cather		OG	1		897	2.5				20,820	95.9
Long Beach (1)	037										
Old Area											
Others		OG	1		897	2.5				20,820	95.9
Chase Production Co		OG	22	44	53,506	6.7				668,046	92.6
Oxnard (2)	111	OG	22	44	53,506	6.7				668,046	92.6
Pliocene Tar		OG	21	43	53,271	6.9				667,613	92.6
Miocene Tar		OG	1	1	235	0.6				433	64.8
Chemassist LLC		OG	7		1,714	0.7	2,810	2,810	1,639	150	8.0
Sespe (2)	111	OG	3		220	0.2					
Little Sespe Creek Area											
Upper Sespe		OG	2		187	0.3					
Basal Sespe		OG	1		33	0.1					
Shiells Canyon (2)	111	OG	4		1,494	1.0	2,810	2,810	1,881	150	9.1
Chevron U.S.A. Inc		OG	17,090	4,714	66,966,471	10.7	11,003,273	11,003,273	164	563,362,696	89.4
		DG		2							
Any Field (Any)		OG		6							
District Number - 1	037	OG		3							
District Number - 1	059	OG		2							
District Number - 4	079	OG		1							
Belgian Anticline (4)	029										
Main Area		OG		2							
Beverly Hills (1)	037										
East Area											
Pliocene		OG		1							
Brea-Olinda (1)	059	OG		1							
Chico-Martinez (4)	029	OG		1							
Coalinga (5)	019										
Temblor		OG	987	514	3,210,102	8.9				44,476,087	93.3
Coalinga, East, Extension (5)	019										
Coalinga Nose Area											
Gatchell		OG	102	26	19,976	0.5	415,124	415,124	20,781	1,111,275	98.2
Coyote, East (1)	059	OG		1							
Cymric (4)	029	OG	918	271	12,463,147	37.2	2,984,626	2,984,626	239	63,497,676	83.6
Cymric Flank Area											
Carneros		OG	1		3,995	10.9	2,257	2,257	565		
Welport Area		OG	917	271	12,459,152	37.2	2,982,369	2,982,369	239	63,497,676	83.6
Tulare-Antelope		OG	104	16	1,820,303	48.0	299,741	299,741	165	7,118,960	79.6
Tulare		OG	374	166	3,184,427	23.3	888,966	888,966	279	29,455,289	90.2
Etchegoin		OG	369	69	6,304,366	46.8	1,417,010	1,417,010	225	22,268,734	77.9
Reef Ridge-Antelope		OG	69	18	1,139,927	45.3	369,423	369,423	324	4,570,969	80.0
McDonald-Devilwater		OG	1	1	7,517	20.6	1,579	1,579	210	49,403	86.8
Carneros		OG		1							
Phacoides		OG	1		2,612	7.2	5,650	5,650	2,163	34,321	92.9
Oceanic		OG		1							
Guijarral Hills (5)	019	OG		11							
Polvadero Area											
Sanger		OG		1							
Bourdieu		OG		10							
Inglewood (1)	037	OG		1							
Kern River (4)	029	OG	9,621	1,338	28,704,046	8.2				246,511,253	89.6
Kern River		OG	9,620	1,331	28,695,426	8.2				246,291,483	89.6
Vedder		OG	1	7	8,620	23.6				219,770	96.2
Kettleman North Dome (5)		OG	21	209	31,731	4.1	6,653	6,653	210	334,418	91.3
		DG		2							
	019	OG	14	86	22,297	4.4	5,702	5,702	256	318,306	93.5
		DG		1							
	031	OG	7	123	9,434	3.7	951	951	101	16,112	63.1
		DG		1							

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No Pool Breakdown		OG		11							
Temblor		OG	6	154	20,483	9.4	3,780	3,780	185	285,382	93.3
Vaqueros		OG	2	30	386	0.5	108	108	280	30,680	98.8
Kreyenhagen		OG	8	1	8,300	2.8	1,600	1,600	193	13,418	61.8
Upper McAdams		OG		13							
		DG		1							
Lower McAdams		OG	5	7	2,562	1.4	1,165	1,165	455	4,938	65.8
		DG		1							
Lost Hills (4)	029	OG	1,096	225	6,330,967	15.8	3,711,947	3,711,947	586	65,899,708	91.2
Tulare-Etchegoin		OG	557	135	3,576,450	17.6	1,224,472	1,224,472	342	37,343,651	91.3
Etchegoin		OG	207	14	1,790,756	23.7	519,298	519,298	290	18,007,966	91.0
Etchegoin-Cahn		OG	149	27	551,171	10.1	907,542	907,542	1,647	6,394,943	92.1
Cahn		OG	183	49	412,590	6.2	1,060,635	1,060,635	2,571	4,153,148	91.0
McKittrick (4)	029	OG	263	339	1,551,466	16.2	1,579,789	1,579,789	1,018	9,034,396	85.3
Main Area		OG	164	205	865,001	14.5	94,376	94,376	109	4,042,672	82.4
Tulare		OG	12	2	181,885	41.5	6,737	6,737	37	1,333,687	88.0
Upper		OG	142	185	604,514	11.7	76,416	76,416	126	1,752,877	74.4
Stevens		OG	10	18	78,602	21.5	11,223	11,223	143	956,108	92.4
Northeast Area		OG	99	134	686,465	19.0	1,485,413	1,485,413	2,164	4,991,724	87.9
Upper		OG	55	108	376,004	18.7	8,808	8,808	23	3,281,563	89.7
Tulare		OG	3		6,414	5.9				63,650	90.8
Antelope Shale		OG	3	1	16,179	14.8	16,076	16,076	994	56,091	77.6
Carneros		OG	5	3	48,240	26.4	109,948	109,948	2,279	684,885	93.4
Phacoides		OG	17	16	139,801	22.5	525,669	525,669	3,760	512,726	78.6
Phacoides/Oceanic		OG	2		4,281	5.9	9,067	9,067	2,118	75,022	94.6
Oceanic		OG	4	5	28,942	19.8	110,072	110,072	3,803	97,151	77.0
Point of Rocks		OG	11	1	66,604	16.6	705,773	705,773	10,597	220,636	76.8
Midway-Sunset (4)		OG	3,857	1,308	12,526,336	8.9	1,227,314	1,227,314	98	74,682,993	85.6
	029	OG	1,747	979	4,526,264	7.1	567,591	567,591	125	24,452,654	84.4
	030	OG	2,096	303	7,958,663	10.4	600,303	600,303	75	49,814,492	86.2
	079	OG	14	26	41,409	8.1	59,420	59,420	1,435	415,847	90.9
Montebello (1)	037	OG		2							
Pleasant Valley (5)	019	OG		3							
Temblor		OG		1							
Gatchell		OG		2							
Potrero (ABD) (1)	037										
East Area		OG		2							
Richfield (1)	059	OG		4							
Salt Lake (1)	037	OG		8							
Salt Lake, South (1)	037	OG		1							
San Ardo (3)	053	OG	225	434	2,128,700	25.9	1,077,820	1,077,820	506	57,814,890	96.4
Main Area											
Lombardi		OG	210	185	1,995,843	26.0	1,009,871	1,009,871	506	54,647,028	96.5
Aurignac		OG	15	257	132,857	24.3	67,949	67,949	511	3,167,862	96.0
Santa Fe Springs (1)	037	OG		4							
Whittier (1)	037	OG		2							
Central Area											
No Pool Breakdown		OG		1							
Upper		OG		1							
Cimarex Energy Company		OG		1							
Any Field (Any)		OG		1							
District Number - 3	083	OG		1							
Cimarron Oil LLC		OG	14	2	22,382	4.4				1,807,036	98.8
Mount Poso (4)	029	OG	14	2	22,382	4.4				1,807,036	98.8
Dorsey Area											
Vedder		OG	14	2	22,382	4.4				1,807,036	98.8
City of Huntington Beach		OG	3		5,774	5.3				63,759	91.7
Huntington Beach (1)	059										
Onshore		OG	3		5,774	5.3				63,759	91.7
City of Newport Beach		OG	14	1	29,199	5.7	14,279	14,279	489	392,034	93.1
Newport, West (1)	259										
Offshore-Division D-E		OG	14	1	29,199	5.7	14,279	14,279	489	392,034	93.1
Claremont Oil & Gas, LLC		OG	2	2	2,678	3.7				66,150	96.1
Rosedale Ranch (4)	029	OG	2	2	2,678	3.7				66,150	96.1
Northeast Area											
Lerdo-Chanac		OG	1		833	2.3				24,500	96.7
Chanac		OG	1	2	1,845	5.1				41,650	95.8
Clarence D. Marshall		OG	4		1,326	0.9				528,000	99.7
Mount Poso (4)	029										
Main Area											
Pyramid Hill-Vedder		OG	4		1,326	0.9				528,000	99.7

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Clarence R. Barnett Inc		OG	3		834	0.8				48	5.4
Simi (2)	111										
Old Area		OG	3		834	0.8				48	5.4
Clofas Case Oil Co		OG		2							
Burrel, Southeast (5)	019										
Miocene		OG		2							
CMO, Inc		OG	25	38	2,995	0.3				12,621	80.8
Chico-Martinez (4)	029	OG	25	38	2,995	0.3				12,621	80.8
CMP-One Ltd Partnership		OG	1		1,296	3.6				399	23.5
Ojai (2)	111										
Lion Mountain Area											
Eocene		OG	1		1,296	3.6				399	23.5
Coffee Petroleum		OG	12	1	3,320	0.8	170	170	51	106,550	97.0
Round Mountain (4)	029										
Pyramid Area											
Vedder		OG	12	1	3,320	0.8	170	170	51	106,550	97.0
Columbine Associates		OG	5		4,632	2.5	952	952	206	3,600	43.7
Esperanza (1)	059	OG	5		4,632	2.5	952	952	206	3,600	43.7
Commander Oil Co. Ltd		OG	3	5	1,142	1.0	75	75	66	10,980	90.6
Riverdale (5)	019										
Miocene		OG	1	5	84	0.2	75	75	893	8,880	99.1
Tapia (2)	037	OG	2		1,058	1.4				2,100	66.5
Commercial Oil Co		OG		1							
Vallecitos (5)	069										
Griswold Canyon Area											
San Carlos		OG		1							
Community Oil Producers		OG		1							
Any Field (Any)		OG		1							
District Number - 2	037	OG		1							
Compass Global Resources		OG	4	4	15,353	10.5	7,881	7,881	513	37,128	70.7
Canfield Ranch (4)	029	OG	1	4	8,360	22.9	7,881	7,881	943	35,627	81.0
Gosford, East, Area											
Stevens		OG	1	4	8,360	22.9	7,881	7,881	943	35,627	81.0
Coalinga (5)	019										
Temblor		OG	1		4,317	11.8				1,077	20.0
Pyramid Hills (5)	031										
West Slope Area											
KR		OG	2		2,676	3.7				424	13.7
Concordia Resources Inc		OG	4	1	1,776	1.2	31,133	31,133	17,530	1,525	46.2
		DG	8	4	128		582,544	582,544		9,992	
Chaffee Canyon (2)	111										
Eocene		OG	4	1	1,776	1.2	31,133	31,133	17,530	1,525	46.2
Grimes Gas (6)	101										
Forbes		DG	5	2			487,169	487,169		7,277	
Lindsey Slough Gas (6)	095	DG	3	2	128	0.1	95,375	95,375		2,715	
Continental Energy Co		OG	4		1,096	0.8				18,441	94.4
Edison (4)	029										
Main Area		OG	4		1,096	0.8				18,441	94.4
Cooper & Brain Inc		OG	48	2	116,147	6.6	41,791	41,791	360	504,619	81.3
Brea-Olinda (1)	059	OG	21	2	35,925	4.7	11,574	11,574	322	357,218	90.9
El Segundo (1)	037	OG	1		5,056	13.9	4,701	4,701	930	34,800	87.3
Long Beach (1)	037										
Old Area											
Others		OG	1		6,751	18.5	1,682	1,682	249	27,075	80.0
Rosecrans (1)	037	OG	7		20,443	8.0	19,232	19,232	941	53,468	72.3
Main Area		OG	4		14,795	10.1	11,013	11,013	744	18,147	55.1
Central Area		OG	3		5,648	5.2	8,219	8,219	1,455	35,321	86.2
Torrance (1)	037										
Onshore											
Others		OG	6		14,344	6.5				10,185	41.5

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Wilmington (1)	037	OG	12		33,628	7.7	4,602	4,602	137	21,873	39.4
Fault Block II											
Ranger		OG	4		4,244	2.9	424	424	100	7,021	62.3
Fault Block III											
Ranger		OG	8		29,384	10.1	4,178	4,178	142	14,852	33.6
Core Energy LLC		OG	57	27	54,700	2.6				16,814,632	99.7
Mountain View (4)	029										
Main Area		OG		1							
Poso Creek (4)	029	OG	57	26	54,700	2.6				16,814,632	99.7
Enas Area		OG	4	5	680	0.5				48,172	98.6
McVan Area		OG	1		580	1.6				165,810	99.7
Premier Area		OG	52	21	53,440	2.8				16,600,650	99.7
Cosmopolitan Oil Co		OG		2							
Sespe (2)	111										
Tar Creek-Topatopa Area		OG		2							
Costa Loma Ltd		OG	6	2	1,068	0.5				3,689	77.5
Oil Creek (6)	081	OG	6	2	1,068	0.5				3,689	77.5
Crain Orchards, Inc		DG		1							
Afton Gas (6)	021										
Main Area		DG		1							
Crazy J Oil LLC		OG	4		1,038	0.7				824	44.3
Ojai (2)	111										
Sisar Creek Area											
Saugus		OG	4		1,038	0.7				824	44.3
Cree Oil Ltd		OG	1		11,032	30.2				1,825	14.2
Long Beach (1)	037										
Old Area											
Others		OG	1		11,032	30.2				1,825	14.2
Crest Oil & Gas Mgmt Corp		OG		2							
		DG	8	8			64,384	64,384		25	
Any Field (Any)		DG	1	1			1,538	1,538			
District Number - 6	011	DG		1							
District Number - 6	021	DG	1				1,538	1,538			
Fillmore (2)	111	OG		2							
Grimes, West, Gas (6)	011										
Forbes		DG	2	2			17,554	17,554			
Maine Prairie Gas (6)	095	DG		3							
Ord Bend Gas (6)	021	DG	3				32,447	32,447		25	
Willows-Beehive Bend Gas (6)	021	DG	2	2			12,845	12,845			
Main Area											
No Pool Breakdown		DG	2	1			12,845	12,845			
Forbes		DG		1							
Crimson Resource Mgmt. Corp		OG	194	308	680,303	9.6	524,608	524,608	771	12,011,062	94.6
		DG		2							
Aliso Canyon (2)	037	OG	4	8	6,085	4.2	5,345	5,345	878	35,320	85.3
Aliso		OG		4							
Aliso, West		OG	1		1,042	2.9	2,233	2,233	2,143	15,693	93.8
Porter-Del Aliso A-36		OG	3	4	5,043	4.6	3,112	3,112	617	19,627	79.6
Asphalto (4)	029	OG	2	10	9,148	12.5	10,707	10,707	1,170	495,163	98.2
Olig		OG		1							
Stevens		OG	2	9	9,148	12.5	10,707	10,707	1,170	495,163	98.2
Bellevue (4)	029										
South Area											
Stevens		OG	1		4,599	12.6	3,090	3,090	672	24	0.5
Canal (4)	029										
Main Area											
Gas Zone		DG		1							
Lower Stevens		OG	1	1	3,287	9.0				6,500	66.4
Castaic Hills (2)	037										
Sterling		OG	9	8	16,322	5.0	13,697	13,697	839	10,729	39.7
Cymric (4)	029	OG	4	10	622	0.4				12,023	95.1
Salt Creek Main Area											
Carneros West		OG	3	6	514	0.5				11,901	95.9
Sheep Springs Area		OG	1	4	108	0.3				122	53.0
Monterey		OG		1							
Carneros		OG	1	1	108	0.3				122	53.0
Oceanic		OG		2							

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Greeley (4)	029	OG	16	23	105,828	18.1	174,098	174,098	1,645	3,060,912	96.7
Stevens (Undifferentiated)		OG	3	4	9,784	8.9	3,486	3,486	356	14,382	59.5
Olcese 12-21		OG	4	9	20,462	14.0	8,304	8,304	406	11,585	36.2
Rio Bravo-Vedder		OG	9	10	75,582	23.0	162,308	162,308	2,147	3,034,945	97.6
Hasley Canyon (2)	037										
Val Verde		OG	16	1	56,475	9.7	11,483	11,483	203	98,119	63.5
Helm (5)	019	OG	3	14	7,229	6.6	10,936	10,936	1,513	24,589	77.3
Main Area		OG	2	10	6,737	9.2	6,996	6,996	1,038	24,371	78.3
Miocene		OG		9							
Eocene & Cretaceous		OG	2	1	6,737	9.2	6,996	6,996	1,038	24,371	78.3
Southeast Area											
Miocene		OG	1	4	492	1.3	3,940	3,940	8,008	218	30.7
Jacalitos (5)	019										
Temblor		OG	7	76	11,133	4.4	14,276	14,276	1,282	33,355	75.0
Lodi, Southeast, Gas (ABD) (6)	077										
Domengine		DG		1							
Lost Hills (4)	029										
Cahn		OG		1							
Midway-Sunset (4)	029	OG	80	127	185,852	6.4	38,435	38,435	207	1,897,703	91.1
Pioneer (4)	029										
Miocene		OG	1	1	2,303	6.3	3,580	3,580	1,554	430	15.7
Rosedale Ranch (4)	029	OG	40	20	173,717	11.9	204,941	204,941	1,180	6,225,328	97.3
Main Area											
Etchegoin		OG		1							
Lerdo-Chanac		OG	32	19	104,312	8.9	180,934	180,934	1,735	5,153,270	98.0
Chanac		OG	8		69,405	23.8	24,007	24,007	346	1,072,058	93.9
Seventh Standard (4)	029										
Lower Stevens		OG		1							
Stockdale (4)	029										
Panama Lane Area											
Nozu		OG	9	4	97,578	29.7	30,905	30,905	317	57,767	37.2
Van Ness Slough (5)	019										
Miocene		OG	1	2	125	0.3	3,115	3,115	24,920	53,100	99.8
Wheeler Ridge (4)	029										
Central Area											
Refugian Eocene		OG		1							
Cube Oil Co.		OG		1							
Goleta (3)	083										
Sespe		OG		1							
D D Natural Resources LLC		OG	26	1	16,018	1.7				196,417	92.5
Edison (4)	029										
Portals-Fairfax Area		OG	11		4,088	1.0				4,612	53.0
Fruitvale (4)	029										
Main Area		OG	14	1	10,970	2.1				191,085	94.6
Mountain View (4)	029										
Main Area		OG	1		960	2.6				720	42.9
D. C. Slawson Expl. Co. Inc.		DG	27	7			841,274	841,274		34,393	
Any Field (Any)		DG	1	1			979	979		64	
District Number - 6	011	DG	1	1			979	979		64	
Buckeye Gas (6)	011										
Forbes		DG	4	1			184,230	184,230		315	
Compton Landing Gas (6)	011										
Kione		DG	2	1			123,037	123,037		1	
Davis Southeast Gas (6)	095	DG	1				4,619	4,619		1,172	
Grimes Gas (6)	011										
Forbes		DG	5	3			126,237	126,237		9,646	
Grimes, West, Gas (6)	011										
Forbes		DG	2				90,898	90,898		17	
Kirk Gas (6)	011										
Forbes		DG	6	1			154,711	154,711		1,738	
Millar Gas (6)	095										
Main Area		DG	1				7,666	7,666		29	
West Butte Gas (6)	101										
Forbes		DG	1				7,917	7,917		8	
Winters Gas (6)		DG	4				140,980	140,980		21,403	
	095	DG	1				22,604	22,604		20,878	
	113	DG	3				118,376	118,376		525	

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D. D. McDonald		OG	1		174	0.5					
Vallecitos (5)	069										
Griswold Canyon Area											
San Carlos		OG	1		174	0.5					
D. J. Pickrell Operator		DG		4							
Gill Ranch Gas (5)	039										
Eocene		DG		4							
DAH Oil, LLC		OG	2		11,316	15.5	7,685	7,685	679	93,029	89.2
Huntington Beach (1)	059										
Onshore		OG	2		11,316	15.5	7,685	7,685	679	93,029	89.2
DAI Oildale, Inc		OG	17	23	11,102	1.8				853,475	98.7
Kern River (4)	029										
Kern River		OG	17	23	11,102	1.8				853,475	98.7
David Radcliff		OG		3							
Raisin City (5)	019										
Zilch		OG		3							
Daybreak Oil and Gas, Inc		OG	4	1	24,194	16.6				34,534	58.8
Any Field (Any)		OG	1		5,365	14.7				2,200	29.1
District Number - 4	030	OG	1		5,365	14.7				2,200	29.1
Dyer Creek (ABD) (4)	029	OG		1							
Mount Poso (4)	030	OG	3		18,829	17.2				32,334	63.2
Dominion Area											
Vedder		OG	2		9,641	13.2				19,005	66.3
Main Area											
Vedder		OG	1		9,188	25.2				13,329	59.2
DCOR, LLC		OG	51	41	731,444	39.3	375,874	375,874	514	8,318,657	91.9
Belmont Offshore (1)	259	OG	11	14	132,879	33.1	38,939	38,939	293	1,725,220	92.8
Old Area											
Lower		OG	1		25,491	69.8	7,477	7,477	293	155,919	85.9
Surfside Area		OG	10	14	107,388	29.4	31,462	31,462	293	1,569,301	93.6
Cascade (2)	037	OG	19	1	194,287	28.0	278,333	278,333	1,433	142,431	42.3
No Pool Breakdown		OG	7		20,110	7.9	6,016	6,016	299	86,348	81.1
Deep		OG	12	1	174,177	39.8	272,317	272,317	1,563	56,083	24.4
Hopper Canyon (2)	111										
Main Area		OG	5	9	7,315	4.0	16,112	16,112	2,203	24,096	76.7
Huntington Beach (1)	259										
Offshore		OG	16	17	396,963	68.0	42,490	42,490	107	6,426,910	94.2
Decker Brothers Inc		OG	6		6,527	3.0	5,327	5,327	816	19,586	75.0
Mountain View (4)	029										
Arvin, West, Area											
Richards		OG	6		6,527	3.0	5,327	5,327	816	19,586	75.0
Delta Petroleum Corp		OG		2							
Lakeside (ABD) (4)	030										
Stevens		OG		1							
Lakeside, South (ABD) (4)	030	OG		1							
Delta Sierra Oil & Gas LLC		DG	1				13,949	13,949		551	
Oakley, South, Gas (6)	013										
Third Massive		DG	1				13,949	13,949		551	
Deltron Drilling Inc		OG		3							
Tapia (2)	037	OG		3							
Dentino Oil Co. Inc		OG	3		2,502	2.3				3,394	57.6
Richfield (1)	059	OG	3		2,502	2.3				3,394	57.6
Deuel Petroleum Co., Inc		OG		5							
Huasna (3)	079										
La Voie-Hadley Area											
Santa Margarita		OG		5							
Dole Enterprises		OG	35	3	15,919	1.2				155,893	90.7
Edison (4)	029										
Portals-Fairfax Area		OG	6		1,344	0.6				4,104	75.3
Fruitvale (4)	029										
Main Area		OG	6		1,555	0.7				4,964	76.1

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Mountain View (4)	029										
Main Area		OG	7	3	1,455	0.6				2,555	63.7
Rosedale (4)	029	OG	16		11,565	2.0				144,270	92.6
Main Area											
Stevens		OG	14		10,465	2.0				126,270	92.3
South Area											
Stevens		OG	2		1,100	1.5				18,000	94.2
Dos Rios Inc		DG	1	2			2,503	2,503			
Stegeman Gas (6)	011										
Kione		DG	1	2			2,503	2,503			
Drilling & Production Co		OG	55	6	63,004	3.1	6,933	6,933	110	779,892	92.5
Midway-Sunset (4)	029	OG	38	3	46,179	3.3	2,704	2,704	59	455,841	90.8
Tejon (4)	029										
Southeast Area		OG	17	3	16,825	2.7	4,229	4,229	251	324,051	95.1
Drilling Expl & Oper Co Inc		DG	3				19,276	19,276		301	
Grimes, West, Gas (6)	011										
Forbes		DG	3				19,276	19,276		301	
Duncan's Pumping Service		OG	15		1,824	0.3				1,636	47.3
Pyramid Hills (5)	031										
Dagany Area											
KR		OG	15		1,824	0.3				1,636	47.3
Dwayne's Engineering		OG	12	7	2,349	0.5				2,685	53.3
Midway-Sunset (4)	029	OG	12	7	2,349	0.5				2,685	53.3
Dynasonics Corp		OG		1							
Deer Creek (4)	107										
Santa Margarita		OG		1							
E & B Natural Res. Mgmt. Corp		OG	1,043	573	1,667,535	4.4	406,514	285,189	244	98,390,607	98.3
		DG	15	7	1,768	0.3	52,250	52,250		69,816	
Antelope Hills (4)	029	OG	88	24	155,890	4.9	80,178	-18,114	514	1,042,190	87.0
		DG		3							
Hopkins Area		OG	4	1	3,533	2.4				7,996	69.4
Phacoides		OG	1		1,066	2.9				836	44.0
Eocene		OG	3	1	2,467	2.3				7,160	74.4
Williams Area		OG	84	23	152,357	5.0	80,178	-18,114	526	1,034,194	87.2
		DG		3							
Gas Zone		DG		3							
Upper		OG	8	3	4,030	1.4				32,135	88.9
East Block-Button Bed		OG	26	5	26,580	2.8	3,849	3,849	145	225,796	89.5
East Block-Agua		OG	18	3	39,081	5.9				320,733	89.1
West Block-Button Bed & Agua		OG	22	9	35,275	4.4				451,100	92.7
Point of Rocks		OG	10	3	47,391	13.0	76,329	-21,963	1,611	4,430	8.5
Antelope Hills, North (4)		OG	13	2	14,146	3.0				269,104	95.0
	029	OG	13	1	14,146	3.0				269,104	95.0
	030	OG		1							
Miocene-Eocene		OG	13	1	14,146	3.0				269,104	95.0
Point of Rocks		OG		1							
Belgian Anticline (4)	029	OG	26	44	12,088	1.3	50,976	50,976	4,217	52,385	81.3
		DG	14	2			49,165	49,165			
Main Area		OG	8	19	5,582	1.9	2,791	2,791	500	7,184	56.3
No Pool Breakdown		OG	5	14	2,989	1.6	2,502	2,502	837	4,922	62.2
Oceanic		OG		4							
Point of Rocks		OG	3	2	2,593	2.4	289	289	111	2,262	46.6
Northwest Area		OG	18	25	6,506	1.0	48,185	48,185	7,406	45,201	87.4
		DG	14	2			49,165	49,165			
No Pool Breakdown		OG	18	25	6,506	1.0	48,185	48,185	7,406	45,201	87.4
Miocene		DG	1				2,973	2,973			
Eocene		DG	13	2			46,192	46,192			
Belridge, South (4)	029	OG	29	18	12,485	1.2				152,959	92.5
Tulare		OG	26	14	10,800	1.1				150,068	93.3
Diatomite		OG	3	4	1,685	1.5				2,891	63.2
Blackwells Corner (4)	029	OG	29	8	10,879	1.0				263,304	96.0
Cuyama, South (3)	083	OG	84	132	235,349	7.7	213,002	210,077	905	15,001,341	98.5
		DG	1	2	1,768	4.8	3,085	3,085		69,816	
Main Area											
No Pool Breakdown		OG	82	131	229,240	7.7	211,974	209,049	925	14,227,996	98.4
52-1-Gas Zone		DG		1							
Southeast Area											
Santa Margarita-Gas Zone		DG	1	1	1,768	4.8	3,085	3,085		69,816	
Santa Margarita		OG	2	1	6,109	8.4	1,028	1,028	168	773,345	99.2
Edison (4)	029	OG	3	4	7,253	6.6				345,042	97.9
Edison Groves Area		OG	3	1	7,253	6.6				345,042	97.9
Race Track Hill Area		OG		3							
Fruitvale (4)	029										
Main Area		OG	9	2	4,501	1.4				5,454	54.8
Jasmin (4)	029										
Cantleberry		OG	9	1	4,249	1.3				88,074	95.4

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Kern Front (4)	029	OG	17	9	23,293	3.8				615,071	96.4
No Pool Breakdown		OG	12	9	11,032	2.5				229,349	95.4
Etchegoin		OG	5		12,261	6.7				385,722	96.9
Kern River (4)	029	OG	67		158,686	6.5				1,289,391	89.0
Kern River		OG	67		158,686	6.5				1,289,391	89.0
Livermore (6)	001	OG	6	1	17,320	7.9				47,399	73.2
Long Beach (1)	037										
Old Area											
Others		OG	8		25,092	8.6				1,089,122	97.7
McDonald Anticline (4)	030										
Layman Area		OG	1	3	233	0.6					
McKittrick (4)	029	OG	40	34	23,931	1.6				1,126,911	97.9
Main Area											
Tulare		OG	1	1	421	1.2				17,077	97.6
Upper		OG	39	33	23,510	1.7				1,109,834	97.9
Morales Canyon (3)	079										
Government 18 Area											
Government 18		OG	1		662	1.8				1,976	74.9
Mount Poso (4)	029	OG	35	7	11,652	0.9				1,681,880	99.3
Dominion Area											
Vedder		OG	9		3,731	1.1				429,954	99.1
Granite Canyon Area											
Vedder		OG	25	6	6,731	0.7				1,172,172	99.4
Main Area											
Vedder		OG	1	1	1,190	3.3				79,754	98.5
Poso Creek (4)		OG	444	204	796,667	4.9				72,169,162	98.9
	029	OG	363	199	529,638	4.0				53,486,833	99.0
	030	OG	81	5	267,029	9.0				18,682,329	98.6
McVan Area		OG	30	19	2,366	0.2				214,834	98.9
Premier Area		OG	414	185	794,301	5.3				71,954,328	98.9
No Pool Breakdown		OG	405	182	782,069	5.3				71,382,374	98.9
Etchegoin-Chanac		OG	9	3	12,232	3.7				571,954	97.9
Rosecrans (1)	037										
Central Area		OG	1	1	1,553	4.3				22,250	93.5
Rosedale Ranch (4)	029										
Main Area											
Etchegoin		OG	13	1	17,222	3.6				1,876,284	99.1
Russell Ranch (3)		OG	45	65	67,538	4.1	62,358	42,250	923	951,532	93.4
	079	OG	18	22	23,123	3.5		-20,108		323,233	93.3
	083	OG	27	43	44,415	4.5	62,358	62,358	1,404	628,299	93.4
Main Area		OG	44	64	67,516	4.2	62,358	42,250	924	951,384	93.4
Southeast Area											
Dibblee		OG	1	1	22	0.1				148	87.1
Tejon (4)	029	OG	4	1	866	0.6				13,894	94.1
Central Area		OG	4	1	866	0.6				13,894	94.1
Tejon Hills (4)	029	OG	41	3	9,897	0.7				233,192	95.9
Torrance (1)	037										
Onshore											
Others		OG	1		5,057	13.9				3,370	40.0
Welcome Valley (4)	029	OG		8							
Wilmington (1)	037										
Fault Block I											
Ranger		OG	29	1	51,026	4.8				49,320	49.1
E & T Limited Liability Co.		OG	12	4	43,087	9.8	21,924	21,924	509	289,005	87.0
Seal Beach (1)	037	OG	12	4	43,087	9.8	21,924	21,924	509	289,005	87.0
Marine Area											
Wasem		OG	2		1,669	2.3	1,438	1,438	862	18,830	91.9
McGrath		OG	11	4	41,418	10.3	20,486	20,486	495	270,175	86.7
E. D. Mitchell		OG	2		3,812	5.2				41,500	91.6
Santa Fe Springs (1)	037	OG	2		3,812	5.2				41,500	91.6
E.N. Hruska & G.H. Preuitt		OG		2							
La Honda (6)	081										
Main Area		OG		2							
Eastern Interior Oil Co.		OG		1							
Any Field (Any)		OG		1							
District Number - 2	111	OG		1							
Elliott Investments Inc.		OG	10	1	1,865	0.5					
Bitterwater (5)	069	OG	10	1	1,865	0.5					
Emil W. Plegel		OG		3							
Santa Fe Springs (1)	037	OG		3							

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Emjayco, L.P.		OG	55	8	32,509	1.6				2,194,608	98.5
Edison (4)	029										
Main Area		OG	33	1	16,603	1.4				773,837	97.9
Kern Bluff (4)	029										
Miocene		OG	14	3	5,204	1.0				830,537	99.4
Mount Poso (4)	029										
Dorsey Area											
Vedder		OG	8	4	10,702	3.7				590,234	98.2
Empire Oil Co.		OG		4							
Timber Canyon (2)	111										
Main Area		OG		4							
Enerfin Resources NLP		DG	1		131	0.4	40,388	40,388		2,064	
Lindsey Slough Gas (6)	095										
K-1		DG	1		131	0.4	40,388	40,388		2,064	
Engineers Oil Co.		OG	4	4	11,658	8.0				8,026	40.8
Midway-Sunset (4)	029	OG	4	4	11,658	8.0				8,026	40.8
Environmental Protection Corp.		OG		1							
Fruitvale (4)	029										
Main Area		OG		1							
ERG Operating Company, LLC		OG	17	363	37,909	6.1	22,467	22,467	593	456,983	92.3
Cat Canyon (3)	083	OG	17	363	37,909	6.1	22,467	22,467	593	456,983	92.3
Central Area											
Sisquoc		OG		54							
East Area		OG		260							
Gato Ridge Area		OG	17	21	37,909	6.1	22,467	22,467	593	456,983	92.3
Sisquoc Area		OG		11							
West Area		OG		17							
Estate of A. B. Cross		OG		1							
Sespe (2)	111										
Tar Creek-Topatopa Area		OG		1							
Estate of Harold C Morton		OG		1							
Long Beach (1)	037										
Old Area											
Others		OG		1							
Eureka Refining Corp.		OG		1							
Placerita (2)	037										
Upper Kraft		OG		1							
ExxonMobil Corp.		OG	282	129	1,123,144	10.9	430,830	430,830	384	11,293,700	91.0
Belridge, South (4)	029	OG	282	128	1,123,144	10.9	430,830	430,830	384	11,293,700	91.0
Tulare		OG	47	52	283,899	16.5	61,902	61,902	218	5,629,604	95.2
Diatomite		OG	235	76	839,245	9.8	368,928	368,928	440	5,664,096	87.1
Santa Fe Springs (1)	037	OG		1							
Falcon Lake, LLC		OG	2		5,016	6.9	8,594	8,594	1,713	4,220	45.7
Paloma (4)	029	OG	2		5,016	6.9	8,594	8,594	1,713	4,220	45.7
Main Area											
Antelope		OG	1		1,184	3.2	6,678	6,678	5,640	2,986	71.6
Symons Area											
Paloma		OG	1		3,832	10.5	1,916	1,916	500	1,234	24.4
Finco Oil Co.		OG	2		3,366	4.6				26,045	88.6
Long Beach (1)	037										
Old Area											
Others		OG	2		3,366	4.6				26,045	88.6
First Oil & Gas Company		OG	27	11	1,749	0.2				1,705	49.4
Coalinga (5)	019										
Temblor		OG	27	11	1,749	0.2				1,705	49.4
FMR Services, Inc.		DG	1				48,562	48,562		708	
Any Field (Any)		DG	1				48,562	48,562		708	
District Number - 6	021	DG	1				48,562	48,562		708	
Foothill Energy LLC		OG	25	32	93,221	10.2	133,955	133,955	1,437	569,654	85.9
		DG	47	27			1,483,098	1,483,098		20,238	
Any Field (Any)		DG	1	3			139,309	139,309		963	
District Number - 6	011	DG	1	3			139,309	139,309		963	

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Canfield Ranch (4)	029	OG	24	32	86,579	9.9	129,237	129,237	1,493	529,805	86.0
Gosford, East, Area											
Stevens		OG	24	32	86,579	9.9	129,237	129,237	1,493	529,805	86.0
Compton Landing Gas (6)	011										
Forbes		DG	1				92,359	92,359			
Grimes Gas (6)		DG	30	15			1,006,382	1,006,382		5,978	
	011	DG	28	9			883,124	883,124		4,554	
	101	DG	2	6			123,258	123,258		1,424	
Forbes		DG	30	15			1,006,382	1,006,382		5,978	
Grimes, West, Gas (6)	011										
Forbes		DG	3	3			38,654	38,654		571	
Kirby Hill Gas (6)	095										
Main Area											
Other		DG		2							
Moon Bend Gas (6)	011	DG	7	3			142,797	142,797		10,312	
No Pool Breakdown		DG	6	3			68,561	68,561		8,421	
Upper Forbes		DG		1							
Lower Forbes		DG	1				74,236	74,236		1,891	
Strand (4)	030										
East Area											
Stevens		OG	1		6,642	18.2	4,718	4,718	710	39,849	85.7
Sutter City Gas (6)	101										
South Area		DG	1	1			30,731	30,731		888	
Tisdale Gas (6)	101										
Southeast Area											
Forbes		DG	4				32,866	32,866		1,526	
Foothills California, Inc.		DG	2	2			103,627	103,627		375	
Grizzly Bluff Gas (6)	023										
Rio Dell		DG	2	2			103,627	103,627		375	
Forest Gray		OG	1		2,418	6.6	965	965	399		
Beer Nose (4)	029										
Bloemer		OG	1		2,418	6.6	965	965	399		
Forexco, Inc.		DG	3	6			64,492	64,492			
Grizzly Bluff Gas (6)	023										
Rio Dell		DG	3	6			64,492	64,492			
Forster Oil Co.		OG	2		1,657	2.3				6,773	80.3
Rosecrans (1)	037										
Main Area		OG	2		1,657	2.3				6,773	80.3
Fourstar Resources LLC		OG	7	6	2,252	0.9				3,683	62.1
McDonald Anticline (4)	029	OG	7	6	2,252	0.9				3,683	62.1
Bacon Hills Area											
Antelope		OG	5		1,321	0.7				3,386	71.9
Layman Area		OG	2	6	931	1.3				297	24.2
FourTeams Oil Prod&Expl Co Inc		OG	6	1	7,487	3.4				22,529	75.1
Bandini (1)	037										
Pliocene		OG	6	1	7,487	3.4				22,529	75.1
Fred Cagle		OG		2							
McCool Ranch (3)	053										
Lombardi		OG		2							
G C Thompson		OG		1							
Santa Paula (2)	111	OG		1							
G. H. Preuitt		OG	3	3	360	0.3				360	50.0
Midway-Sunset (4)	029	OG	3	3	360	0.3				360	50.0
G. Kahn Oper. Co. & R. W. Lee		OG	1	3	7,292	20.0				103,725	93.4
Long Beach (1)	037										
Old Area											
Others		OG	1	3	7,292	20.0				103,725	93.4
Garg-Oil Production LLC		OG	1		2,476	6.8				9,085	78.6
Huntington Beach (1)	059										
Onshore		OG	1		2,476	6.8				9,085	78.6
Garner Engineering, Inc.		OG	1		6,669	18.3	4,930	4,930	739	208	3.0
Rosecrans (1)	037										
Athens Area		OG	1		6,669	18.3	4,930	4,930	739	208	3.0

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Gary A. Darnell, Trust		OG	1		935	2.6					
Esperanza (1)	059	OG	1		935	2.6					
Gary Peugh		OG	3		89	0.1				11	11.0
Coalinga (5)	019										
Temblor		OG	3		89	0.1				11	11.0
Gasch & Associates		DG	1				2,407	2,407			
Any Field (Any)		DG	1				2,407	2,407			
District Number - 6	115	DG	1				2,407	2,407			
Gate King Properties LLC		OG		12							
Newhall (2)	037										
Tunnel Area		OG		12							
General Production Service		OG	3		952	0.9				398	29.5
Lost Hills (4)	029										
Tulare-Etchegoin		OG	3		952	0.9				398	29.5
George A. Jones		OG	1		3,117	8.5				53,898	94.5
Coyote, East (1)	059	OG	1		3,117	8.5				53,898	94.5
George R. Urich		OG		1							
Any Field (Any)		OG		1							
District Number - 2	037	OG		1							
Gibson Exploration, LLC		OG	1		3,002	8.2				28	0.9
		DG	3				596,091	596,091		192	
Mountain View (4)	030										
Main Area		OG	1		3,002	8.2				28	0.9
Winchester Lake Gas (6)	113										
Mokelumne River		DG	3				596,091	596,091		192	
Gill Ranch Storage LLC		DG		2							
Gill Ranch Gas (5)	039										
Eocene		DG		2							
Glendale Oil Co		OG	2		3,275	4.5					
Strand (4)	029										
Northwest Area											
Stevens		OG	2		3,275	4.5					
Glenn Gas Inc		DG		1							
Little Butte Creek Gas (6)	021	DG		1							
Golden Valley Energy LLC		OG		3							
Edison (4)	029										
Portals-Fairfax Area		OG		1							
Mountain View (4)	029										
Main Area		OG		2							
Gordon Dole		OG	37		8,758	0.6				5,567	38.9
Bellevue (4)	029										
Main Area											
Stevens		OG	1		700	1.9				210	23.1
Buena Vista (4)	029										
Buena Vista Hills Area											
Upper (Undifferentiated)		OG	12		735	0.2				640	46.5
Devils Den (4)	029										
Bates Area		OG	8		704	0.2				200	22.1
Fruitvale (4)	029										
Main Area		OG	6		2,919	1.3				4,440	60.3
Midway-Sunset (4)	029	OG	7		3,080	1.2				77	2.4
Mountain View (4)	029										
Main Area		OG	3		620	0.6					
Gothard Street LLC		OG	1		1,343	3.7				8,606	86.5
Huntington Beach (1)	059										
Onshore		OG	1		1,343	3.7				8,606	86.5

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Graner Oil Co.		OG	30	14	130,251	11.9				3,865,314	96.7
El Segundo (1)	037	OG		2							
Hyperion (1)	037	OG	1		9,811	26.9				340	3.3
Lawndale (1)	037										
Schist Conglomerate		OG		2							
Long Beach (1)	037	OG	26	10	112,926	11.9				3,692,228	97.0
Old Area											
Wardlow		OG	2		7,060	9.7				23,897	77.2
Others		OG	24	10	105,866	12.1				3,668,331	97.2
Torrance (1)	037										
Onshore											
Others		OG	3		7,514	6.9				172,746	95.8
Gray Development Co. LLC		OG	16		5,008	0.9				16,520	76.7
Kern River (4)	029	OG	16		5,008	0.9				16,520	76.7
Kern River		OG	16		5,008	0.9				16,520	76.7
Grayco Energy Expl. Inc.		OG		1							
Helm (5)	019										
Main Area											
Miocene		OG		1							
Grayson Service, Inc.		OG	30	4	58,670	5.4	145,234	145,234	2,475	536,690	90.1
		DG	1				2,544	2,544		1,740	
Asphalto (4)	029	OG	2		1,372	1.9	140,325	140,325	102,278	202,300	99.3
Stevens		OG	2		1,372	1.9	140,325	140,325	102,278	202,300	99.3
Canal (4)	029	OG	7		11,454	4.5	4,909	4,909	429	133,601	92.1
		DG	1				2,544	2,544		1,740	
Main Area											
Gas Zone		DG	1				2,544	2,544		1,740	
Upper Stevens		OG	1		2,290	6.3	1,457	1,457	636	4,620	66.9
Middle Stevens		OG	6		9,164	4.2	3,452	3,452	377	128,981	93.4
Cat Canyon (3)	083										
Sisquoc Area		OG	20	4	45,596	6.2				198,349	81.3
Cymric (4)	029										
Sheep Springs Area											
Tulare		OG	1		248	0.7				2,440	90.8
Green Earth Resources, Inc.		OG	2		9						
Mountain View (4)	029										
Vaccaro Area											
Upper Miocene		OG	2		9						
Gregory G. Minshall Trust		OG		3							
Petrolia (ABD) (6)	023	OG		3							
Greka Oil & Gas, Inc.		OG	382	457	746,881	5.4	384,075	384,075	514	14,434,232	95.1
Belridge, North (4)	029	OG	44	9	74,205	4.6	51,125	51,125	689	1,008,203	93.1
Tulare		OG	25	9	44,289	4.9				399,201	90.0
Diatomite		OG	19		29,916	4.3	51,125	51,125	1,709	609,002	95.3
Casmalia (3)	083	OG	27	41	70,409	7.1	57,310	57,310	814	1,338,860	95.0
Cat Canyon (3)	083	OG	168	250	150,681	2.5	143,451	143,451	952	1,670,517	91.7
Central Area											
Sisquoc		OG	13	10	3,158	0.7	9,821	9,821	3,110		
East Area		OG	20	9			5,676	5,676			
Gato Ridge Area		OG	11	7			11,390	11,390			
Sisquoc Area		OG	28	142	76,940	7.5	344	344	4	134,082	63.5
West Area		OG	96	82	70,583	2.0	116,220	116,220	1,647	1,536,435	95.6
No Pool Breakdown		OG	96	82	70,583	2.0	116,220	116,220	1,647	1,536,435	95.6
Monterey		OG									
Richfield (1)	059	OG	62	27	150,591	6.7	29,362	29,362	195	2,986,615	95.2
Santa Maria Valley (3)	083	OG	51	114	100,643	5.4	82,092	82,092	816	1,890,078	94.9
Bradley Area		OG	13	24	39,161	8.3	15,997	15,997	408	1,685,830	97.7
Foxen		OG		1							
Basal Sisquoc		OG	11	18	34,479	8.6	12,028	12,028	349	1,419,323	97.6
Monterey		OG	2	6	4,682	6.4	3,969	3,969	848	266,507	98.3
Clark Area		OG		16							
Foxen		OG		1							
Clark		OG		15							
Main Area		OG	29	14	32,891	3.1	45,228	45,228	1,375	162,239	83.1
Southeast Area		OG	9	60	28,591	8.7	20,867	20,867	730	42,009	59.5
Foxen		OG		2							
Sisquoc		OG	8	39	19,092	6.5	20,662	20,662	1,082	4,611	19.5
Houk		OG		12							
Monterey		OG	1	7	9,499	26.0	205	205	22	37,398	79.7
Zaca (3)	083	OG	30	16	200,352	18.3	20,735	20,735	103	5,539,959	96.5
Monterey North Block		OG	12	15	69,031	15.8	10,670	10,670	155	1,896,118	96.5
Monterey South Block		OG	18	1	131,321	20.0	10,065	10,065	77	3,643,841	96.5

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H & L Operators		OG	6	1	33,391	15.2				785,482	95.9
Long Beach (1)	037										
Old Area											
Others		OG	6	1	33,391	15.2				785,482	95.9
H H & W Oil Co.		OG		2							
Placerita (2)	037	OG		2							
H. A. Ivers		OG		8							
Sespe (2)	111										
Little Sespe Creek Area											
Upper Sespe		OG		8							
H. B. Oil Operations Trust		OG	1		3,095	8.5				21,830	87.6
Huntington Beach (1)	059										
Onshore		OG	1		3,095	8.5				21,830	87.6
H. L. Hall & Sons LLC		OG	33	8	25,715	2.1				196,872	88.4
Cymric (4)	029	OG	10		7,481	2.0				42,969	85.2
Salt Creek Main Area											
Etchegoin		OG	4		1,042	0.7				5,595	84.3
Sheep Springs Area											
Etchegoin		OG	6		6,439	2.9				37,374	85.3
Midway-Sunset (4)	029	OG	14	8	17,559	3.4				153,903	89.8
Sespe (2)	111										
Little Sespe Creek Area											
Upper Sespe		OG	9		675	0.2					
H.T. Olsen Oil & Gas Operation		OG	5	12	4,035	2.2				1,208	23.0
Jacalitos (5)	019										
Temblor		OG	5	12	4,035	2.2				1,208	23.0
Hammond Canyon #2 Inc.		OG	2	1	2,413	3.3				2,382	49.7
Canada Larga (2)	111	OG	2	1	2,413	3.3				2,382	49.7
Harold L. Leasure		OG	2		3,019	4.1				1,840	37.9
Richfield (1)	059	OG	2		3,019	4.1				1,840	37.9
Harter Energy, Inc.		OG	5	2	1,992	1.1				8,452	80.9
Edison (4)	029										
Main Area		OG	5	2	1,992	1.1				8,452	80.9
Hartley Nat. Res. Dev. Co.		OG	1	2	2,204	6.0					
Edison (4)	029										
West Area											
Pyramid Hill-Vedder		OG		1							
Mount Poso (4)	029										
Main Area											
Pyramid Hill-Vedder		OG	1	1	2,204	6.0					
Hathaway LLC		OG	33	21	114,873	9.5	11,579	11,579	101	5,730,064	98.0
Edison, Northeast (4)	029										
Chanac		OG		8							
Jasmin (4)	029	OG	28	13	98,030	9.6				5,171,050	98.1
Cantleberry		OG	28	13	98,030	9.6				5,171,050	98.1
Kern Front (4)	030										
Etchegoin		OG	2		91	0.1				4,154	97.9
Poso Creek (4)	030	OG	3		16,752	15.3	11,579	11,579	691	554,860	97.1
Enas Area		OG	1		8,909	24.4	1,080	1,080	121	286,231	97.0
Premier Area											
Etchegoin-Chanac		OG	2		7,843	10.7	10,499	10,499	1,339	268,629	97.2
Havens Oil Co.		OG	7	5	77					1,533	95.2
Tejon Hills (4)	029	OG	7	5	77					1,533	95.2
Hellman Properties LLC		OG	55	3	191,386	9.5	54,914	54,914	287	1,555,330	89.0
Seal Beach (1)	059	OG	55	3	191,386	9.5	54,914	54,914	287	1,555,330	89.0
North Block		OG	48	3	178,272	10.2	48,633	48,633	273	1,444,434	89.0
No Pool Breakdown		OG	47	3	178,272	10.4	46,808	46,808	263	1,208,731	87.1
Selover		OG	1				1,825	1,825		235,703	100.0
North Block-East Extension											
McGrath		OG	1		1,380	3.8	307	307	222	40,442	96.7
South Block		OG	6		11,734	5.4	5,974	5,974	509	70,454	85.7

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Herley Kelley Co.		OG	1		3,844	10.5				5,728	59.8
Long Beach (1)	037										
Old Area											
Others		OG	1		3,844	10.5				5,728	59.8
Hexadyne Energy Corp.		OG	7		6,977	2.7	9,702	9,702	1,391	18,964	73.1
		DG		1							
Any Field (Any)		DG		1							
District Number - 6	077	DG		1							
Cymric (4)	030	OG	7		6,977	2.7	9,702	9,702	1,391	18,964	73.1
Sheep Springs Area											
Etchegoin		OG	6		6,588	3.0	9,702	9,702	1,473	15,964	70.8
Monterey		OG	1		389	1.1				3,000	88.5
Highland Energy Res Co.		OG	7		4,381	1.7				379,662	98.9
Edison (4)	030										
West Area											
Santa Margarita		OG	1		798	2.2				17,226	95.6
Kern Bluff (4)	029	OG	6		3,583	1.6				362,436	99.0
Miocene		OG	6		3,583	1.6				362,436	99.0
Hillcrest Beverly Oil Corp.		OG	18	15	92,199	14.0	76,025	76,025	825	291,772	76.0
Beverly Hills (1)	037										
West Area											
Miocene		OG	5	4	38,806	21.3	23,063	23,063	594	142,277	78.6
Cheviot Hills (1)	037	OG	13	11	53,393	11.3	52,962	52,962	992	149,495	73.7
Pliocene		OG	7	4	45,364	17.8	36,212	36,212	798	131,433	74.3
Miocene		OG	6	10	8,029	3.7	16,750	16,750	2,086	18,062	69.2
HiWA Petroleum Corp.		OG	2		1,727	2.4				30,000	94.6
Long Beach (1)	037										
Old Area											
Others		OG	2		1,727	2.4				30,000	94.6
Hoag Mem Hosp Presbyterian		OG	3				32,046	32,046			
Newport (1)	059	OG	3				32,046	32,046			
Holmes Western Oil Corp.		OG	451	48	505,865	3.1	21,004	21,004	42	4,873,613	90.6
Buena Vista (4)	029	OG	6	1	4,422	2.0				66,386	93.8
Buena Vista Front Area		OG	6	1	4,422	2.0				66,386	93.8
Cienaga Canyon (4)	029	OG	19		13,698	2.0	6,588	6,588	481	161,231	92.2
Temblor		OG	19		13,698	2.0	6,588	6,588	481	161,231	92.2
Coalinga (5)	019										
Temblor		OG	16		41,418	7.1				132,093	76.1
Devils Den (4)	029	OG	11	2	2,402	0.6				4,920	67.2
Alferitz Area											
No Pool Breakdown		OG	7	2	1,572	0.6				3,246	67.4
Eocene Gas Zone		OG	4		830	0.6				1,674	66.9
Jacalitos (5)	019										
Temblor		OG	45	8	113,275	6.9				212,874	65.3
Lost Hills, Northwest (4)	029	OG	3		2,231	2.0				610	21.5
Etchegoin		OG	2		821	1.1				610	42.6
Antelope Shale		OG	1		1,410	3.9					
Midway-Sunset (4)	029	OG	225	30	286,606	3.5	14,416	14,416	50	4,177,812	93.6
Pyramid Hills (5)	031	OG	126	7	41,813	0.9				117,687	73.8
Dagany Area		OG	46	1	18,402	1.1				25,800	58.4
KR		OG	45	1	18,263	1.1				25,521	58.3
Canoas		OG	1		139	0.4				279	66.7
Norris Area		OG	25	3	4,618	0.5				44,812	90.7
Miocene		OG	3		776	0.7				1,796	69.8
Eocene		OG	22	3	3,842	0.5				43,016	91.8
West Slope Area											
KR		OG	55	3	18,793	0.9				47,075	71.5
Howard E. Caywood Inc.		OG	13	2	7,963	1.7	73	73	9	151,758	95.0
Midway-Sunset (4)	029	OG	13	2	7,963	1.7	73	73	9	151,758	95.0
Hoyt Energy LLC		OG	2		2,591	3.5				4,998	65.9
Cymric (4)	029										
Welport Area											
Reef Ridge-Antelope		OG	2		2,591	3.5				4,998	65.9
Hunt Bch. Pac. Cst. Entr. LLC		OG	1		2,175	6.0					
Huntington Beach (1)	059										
Onshore		OG	1		2,175	6.0					

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Hunt Enterprises		OG	1		554	1.5				90	14.0
Torrance (1)	037										
Onshore											
Others		OG	1		554	1.5				90	14.0
Hunter Oil & Gas Inc		OG	4	2	10,228	7.0	4,944	4,944	483	95,159	90.3
Montalvo, West (2)	111										
Onshore		OG	2	2	9,323	12.8	4,944	4,944	530	93,216	90.9
South Mountain (2)	111	OG	2		905	1.2				1,943	68.2
Ibsen Resource Mgmt. Inc		OG	1	1	3,958	10.8	6,743	6,743	1,704	8,163	67.3
Saticoy (2)	111										
South Area		OG	1	1	3,958	10.8	6,743	6,743	1,704	8,163	67.3
Imperial Occidental		OG	1	1						7,000	100.0
Long Beach (1)	037										
Old Area											
Others		OG	1	1						7,000	100.0
Incremental O & G USA Holdings		OG	9	2	71,275	21.7	40,985	40,985	575	60,811	46.0
Cymric (4)	029	OG	9	2	71,275	21.7	40,985	40,985	575	60,811	46.0
Sheep Springs Area		OG	6	1	44,949	20.5	33,764	33,764	751	58,741	56.7
Carneros		OG	6		44,949	20.5	33,764	33,764	751	58,741	56.7
Oceanic		OG		1							
Welport Area		OG	3	1	26,326	24.0	7,221	7,221	274	2,070	7.3
Etchegoin		OG	1		549	1.5	670	670	1,220	304	35.6
Carneros		OG	1	1	24,700	67.7	5,161	5,161	209	1,766	6.7
Oceanic		OG	1		1,077	3.0	1,390	1,390	1,291		
Inter-American Petroleum		OG		2							
Santa Paula (2)	111	OG		2							
Intercont. Tech. Group Inc		OG		5							
Eureka Canyon (2)	111	OG		5							
J & K Operating Company Inc		OG	3		3,627	3.3					
Midway-Sunset (4)	029	OG	3		3,627	3.3					
J D & Estate of J E Cather		OG	1		1,192	3.3				8,795	88.1
Long Beach (1)	037										
Old Area											
Others		OG	1		1,192	3.3				8,795	88.1
J. D. Hunt		DG		1							
Lone Tree Creek Gas (6)	077	DG		1							
J.A. Smith		OG		1							
Oak Canyon (2)	037	OG		1							
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	3	9,862	2.7				7,932	44.6
Coalinga (5)	019	OG	10	3	9,862	2.7				7,932	44.6
Temblor		OG	10	2	9,862	2.7				7,932	44.6
Cretaceous		OG		1							
James Sherman & D. Weese		OG	1		97	0.3				191	66.3
Lost Hills (4)	029										
Cahn		OG	1		97	0.3				191	66.3
Jean Martinez		OG	1		825	2.3				700	45.9
Tapia (2)	037	OG	1		825	2.3				700	45.9
Jerry Gross Trust		OG	4		3,293	2.3				82	2.4
Edison (4)	029	OG	4		3,293	2.3				82	2.4
Portals-Fairfax Area		OG	2		2,462	3.4				44	1.8

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West Area											
Chanac-Jewett		OG	2		831	1.1				38	4.4
Jim Graham		DG		1							
River Island Gas (6)	067										
Winters		DG		1							
JMK Enterprises		OG		1							
Mahala (1)	071										
Mahala Area		OG		1							
John A. & Linda A.Thomas		OG	1		300	0.8				25	7.7
Huntington Beach (1)	059										
Onshore		OG	1		300	0.8				25	7.7
John A. Thomas		OG	46	23	80,037	4.8				12,206	13.2
Huntington Beach (1)	059										
Onshore		OG	46	23	80,037	4.8				12,206	13.2
John Guzman Crane Serv., Inc		OG	2	1	3,812	5.2				358,461	98.9
Long Beach (1)	037										
Old Area											
Others		OG	2	1	3,812	5.2				358,461	98.9
John L. Sowers		OG		1							
Fruitvale (4)	029										
Main Area		OG		1							
John O. Richardson		OG	3		25,203	23.0				414,801	94.3
Long Beach (1)	037										
Old Area											
Others		OG	3		25,203	23.0				414,801	94.3
John Tedesco		OG	2		390	0.5				39	9.1
Half Moon Bay (6)	081	OG	2		390	0.5				39	9.1
Joro Inc		OG	6	3	17,776	8.1	66,948	66,948	3,766	15,845	47.1
Shiells Canyon (2)	111	OG	6	3	17,776	8.1	66,948	66,948	3,766	15,845	47.1
Any Area		OG	3	1	12,577	11.5	17,368	17,368	1,381	10,518	45.5
Main Area		OG	3	2	5,199	4.7	49,580	49,580	9,536	5,327	50.6
No Pool Breakdown		OG	2	2	3,330	4.6	37,916	37,916	11,386	4,462	57.3
Eocene		OG	1		1,869	5.1	11,664	11,664	6,241	865	31.6
Joseph B. Dabney		OG		1							
Ventura (2)	111	OG		1							
JP Oil Co. Inc		OG	26	77	211,202	22.3	211,474	211,474	1,001	2,669,876	92.7
		DG		10							
Bellevue, West (4)	029	OG	7	2	17,851	7.0	10,605	10,605	594	676,155	97.4
Stevens		OG	7	2	17,851	7.0	10,605	10,605	594	676,155	97.4
Kettleman North Dome (5)	031										
Vaqueros		OG	2		4,013	5.5	7,403	7,403	1,845	968	19.4
Rio Bravo (4)	029	OG	17	74	189,338	30.5	193,466	193,466	1,022	1,992,753	91.3
		DG		10							
No Pool Breakdown		OG		3							
Gas Zone		OG		1							
		DG		10							
Round Mountain		OG	1		1,152	3.2	3,494	3,494	3,033	41,644	97.3
Olcese		OG	6	14	17,241	7.9	8,333	8,333	483	143,859	89.3
Round Mt-Olcese		OG		1							
Rio Bravo-Main Vedder-Osborn		OG	10	54	170,945	46.8	181,639	181,639	1,063	1,807,250	91.4
Helbling		OG		1							
Rio Viejo (4)	029										
Stevens		OG		1							
K & J Oil Co Inc		OG	2		2,350	3.2					
Brea-Olinda (1)	059	OG	1		1,422	3.9					
Richfield (1)	059	OG	1		928	2.5					
K. A. P. Oil Co		OG		1							
Any Field (Any)		OG		1							
District Number - 2	111	OG		1							

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Kaiser-Francis Oil Co.		DG	1				32,631	32,631		348	
Williams Gas (6)	011										
Forbes		DG	1				32,631	32,631		348	
Kathy Oil Co.		OG	4		600	0.4				15,309	96.2
Deer Creek (4)	107										
Santa Margarita		OG	4		600	0.4				15,309	96.2
Kaye R. McCown		OG	1	2	312	0.9				660	67.9
Tapia (2)	037	OG	1	2	312	0.9				660	67.9
KB Oil & Gas		OG	23	9	10,338	1.2				65,537	86.4
Cymric (4)	029	OG	23	6	10,338	1.2				65,537	86.4
Salt Creek Main Area		OG	5	2	7,396	4.1				50,789	87.3
Etchegoin		OG	2		1,628	2.2				4,854	74.9
Carneros West		OG	2		4,777	6.5				31,237	86.7
Carneros Unit		OG		2							
Phacoides		OG	1		991	2.7				14,698	93.7
Salt Creek West Area											
Phacoides		OG	8	1	599	0.2				3,475	85.3
Sheep Springs Area		OG	9	2	1,551	0.5				4,249	73.3
Etchegoin		OG	8	2	1,403	0.5				3,809	73.1
Carneros		OG	1		148	0.4				440	74.8
Welport Area		OG	1	1	792	2.2				7,024	89.9
Tulare		OG		1							
Etchegoin		OG	1		792	2.2				7,024	89.9
Midway-Sunset (4)	029	OG		3							
KC Resources Inc.		DG	3				19,168	19,168			
Lindsey Slough Gas (6)	095	DG	3				19,168	19,168			
No Pool Breakdown		DG	2				17,151	17,151			
Petersen		DG	1				2,017	2,017			
Kelpetro Operating Inc.		OG	6	1	25,945	11.8	6,109	6,109	235	28,497	52.3
		DG	1				85,633	85,633		10	
Riverdale (5)	019	OG	6	1	25,945	11.8	6,109	6,109	235	28,497	52.3
Miocene		OG	5		19,771	10.8	6,109	6,109	309	28,497	59.0
Eocene		OG	1	1	6,174	16.9					
Thornton, W.-Walnut Grove Gas (6)	077	DG	1				85,633	85,633		10	
Kem Enterprise, Inc.		OG	2		242	0.3				544	69.2
Edison (4)	029	OG	2		242	0.3				544	69.2
West Area											
Chanac-Jewett		OG	1		229	0.6				473	67.4
Pyramid Hill-Vedder		OG	1		13					71	84.5
Kenneth Lopez & Conway Lopez		OG	4		1,455	1.0				1,606	52.5
Edison (4)	029										
Portals-Fairfax Area		OG	4		1,455	1.0				1,606	52.5
Kern Front-Sec. 35 Partners		OG	13	6	2,357	0.5				24,090	91.1
Kern Front (4)	029	OG	13	6	2,357	0.5				24,090	91.1
Kern River Holdings, Inc.		OG	20	20	3,313	0.5				341,104	99.0
Kern River (4)	029	OG	20	20	3,313	0.5				341,104	99.0
Kern River		OG	20	20	3,313	0.5				341,104	99.0
KLD Energy		OG		1							
San Joaquin (5)	019										
Eocene		OG		1							
KMD Operating Company, LLC		OG	5	10	36,262	19.9	58,054	58,054	1,601	23,296	39.1
Kettleman Middle Dome (5)	031	OG	5	10	36,262	19.9	58,054	58,054	1,601	23,296	39.1
Etchegoin-Jacalitos		OG		7							
Temblor (ABD)		OG		1							
Kreyenhagen		OG	3	2	14,567	13.3	25,323	25,323	1,738	3,063	17.4
Eocene-McAdams		OG	2		21,695	29.7	32,731	32,731	1,509	20,233	48.3
KMT Oil Co. Inc.		OG	2	12	448	0.6				18	3.9
Mahala (1)	071	OG	2	12	448	0.6				18	3.9
Abacherli Area		OG	2	11	448	0.6				18	3.9
Mahala Area		OG		1							
KORE Energy, LLC		OG		1							
Orcutt (3)	083										
Careaga Area											
Monterey		OG		1							

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L.E.C.		OG	2		785	1.1				403	33.9
Midway-Sunset (4)	029	OG	2		785	1.1				403	33.9
La Honda Fields Ltd. Prtn.		OG	5	5	2,881	1.6				8,200	74.0
La Honda (6)	081										
South Area		OG	5	5	2,881	1.6				8,200	74.0
Lario Oil & Gas Co.		DG	25	7			1,463,773	1,463,773		43,550	
Any Field (Any)		DG		1							
District Number - 5	069	DG		1							
Corning, South, Gas (6)	103	DG	3	2			31,359	31,359		1,131	
Kirkwood Gas (6)	103	DG	1				23,674	23,674		6	
Los Medanos Gas (6)	013										
Main Area											
Other		DG	1				104,525	104,525		82	
Merrill Avenue, Southeast, Gas (5)	039										
Blewett		DG	4				262,283	262,283		7,270	
Millar Gas (6)	095	DG	3	1			400,605	400,605		30,060	
Main Area		DG	2				159,458	159,458		29,840	
West Area		DG	1	1			241,147	241,147		220	
Rancho Capay Gas (6)	021	DG	8	1			597,680	597,680		4,468	
Rice Creek Gas (6)	103	DG	2	2			11,641	11,641		23	
Willows-Beehive Bend Gas (6)	021	DG	3				32,006	32,006		510	
Main Area											
Kione		DG	1				9,041	9,041		359	
Forbes		DG	2				22,965	22,965		151	
Las Palmas Petroleum Corp.		OG	2		36					112	75.7
Edison (4)	030										
Main Area		OG	2		36					112	75.7
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	27,718	5.4	27,038	27,038	975	176,854	86.5
		DG	6	6	559	0.3	37,836	37,836		42,343	
Del Valle (2)	037	OG	7	6	16,022	6.3	10,630	10,630	663	144,120	90.0
		DG	6	6	559	0.3	37,836	37,836		42,343	
Main Area		OG	6	6	14,697	6.7	8,978	8,978	611	142,489	90.6
		DG	6	6	559	0.3	37,836	37,836		42,343	
No Pool Breakdown		OG	1	4	5,023	13.8	5,183	5,183	1,032	57,471	92.0
Gas Zone		DG	6	6	559	0.3	37,836	37,836		42,343	
Vasquez 13		OG	1	1	1,181	3.2	1,370	1,370	1,160	1,087	47.9
Vasquez Videgain		OG	4		8,493	5.8	2,425	2,425	286	83,931	90.8
Vasquez-Del Valle		OG		1							
South Area		OG	1		1,325	3.6	1,652	1,652	1,247	1,631	55.2
Ramona (2)	037	OG	5	4	4,659	2.6	1,817	1,817	390	2,256	32.6
Rincon (2)	111										
Onshore		OG	2	2	7,037	9.6	14,591	14,591	2,073	30,478	81.2
LCW Oil Operations, LLC		OG	27	15	117,984	12.0	89,820	89,820	761	4,606,891	97.5
Seal Beach (1)	037	OG	27	15	117,984	12.0	89,820	89,820	761	4,606,891	97.5
North Block		OG	6	1	11,851	5.4	9,209	9,209	777	207,614	94.6
South Block		OG	21	14	106,133	13.8	80,611	80,611	760	4,399,277	97.6
Leah C. Sewell & Barbara C. Jo.		OG		5							
Newhall (2)	037	OG		5							
Elsmere Area		OG		4							
Tunnel Area		OG		1							
Legacy Energy Inc.		OG	13	4	87,499	18.4	100,945	100,945	1,154	26,195	23.0
Any Field (Any)		OG		1							
District Number - 4	030	OG		1							
Pleito (4)	029	OG	13	3	87,499	18.4	100,945	100,945	1,154	26,195	23.0
Creek Area		OG	13	3	87,499	18.4	100,945	100,945	1,154	26,195	23.0

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Leon J. Sabean		OG		2							
Any Field (Any)		OG		2							
District Number - 5	019	OG		2							
Linn Western Operating, Inc.		OG	351	257	1,071,145	8.4	563,181	563,181	526	5,814,975	84.4
Brea-Olinda (1)		OG	351	257	1,071,145	8.4	563,181	563,181	526	5,814,975	84.4
	037	OG	7	63	25,416	9.9	19,819	19,819	780	114,913	81.9
	059	OG	344	194	1,045,729	8.3	543,362	543,362	520	5,700,062	84.5
Little Creek		OG	5		1,654	0.9				467,530	99.6
Mount Poso (4)	029	OG	5		1,654	0.9				467,530	99.6
Dominion Area											
Pyramid Hill		OG	1		180	0.5				2,730	93.8
Vedder		OG	4		1,474	1.0				464,800	99.7
Lobodo Inc.		OG		15							
Bardsdale (2)	111	OG		1							
Shiells Canyon (2)	111	OG		14							
Lodi Gas Storage, LLC		DG	2				7,644	7,644			
		GS	30				26,152,959	-10,953,468		82,628	
Kirby Hill Gas (6)	095	DG	2				7,644	7,644			
		GS	15				1,691,845	-9,709,432		1,849	
Main Area											
Domengine		GS	8				417,284	-1,647,779		926	
Wagenet		GS	7				1,274,561	-8,061,653		923	
Other		DG	2				7,644	7,644			
Lodi Gas (6)	077	GS	15				24,461,114	-1,244,036		80,779	
Domengine		GS	8				13,448,395	-593,115		64,578	
Midland		GS	7				11,012,719	-650,921		16,201	
Longbow, LLC		OG	77	13	50,517	1.8				3,369,704	98.5
		DG	4				79,002	79,002		508	
Any Field (Any)		OG	4		4,297	2.9				12,290	74.1
District Number - 4	030	OG	4		4,297	2.9				12,290	74.1
Comanche Point (4)	029	OG	19	2	5,460	0.8				103,671	95.0
Deer Creek (4)	107										
Santa Margarita		OG	35	3	31,229	2.4				2,486,504	98.8
Hood-Franklin Gas (6)	067										
Winters		DG	4				79,002	79,002		508	
Kern Front (4)	029	OG	11	8	1,347	0.3				758,139	99.8
McKittrick (4)	029										
Main Area											
Upper		OG	8		8,184	2.8				9,100	52.6
Longview Production Company		OG	67	117	306,349	12.5	307,548	307,548	1,004	5,685,786	94.9
		DG	1				2,156	2,156		115	
Guijarral Hills (5)	019	OG	1	10	439	1.2				12,025	96.5
Main Area											
Smith		OG		2							
Smith & Allison		OG	1		439	1.2				12,025	96.5
Leda		OG		3							
Gatchell		OG		5							
Helm (5)	019	OG	12	11	66,275	15.1	174,171	174,171	2,628	262,805	79.9
		DG	1				2,156	2,156		115	
Main Area											
Miocene		OG	9	6	51,061	15.5	64,493	64,493	1,263	246,527	82.8
		DG	1				2,156	2,156		115	
Eocene & Cretaceous		OG	3	5	15,214	13.9	109,678	109,678	7,209	16,278	51.7
Raisin City (5)	019	OG	43	80	173,506	11.1	44,895	44,895	259	5,112,569	96.7
Zilch		OG	29	79	104,058	9.8	13,652	13,652	131	4,263,870	97.6
Eocene		OG	16	1	69,448	11.9	31,243	31,243	450	848,699	92.4
Riverdale (5)	019	OG	11	16	66,129	16.5	88,482	88,482	1,338	298,387	81.9
Miocene		OG	5	15	34,024	18.6	67,409	67,409	1,981	74,516	68.7
Eocene		OG	6	1	32,105	14.7	21,073	21,073	656	223,871	87.5
LP Oil Co.		OG	8		5,112	1.8	72	72	14	3,216	38.6
Edison (4)	029	OG	8		5,112	1.8	72	72	14	3,216	38.6
Main Area		OG	6		4,080	1.9				3,000	42.4
Portals-Fairfax Area		OG	2		1,032	1.4	72	72	70	216	17.3
M & B Oil Co.		OG	1		4,843	13.3				9,311	65.8
Torrance (1)	037										
Onshore											
Others		OG	1		4,843	13.3				9,311	65.8

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M & J Operator		OG	1		9,072	24.9				120,520	93.0
Long Beach (1)	037										
Old Area											
Others		OG	1		9,072	24.9				120,520	93.0
M. S. Openshaw		OG		1							
Cat Canyon (3)	083										
West Area		OG		1							
Macpherson Oil Co		OG	250	119	1,898,058	20.8				95,227,831	98.0
Midway-Sunset (4)	029	OG	2	19	4,858	6.7				28,661	85.5
Mount Poso (4)	029	OG	11	12	1,476	0.4				480,534	99.7
West Area											
Vedder		OG	11	12	1,476	0.4				480,534	99.7
Round Mountain (4)	029	OG	237	88	1,891,724	21.9				94,718,636	98.0
Coffee Canyon Area		OG	22	8	31,875	4.0				1,711,393	98.2
Pyramid Hill		OG	1		2,417	6.6				371,570	99.4
Pyramid Hill-Vedder		OG	21	8	29,458	3.8				1,339,823	97.8
Main Area		OG	209	54	1,834,727	24.1				92,981,238	98.1
Jewett-Vedder		OG	179	52	1,510,123	23.1				87,133,482	98.3
Vedder		OG	6		42,569	19.4				3,660,400	98.9
Pyramid Hill		OG	24	2	282,035	32.2				2,187,356	88.6
Pyramid Area		OG	3		25,014	22.8				25,856	50.8
Sharktooth Area											
Vedder		OG	3	26	108	0.1				149	58.0
Maranatha Petroleum Inc		OG	2	1	6,861	9.4	3,861	3,861	563	10,027	59.4
		DG	4	1			340,651	340,651		604	
Fruitvale (4)	029	OG	2	1	6,861	9.4	3,861	3,861	563	10,027	59.4
Main Area		OG	2	1	6,861	9.4	3,861	3,861	563	10,027	59.4
Sutter City Gas (6)	101										
South Area		DG	4	1			340,651	340,651		604	
Marlyn Co		OG	17		1,606	0.3	5	5	3	36,008	95.7
Devils Den (4)	029										
Old Area		OG	17		1,606	0.3	5	5	3	36,008	95.7
Matrix Oil Corp		OG	26	6	124,728	13.1	75,209	75,209	603	641,843	83.7
		GS		7							
Bellevue (4)	029										
Main Area											
Stevens		OG	3	4	18,246	16.7	10,622	10,622	582	420,677	95.8
Whittier (1)	037	OG	23	2	106,482	12.7	64,587	64,587	607	221,166	67.5
		GS		7							
La Habra Area		GS		7							
Rideout Heights Area		OG	23	2	106,482	12.7	64,587	64,587	607	221,166	67.5
No Pool Breakdown		OG	5	2	21,535	11.8	14,129	14,129	656	13,573	38.7
Pliocene		OG	17		83,728	13.5	48,348	48,348	577	206,637	71.2
Miocene		OG	1		1,219	3.3	2,110	2,110	1,731	956	44.0
Mauro J. Dentino		OG	1		1,255	3.4				854	40.5
Richfield (1)	059	OG	1		1,255	3.4				854	40.5
Maverick Oil		OG	5		1,773	1.0				59	3.2
Ojai (2)	111	OG	5		1,773	1.0				59	3.2
North Sulphur Mountain Area											
Miocene		OG	1		349	1.0				14	3.9
Sisar Creek Area											
Saugus-Miocene		OG	3		896	0.8				41	4.4
Sulphur Mountain Area											
Miocene		OG	1		528	1.4				4	0.8
Maverick Oil		OG	1		301	0.8				90	23.0
Ojai (2)	111										
Silverthread Area											
Miocene		OG	1		301	0.8				90	23.0
McFarland Energy, Inc		OG	160	44	196,294	3.4		-184,547		885,253	81.9
Midway-Sunset (4)	029	OG	160	44	196,294	3.4		-184,547		885,253	81.9
Mendell Davis Gas Partners, LL		DG		2							
Maine Prairie Gas (6)	095	DG		2							
Mentren Corp		DG	3				36	36			
Robbins Gas (6)	101										
Forbes		DG	3				36	36			

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Midway-Sunset Investors, LLC		OG	21	8	9,968	1.3				146,448	93.6
Midway-Sunset (4)	029	OG	21	8	9,968	1.3				146,448	93.6
Mirada Petroleum Inc		OG	34	4	40,391	3.3	63,994	63,994	1,584	33,176	45.1
Holser (2)	111	OG	15		18,718	3.4	17,638	17,638	942	21,099	53.0
Conglomerate		OG	1		272	0.7	128	128	471		
Holser-Nuevo		OG	14		18,446	3.6	17,510	17,510	949	21,099	53.4
Ojai (2)	111	OG	19	4	21,673	3.1	46,356	46,356	2,139	12,077	35.8
Silverthread Area		OG	15	4	19,596	3.6	45,134	45,134	2,303	10,638	35.2
Pliocene		OG	1		461	1.3	3,879	3,879	8,414	171	27.1
Miocene		OG	14	4	19,135	3.7	41,255	41,255	2,156	10,467	35.4
Sisar Creek Area		OG	3		1,664	1.5				1,439	46.4
Saugus		OG	1		555	1.5				204	26.9
Miocene		OG	2		1,109	1.5				1,235	52.7
Sulphur Crest Area											
Miocene		OG	1		413	1.1	1,222	1,222	2,959		
Mission Oil Co		OG	12	1	6,909	1.6				298,045	97.7
Mount Poso (4)	029	OG	12	1	6,909	1.6				298,045	97.7
Dominion Area											
Vedder		OG	12	1	6,909	1.6				298,045	97.7
Mitchell & Bayly Oil Partners		OG		4							
Poso Creek (4)	029										
Premier Area		OG		4							
Mitchell Oil		OG	8		2,448	0.8				14,663	85.7
Poso Creek (4)	029										
Premier Area		OG	8		2,448	0.8				14,663	85.7
Mitchell-Grossu Oil Co		OG	1		1,872	5.1					
Seal Beach (1)	037										
Alamitos Area		OG	1		1,872	5.1					
Mitchwil Investments, LLC		OG		1							
Long Beach (1)	037										
Old Area											
Others		OG		1							
Modus Inc		OG	11	1	10,176	2.5				194,797	95.0
Deer Creek (4)	107										
Santa Margarita		OG	11	1	10,176	2.5				194,797	95.0
Monte Cristo Investments, LLC		DG		2							
Grimes Gas (6)	011										
Forbes		DG		2							
Morrison Oil Co., LLC		OG	10		5,376	1.5				6,449	54.5
Edison (4)	029										
Main Area		OG	10		5,376	1.5				6,449	54.5
Naftex Operating Co		OG	162	62	191,989	3.2				2,425,266	92.7
Edison (4)	029	OG	162	62	191,989	3.2				2,425,266	92.7
Edison Groves Area		OG	9	3	16,455	5.0				71,303	81.2
Main Area		OG	23		14,728	1.8				215,328	93.6
Race Track Hill Area		OG	130	59	160,806	3.4				2,138,635	93.0
Nana Oil & Gas Inc		DG	1	3			20,037	20,037			
Any Field (Any)		DG	1	3			20,037	20,037			
District Number - 6	021	DG	1	3			20,037	20,037			
Nations Petro. (Calif) LLC		OG	299	94	666,161	6.1				6,342,758	90.5
Lost Hills (4)	029	OG	299	92	666,161	6.1				6,342,758	90.5
No Pool Breakdown		OG		2							
Tulare		OG	79	10	259,106	9.0				888,944	77.4
Tulare-Etchegoin		OG	186	63	355,683	5.2				3,876,685	91.6
Etchegoin		OG	33	17	51,136	4.2				1,577,030	96.9
Cahn		OG	1		236	0.6				99	29.6
Lost Hills, Northwest (4)	030										
Etchegoin		OG		2							
Navitas Oil & Gas LLC		DG	1				29,419	29,419			
Arbuckle Gas (6)	011										
Forbes		DG	1				29,419	29,419			

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Neon Energy Corporation		OG	11	5	121,161	30.2				2,503,476	95.4
Paris Valley (3)	053										
Main Area											
Ansberry		OG		3							
San Ardo (3)	053										
North Area											
Lombardi		OG	11	2	121,161	30.2				2,503,476	95.4
Nevada Titan Energy, Inc		OG		8							
Kern Bluff (4)	029										
Miocene		OG		6							
Kern Front (4)	029	OG		2							
New-Lonamen		OG		1							
Richfield (1)	059	OG		1							
Nick Jurun		OG		1							
Torrance (1)	037										
Onshore											
Others		OG		1							
NMT Oil Co., Inc		OG	2	2	9,460	13.0	15,235	15,235	1,610	54,903	85.3
Midway-Sunset (4)	029	OG	2	2	9,460	13.0	15,235	15,235	1,610	54,903	85.3
Nollac Oil Co		OG	1		2,220	6.1				27,250	92.5
Coyote, East (1)	059	OG	1		2,220	6.1				27,250	92.5
Norman N. Sampson		OG	1		1,305	3.6				8,151	86.2
Torrance (1)	037										
Onshore											
Del Amo		OG	1		1,305	3.6				8,151	86.2
Northstar Energy Ltd		OG	1		374	1.0				1,225	76.6
Belridge, South (4)	029										
Diatomite		OG	1		374	1.0				1,225	76.6
Northstar Resources Inc		DG		2							
Collegeville, East, Gas (6)	077										
Forbes		DG		1							
Larkin, West, Gas (6)	021	DG		1							
Northwest Petroleum Inc		OG	2		1,206	1.7				4,115	77.3
		DG	6				258,044	258,044		3,445	
Edison (4)	029	OG	2		1,206	1.7				4,115	77.3
Jeppi Area		OG	2		1,206	1.7				4,115	77.3
Winters Gas (6)	095	DG	6				258,044	258,044		3,445	
NY Oil Co. Inc		OG	24	15	29,532	3.4				199,721	87.1
San Ardo (3)	053										
Main Area											
Aurignac		OG	24	15	29,532	3.4				199,721	87.1
O'Brien Sill Lease		OG	9	1	9,212	2.8				118,205	92.8
Midway-Sunset (4)	029	OG	9	1	9,212	2.8				118,205	92.8
O'Donnell Oil, LLC		OG	12		52,761	12.0				148,933	73.8
Huntington Beach (1)	059										
Onshore		OG	1		5,638	15.4				11,447	67.0
Torrance (1)	037	OG	10		43,278	11.9				123,853	74.1
Onshore											
Others		OG	8		35,248	12.1				49,508	58.4
Del Amo		OG	2		8,030	11.0				74,345	90.3
Wilmington (1)	037										
Fault Block I											
Ranger		OG	1		3,845	10.5				13,633	78.0
Occidental of Elk Hills, Inc		OG	3,220	1,183	15,191,795	12.9	114,921,219	101,513,619	7,565	164,760,746	91.6
		DG	152	66	1,164		4,238,996	4,238,996		174,472	
Any Field (Any)		OG		2							
District Number - 4	030	OG		2							
Asphalto (4)	029	OG	62	3	215,963	9.5	3,956,834	3,956,834	18,322	9,357,831	97.7
Etchegoin		OG	1		5,106	14.0	9,211	9,211	1,804	1,399	21.5
Olig		OG		1							
Antelope Shale		OG	10		29,807	8.2	769,518	769,518	25,817	983,639	97.1

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Stevens		OG	47	1	174,783	10.2	3,049,141	3,049,141	17,445	8,120,711	97.9
1st Carneros		OG	5	1	6,267	3.4	128,964	128,964	20,578	252,082	97.6
Buena Vista (4)	029	OG	583	553	1,061,970	5.0	5,065,064	5,065,064	4,769	35,637,647	97.1
		DG	40	48	1,117	0.1	235,924	235,924		174,015	
Buena Vista Front Area		OG	26	65	47,748	5.0	225,363	225,363	4,720	607,723	92.7
Buena Vista Hills Area		OG	557	488	1,014,222	5.0	4,839,701	4,839,701	4,772	35,029,924	97.2
		DG	40	48	1,117	0.1	235,924	235,924		174,015	
No Pool Breakdown		OG	3	3	9,307	8.5	36,770	36,770	3,951	326,316	97.2
Gas Zone		DG	39	46	1,117	0.1	232,446	232,446		174,015	
Gas Zone-Upper		OG	12	11	1,420	0.3	36,877	36,877	25,970	6,712	82.5
		DG	1	1			3,478	3,478			
Upper (Undifferentiated)		OG	345	380	557,685	4.4	1,117,087	1,117,087	2,003	22,465,432	97.6
		DG		1							
Sub-Scalez & Mulinia		OG	3	1	3,023	2.8	73,023	73,023	24,156	2,782	47.9
27B (Undifferentiated)		OG	29	41	27,356	2.6	426,576	426,576	15,594	2,668,636	99.0
Reef Ridge		OG	4		7,879	5.4	24,652	24,652	3,129	13,478	63.1
Antelope Shale-East Dome		OG	75	28	103,550	3.8	1,768,068	1,768,068	17,075	2,238,432	95.6
Antelope Shale-West Dome		OG	50	11	81,909	4.5	711,441	711,441	8,686	1,353,856	94.3
555 Stevens		OG	38	14	222,093	16.0	645,207	645,207	2,905	5,954,280	96.4
Coles Levee, North (4)	029	OG	4		26,137	17.9	11,689	11,689	447	70,253	72.9
Stevens (Undifferentiated)		OG	4		26,137	17.9	11,689	11,689	447	70,253	72.9
Elk Hills (4)	029	OG	2,511	594	13,738,586	15.0	103,134,127	89,726,527	7,507	117,817,081	89.6
		DG	112	16	47		4,003,072	4,003,072		457	
No Pool Breakdown		OG	1		2,055	5.6	10,823	10,823	5,267	20,709	91.0
Tulare		OG	6	1	25,187	11.5	168,155	168,155	6,676	3,120	11.0
Gas Zone		DG	111	16	47		3,983,842	3,983,842		457	
4th Mya		OG	8		32,257	11.0	186,955	186,955	5,796	701,689	95.6
Upper (Undifferentiated)		OG	1,338	504	7,528,167	15.4	19,307,677	5,900,077	2,565	27,741,163	78.7
		DG	1				19,230	19,230			
Reef Ridge		OG		1							
Stevens (29R)		OG	338	18	1,122,697	9.1	39,572,844	39,572,844	35,248	29,121,138	96.3
Stevens (Northwest)		OG	104	18	782,075	20.6	2,313,570	2,313,570	2,958	19,512,866	96.1
Stevens (31S)		OG	699	51	3,780,773	14.8	35,469,600	35,469,600	9,382	39,880,614	91.3
Carneros		OG	17	1	465,375	75.0	6,104,503	6,104,503	13,117	835,782	64.2
McKittrick (4)	030										
Main Area											
Antelope Shale		OG	1				8,345	8,345			
Midway-Sunset (4)	029	OG	17	22	3,777	0.6	93,958	93,958	24,876	106,331	96.6
Railroad Gap (4)	029	OG	42	9	145,362	9.5	2,651,202	2,651,202	18,239	1,771,603	92.4
		DG		2							
Gas Zone		OG	3		4,016	3.7	147,090	147,090	36,626	49,741	92.5
		DG		2							
Olig		OG		1							
Antelope Shale		OG	26	2	45,069	4.7	1,781,508	1,781,508	39,528	1,085,223	96.0
Antelope Shale/Carneros		OG	2		19,729	27.0	116,816	116,816	5,921	197,493	90.9
Valy		OG	2	1	2,081	2.9	16,222	16,222	7,795	56,970	96.5
Carneros		OG	6	3	70,712	32.3	532,963	532,963	7,537	301,969	81.0
Phacoides		OG	3	2	3,755	3.4	56,603	56,603	15,074	80,207	95.5
Ocean Front Oil Co.		OG	1		2,813	7.7				13,460	82.7
Long Beach (1)	037										
Old Area											
Others		OG	1		2,813	7.7				13,460	82.7
Off Broadway Mineral Rights		OG	1	1	1,735	4.8	119	119	69	6,176	78.1
Santa Maria Valley (3)	083										
Main Area		OG	1	1	1,735	4.8	119	119	69	6,176	78.1
Oil Operators Inc.		OG		1							
Long Beach (1)	037										
Old Area											
Others		OG		1							
Ojai Oil Co.		OG	16		10,151	1.7	1,413	1,413	139	5,414	34.8
Ojai (2)	111										
Sisar Creek Area											
Saugus		OG	13		8,079	1.7				3,723	31.5
South Mountain (2)	111	OG	3		2,072	1.9	1,413	1,413	682	1,691	44.9
Old-Field Associates		OG	1		7,536	20.6				126,616	94.4
Long Beach (1)	037										
Old Area											
Others		OG	1		7,536	20.6				126,616	94.4
Oleksandr Antonyuk		OG	4		349	0.2				14	3.9
Raisin City (5)	019										
Zilch		OG	4		349	0.2				14	3.9
Olive Oil Co.		OG	1		3,526	9.7				1,908	35.1
Olive (1)	059	OG	1		3,526	9.7				1,908	35.1

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Onesta Corp.		DG	1				11,475	11,475		37	
Arbuckle Gas (6)	011										
Forbes		DG	1				11,475	11,475		37	
Orchard Petroleum, Inc.		OG	38	3	88,524	6.4	956,723	956,723	10,807	4,209,386	97.9
		DG	1	3			91,598	91,598		3,388	
Any Field (Any)		OG	1	2	102	0.3				952	90.3
		DG		2							
District Number - 5	019	OG		2							
District Number - 4	030	OG	1		102	0.3				952	90.3
District Number - 6	101	DG		2							
Belridge, South (4)	030	OG	37	1	88,422	6.5	956,723	956,723	10,820	4,208,434	97.9
Diatomite		OG	20		57,625	7.9	629,859	629,859	10,930	2,636,241	97.9
Diatomite-Antelope Shale		OG	16	1	29,497	5.1	317,279	317,279	10,756	1,527,302	98.1
Antelope Shale		OG	1		1,300	3.6	9,585	9,585	7,373	44,891	97.2
Everglade Gas (6)	101										
Forbes		DG	1	1			91,598	91,598		3,388	
Owen Jackson		OG		1							
Placerita (2)	037										
Lower Kraft		OG		1							
Oxy Long Beach, Inc.		OG	52	33	186,335	9.8	7,597	7,597	41	2,657,724	93.4
Long Beach (1)	037										
Old Area											
Others		OG	2	2	11,765	16.1	4,879	4,879	415	463,987	97.5
Rosecrans, East (1)	037	OG	1	2	41	0.1	29	29	707	21	33.9
Wilmington (1)	037	OG	49	29	174,529	9.8	2,689	2,689	15	2,193,716	92.6
Fault Block II											
Ranger		OG	1		50	0.1	3	3	60	283	85.0
Fault Block III											
Ranger		OG	6	2	15,577	7.1	1,098	1,098	70	22,588	59.2
Fault Block V		OG	21	9	46,408	6.1	461	461	10	1,282,637	96.5
Tar		OG		1							
Ranger		OG	21	9	46,408	6.1	461	461	10	1,282,637	96.5
Fault Block VI											
Ranger		OG	21	18	112,494	14.7	1,127	1,127	10	888,208	88.8
Oxy USA Inc.		OG	24	2	185,335	21.2	79,056	79,056	427	392,736	67.9
Rose (4)	030										
McClure		OG	24	1	185,335	21.2	79,056	79,056	427	392,736	67.9
Shafter, North (4)	030										
McClure		OG		1							
P & M Oil Company, Inc.		OG	5		19,572	10.7				531,033	96.4
Long Beach (1)	037										
Old Area											
Others		OG	5		19,572	10.7				531,033	96.4
P. C. Higgins		OG		1							
Any Field (Any)		OG		1							
District Number - 2	083	OG		1							
Pace Diversified Corp.		OG	26	12	19,158	2.0				447,845	95.9
Fruitvale (4)	029										
Main Area		OG	4		1,911	1.3				12,435	86.7
Mount Poso (4)	029	OG	10	3	7,778	2.1				206,083	96.4
Baker-Grover Area											
Vedder		OG	4	2	3,967	2.7				107,686	96.4
Dorsey Area											
Vedder		OG	6	1	3,811	1.7				98,397	96.3
Round Mountain (4)	029	OG	12	9	9,469	2.2				229,327	96.0
Alma Area											
Vedder		OG	2		1,389	1.9				11,281	89.0
Main Area											
Jewett-Vedder		OG	8	8	6,820	2.3				193,945	96.6
Pyramid Area											
Vedder		OG	2	1	1,260	1.7				24,101	95.0
Pacific Coast Exploration, LLC		OG	2	6	343	0.5				4	1.2
		DG		1							
Any Field (Any)		OG	2	5	343	0.5				4	1.2
		DG		1							
District Number - 4	030	OG	2	5	343	0.5				4	1.2
		DG		1							
Antelope Hills (4)	030										
Hopkins Area											
Eocene		OG		1							

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Pacific Energy Res. Inc.		OG	3		1,750	1.6				1,138	39.4
Semitropic (4)	029										
Randolph		OG	3		1,750	1.6				1,138	39.4
Pacific Gas & Electric Co.		GS	78	30			44,750,255	7,489,326		33	
Los Medanos Gas (6)	013										
Main Area											
Main Block-Domengine		GS	20	1			10,697,604	1,027,807			
McDonald Island Gas (6)	077	GS	52	29			33,284,128	6,138,474		31	
Pleasant Creek Gas (6)	113										
Peters		GS	6				768,523	323,045		2	
Pacific Palms Petroleum, LLC		OG	5	2	8,035	4.4				8,804	52.3
Walnut (1)	037	OG	5	2	8,035	4.4				8,804	52.3
Pacific Petro Tech., LLC		DG		4							
Grimes Gas (6)	011										
Forbes		DG		1							
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	632	0.4				57	8.3
Chino-Soquel (1)	071	OG	4	6	632	0.4				57	8.3
Panoche Vallecitos Oil Co.		OG	2		630	0.9	15	15	24		
Vallecitos (5)	069										
Franco Area											
Yokut		OG	2		630	0.9	15	15	24		
Panther Energy Co., LLC		OG	1		167	0.5					
		DG	1				141,064	141,064			
Any Field (Any)		DG	1				141,064	141,064			
District Number - 5	047	DG	1				141,064	141,064			
Burrel (5)	019										
Miocene		OG	1		167	0.5					
Parlay Oil Co.		OG	7		1,149	0.4				25,550	95.7
Cymric (4)	029										
Sheep Springs Area											
Tulare		OG	7		1,149	0.4				25,550	95.7
Patriot Resources LLC		OG	18	6	30,779	4.7	39,719	8,364	1,290	260,582	89.4
Sargent (3)	085	OG	11	2	25,203	6.3	37,136	5,781	1,473	14,981	37.3
No Pool Breakdown		OG	7	2	15,553	6.1	22,614	22,614	1,454	14,981	49.1
Purisima Sand		OG	4		9,650	6.6	14,522	-16,833	1,505		
Vallecitos (5)	069	OG	7	4	5,576	2.2	2,583	2,583	463	245,601	97.8
Central Area											
Domengine-Yokut		OG	5		4,747	2.6	2,374	2,374	500	242,836	98.1
Silver Creek Area											
San Carlos		OG	2	4	829	1.1	209	209	252	2,765	76.9
Paul E. Olson & Sons		OG		1							
Vallecitos (5)	069										
Griswold Canyon Area											
San Carlos		OG		1							
Paul Graham Drilling		DG	2				147,105	147,105		277	
Rio Vista Gas (6)	095	DG	2				147,105	147,105		277	
Paul M. Woodward		OG	5	4	638	0.3				638	50.0
Cymric (4)	029										
Welport Area											
Tulare		OG		1							
Midway-Sunset (4)	029	OG	5	3	638	0.3				638	50.0

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PC Oil Co.		OG	1		711	1.9					
Fruitvale (4)	029										
Main Area		OG	1		711	1.9					
Pedro First, LLC		OG	1		2,431	6.7				593	19.6
Wilmington (1)	037										
Fault Block I											
Ranger		OG	1		2,431	6.7				593	19.6
Pentarch Petroleum		OG	7		8,157	3.2				439,282	98.2
Deer Creek (4)	107										
Santa Margarita		OG	7		8,157	3.2				439,282	98.2
Petersen Prod. Co. LLC		DG	8	8	2,335	0.8	355,334	355,334		1,110	
Lindsey Slough Gas (6)	095	DG	8	8	2,335	0.8	355,334	355,334		1,110	
No Pool Breakdown		DG	3	7	1,340	1.2	201,483	201,483		270	
Second Starkey		DG	1		78	0.2	11,995	11,995		8	
Upper K-1		DG	1		146	0.4	26,273	26,273		130	
K-1		DG	3	2	771	0.7	115,583	115,583		702	
Petro Capital Resources, LLC		OG	23	4	16,315	1.9	1,719	1,719	105	153,649	90.4
Belgian Anticline (4)	029										
Northwest Area		OG	1		1,551	4.2				197	11.3
Edison (4)	029	OG	14	2	9,607	1.9				29,899	75.7
Main Area		OG	10	2	5,097	1.4				27,245	84.2
Race Track Hill Area		OG	4		4,510	3.1				2,654	37.0
Poso Creek (4)	029	OG	8	2	5,157	1.8	1,719	1,719	333	123,553	96.0
Premier Area		OG	8	2	5,157	1.8	1,719	1,719	333	123,553	96.0
Petro Resources Inc		OG	56	46	33,144	1.6				216,016	86.7
Edison (4)	029	OG	28	3	13,043	1.3				64,140	83.1
Jeppi Area		OG	2	2	1,704	2.3				50,400	96.7
Portals-Fairfax Area		OG		1							
West Area											
Chanac-Jewett		OG	26		11,339	1.2				13,740	54.8
Midway-Sunset (4)	029	OG	7	6	8,790	3.4				6,204	41.4
Mount Poso (4)	029										
Dorsey Area											
Vedder		OG	16		10,407	1.8				143,448	93.2
Mountain View (4)	029										
Main Area		OG	5		904	0.5				2,224	71.1
Placerita (2)	037	OG		37							
No Pool Breakdown		OG		26							
Upper Kraft		OG		9							
Lower Kraft		OG		2							
Petrogulf Corp		DG	8	7			1,548,137	1,548,137		2,667	
Any Field (Any)		DG	2	1			40,250	40,250		1,725	
District Number - 6	021	DG		1							
District Number - 5	039	DG	1				32,820	32,820		9	
District Number - 5	047	DG	1				7,430	7,430		1,716	
Grimes Gas (6)	101										
Forbes		DG		1							
Grimes, West, Gas (6)	011										
Forbes		DG		1							
Moffat Ranch Gas (5)	039	DG	3	1			1,413,575	1,413,575		681	
Kreyenhagen		DG		1							
Blewett		DG	2	1			1,338,492	1,338,492		342	
Cretaceous		DG	1				75,083	75,083		339	
Tisdale Gas (6)	101										
Main Area											
Forbes		DG	2	2			80,128	80,128		210	
Willows-Beehive Bend Gas (6)	021										
Main Area		DG	1				14,184	14,184		51	
Woodland Gas (ABD) (6)	113	DG		1							
Petrominerals Corp		OG	1		1,672	4.6	3,536	3,536	2,115	2,155	56.3
Castaic Hills (2)	037										
Rynne-Fisher		OG	1		1,672	4.6	3,536	3,536	2,115	2,155	56.3
Petroprize		OG	1		3,259	8.9				7,400	69.4
Huntington Beach (1)	059										
Onshore		OG	1		3,259	8.9				7,400	69.4

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PetroPro Energy Partners, L.P.		OG	1		30	0.1	315	315	10,500	1,089	97.3
Any Field (Any)		OG	1		30	0.1	315	315	10,500	1,089	97.3
District Number - 4	030	OG	1		30	0.1	315	315	10,500	1,089	97.3
Pfau , Pfau & Pfau LLC		OG	1	7	1,244	3.4					
		GS		1							
Vallecitos (5)	069	OG	1	7	1,244	3.4					
		GS		1							
Cedar Flat Area											
San Carlos		OG		1							
Franco Area											
Yokut		OG	1	6	1,244	3.4					
		GS		1							
Philip H. McAlmond		OG		10							
Los Angeles City (1)	037	OG		10							
Phoenix Energy, LLC		OG	59	15	77,395	3.6	105,677	105,677	1,365	1,365,638	94.6
Orcutt (3)	083	OG	59	15	77,395	3.6	105,677	105,677	1,365	1,365,638	94.6
Careaga Area		OG		2							
Monterey		OG		1							
Pt Sal		OG		1							
Lospe		OG		1							
Main Area		OG	59	13	77,395	3.6	105,677	105,677	1,365	1,365,638	94.6
No Pool Breakdown		OG	54	12	75,777	3.8	99,725	99,725	1,316	1,362,500	94.7
Diatomite		OG	5	1	1,618	0.9	5,952	5,952	3,679	3,138	66.0
Pier Oil Co.		OG	2		2,913	4.0				13,050	81.8
Huntington Beach (1)	059										
Onshore		OG	2		2,913	4.0				13,050	81.8
Pioneer Exploration, LLC		DG	54	7			900,067	900,067		105,809	
Rice Creek Gas (6)	103	DG	54	7			900,067	900,067		105,809	
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	2,396	831	12,775,909	14.6	6,988,054	6,195,053	547	257,594,297	95.3
Arroyo Grande (3)	079	OG	105	148	451,664	11.8	799,811	10,770	1,771	6,741,929	93.7
Oak Park Area											
Martin-Elberta		OG	1		2,476	6.8	4,650	4,650	1,878	100,402	97.6
Tiber Area											
Dollie		OG	104	148	449,188	11.8	795,161	6,120	1,770	6,641,527	93.7
Belridge, North (4)	029										
Tulare		OG		2							
Belridge, South (4)	029	OG	144	68	1,137,984	21.7	266,430	266,430	234	22,036,597	95.1
Tulare		OG	128	47	1,108,593	23.7	165,989	165,989	150	21,584,733	95.1
Diatomite		OG	14	16	26,499	5.2	86,381	86,381	3,260	395,344	93.7
Antelope Shale		OG	2	5	2,892	4.0	14,060	14,060	4,862	56,520	95.1
Beverly Hills (1)	037	OG	42	11	501,065	32.7	611,865	611,865	1,221	5,721,550	91.9
East Area											
Pliocene		OG	4	1	28,734	19.7	52,827	52,827	1,838	750,882	96.3
Miocene		OG	39	11	472,331	33.2	559,038	559,038	1,184	4,970,668	91.3
Cymric (4)	029	OG	751	207	4,016,020	14.7	1,546,058	1,546,058	385	27,652,174	87.3
Salt Creek Main Area		OG	11	49	53,726	13.4	27,865	27,865	519	317,054	85.5
Etchegoin		OG		1							
Carneros Unit		OG	10	48	45,604	12.5	23,394	23,394	513	310,195	87.2
Phacoides		OG	1		8,122	22.3	4,471	4,471	550	6,859	45.8
Sheep Springs Area											
Monterey		OG		2							
Welport Area		OG	740	156	3,962,294	14.7	1,518,193	1,518,193	383	27,335,120	87.3
Tulare-Antelope		OG	10	1	35,238	9.7	26,558	26,558	754	171,230	82.9
Tulare		OG	442	108	1,503,671	9.3	650,634	650,634	433	16,593,705	91.7
Etchegoin		OG	260	36	2,276,449	24.0	597,842	597,842	263	8,954,440	79.7
Reef Ridge-Antelope		OG	26	6	136,857	14.4	107,540	107,540	786	1,283,781	90.4
McDonald-Devilwater		OG		2							
Carneros		OG		1							
Phacoides		OG		1							
Point of Rocks		OG	2	2	10,079	13.8	135,619	135,619	13,456	331,964	97.1
Inglewood (1)	037	OG	435	137	2,815,987	17.7	1,515,517	1,515,517	538	119,963,517	97.7
Jesus Maria (3)	083	OG		6							
East Area											
Monterey		OG		1							
Main Area											
Monterey		OG		5							
Las Cienegas (1)	037	OG	52	6	486,992	25.7	730,179	726,219	1,499	8,292,472	94.5
Fourth Avenue Area		OG	8	1	66,822	22.9	38,658	38,658	579	2,523,239	97.4
Good Shepherd Area		OG		1							
Jefferson Area		OG	22	3	179,048	22.3	401,490	401,490	2,242	2,357,583	92.9
Murphy Area		OG	22	1	241,122	30.0	290,031	286,071	1,203	3,411,650	93.4
Lompoc (3)	083	OG	34	51	218,944	17.6	207,542	207,542	948	11,257,183	98.1
Main Area											

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Monterey		OG	27	49	187,159	19.0	177,673	177,673	949	9,232,860	98.0
Northwest Area											
Monterey		OG	7	2	31,785	12.4	29,869	29,869	940	2,024,323	98.5
McKittrick (4)	029										
Main Area											
Upper		OG		2							
Midway-Sunset (4)	029	OG	679	171	2,077,837	8.4	650,033	650,033	313	23,335,473	91.8
Montebello (1)	037	OG	102	8	652,710	17.5	180,301	180,301	276	31,023,120	97.9
Any Area		OG	38	4	218,676	15.8	56,505	56,505	258	10,020,967	97.9
Main Area		OG	64	4	434,034	18.6	123,796	123,796	285	21,002,153	98.0
No Pool Breakdown		OG	61	4	423,365	19.0	113,612	113,612	268	20,013,207	97.9
1st and 2nd		OG	3		10,669	9.7	10,184	10,184	955	988,946	98.9
Salt Lake (1)	037	OG	4	4	49,621	34.0	60,999	60,999	1,229	171,826	77.6
Salt Lake, South (1)	037	OG	12	6	35,503	8.1	113,412	113,412	3,194	854,081	96.0
San Vicente (1)	037										
Clifton, Dayton and Hay		OG	36	4	331,582	25.2	305,907	305,907	923	544,375	62.1
Plegel Oil Company, Inc.		OG	15	1	25,466	4.7	2,966	2,966	116	48,125	65.4
Richfield (1)	059	OG	15	1	25,466	4.7	2,966	2,966	116	48,125	65.4
Polaris Prod. Inc.		OG		13							
		DG		1							
Mahala (1)	071										
Mahala, West, Area		OG		10							
River Island Gas (6)	077										
Winters		DG		1							
Tejon, North (4)	029										
Vedder-Eocene		OG		3							
Pool Cal Energy Servs. Inc.		OG		1							
Kern Front (4)	029	OG		1							
Power Run Oil LLC		OG	11		14,955	3.7	23,579	23,579	1,577	5,949	28.5
Howard Townsite (1)	037	OG	4		6,942	4.8	21,072	21,072	3,035	2,922	29.6
Rosecrans, South (1)	037	OG	1		849	2.3	2,507	2,507	2,953	242	22.2
Torrance (1)	037										
Onshore											
Others		OG	6		7,164	3.3				2,785	28.0
Premier Pumping Unit Service		OG	10	5	6,167	1.7				112,217	94.8
Edison (4)	029	OG	10	5	6,167	1.7				112,217	94.8
Race Track Hill Area		OG	8	4	5,720	2.0				110,879	95.1
West Area											
Chanac-Jewett		OG	2	1	447	0.6				1,338	75.0
Preuitt Production Serv.		OG		9							
Devils Den (4)	029										
Old Area		OG		9							
Princeton Natural Gas, LLC		DG	5	4			13,364	13,364		87	
East Islands Gas (6)	077										
Mokelumne River		DG	1				3,202	3,202			
King Island Gas (6)	077										
Mokelumne River		DG	2				3,453	3,453		66	
Princeton Gas (6)	011										
Main Area											
Kione		DG		3							
Putah Sink Gas (6)	113	DG	2	1			6,709	6,709		21	
Starkey		DG	1				3,380	3,380		15	
Winters		DG	1	2			3,329	3,329		6	
Prine Oil Co.		OG		1							
Mountain View (4)	029										
Main Area		OG		1							
Proteus Energy Calif., LLC		OG	16	1	4,340	0.7	14,260	14,260	3,286	47,853	91.7
Lost Hills, Northwest (4)	029	OG	16	1	4,340	0.7	14,260	14,260	3,286	47,853	91.7
Etchegoin		OG	3	1	685	0.6	1,043	1,043	1,523	11,148	94.2
Antelope Shale		OG	13		3,655	0.8	13,217	13,217	3,616	36,705	90.9
Pyramid Oil Co.		OG	59	64	68,970	3.2	26,312	26,312	381	197,768	74.1
Carneros Creek (4)	029	OG	26	12	35,779	3.8	25,502	25,502	713	43,439	54.8
Button Bed		OG	2		4,863	6.7	1,052	1,052	216	4,431	47.7
Carneros		OG	1	1	282	0.8	48	48	170	53	15.8
Phacoides		OG	5	6	1,356	0.7	1,721	1,721	1,269	1,018	42.9
Point of Rocks		OG	18	6	29,278	4.5	22,681	22,681	775	37,937	56.4

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Cat Canyon (3)	083	OG	1	3	2,548	7.0	810	810	318	1,400	35.5
Sisquoc Area		OG		3							
West Area		OG	1		2,548	7.0	810	810	318	1,400	35.5
Chico-Martinez (4)	029	OG		18							
Edison (4)	029	OG	10	5	4,879	1.3				27,939	85.1
Portals-Fairfax Area		OG	1		1,000	2.7					
West Area		OG	9	5	3,879	1.2				27,939	87.8
Chanac-Jewett		OG	8	3	3,822	1.3				27,939	88.0
Pyramid Hill-Vedder		OG	1	2	57	0.2					
Lost Hills (4)	029	OG	2	3	3,864	5.3				13,907	78.3
Tulare-Etchegoin		OG	1	2	78	0.2				11,925	99.4
Cahn		OG	1	1	3,786	10.4				1,982	34.4
McDonald Anticline (4)	029										
Bacon Hills Area											
Oceanic		OG		1							
Midway-Sunset (4)	029	OG	1	6	29	0.1				328	91.9
Mountain View (4)	029										
Main Area		OG	19	16	21,871	3.2				110,755	83.5
Quadren Cryogenic Proc Ltd		DG	3				36	36			
Robbins Gas (6)	101										
Forbes		DG	3				36	36			
R & R Resources LLC		OG	13	3	4,212	0.9				153,079	97.3
		DG	1	1			2,529	2,529			
Edison (4)	029	OG	13	1	4,212	0.9				153,079	97.3
Edison Groves Area		OG	13	1	4,212	0.9				153,079	97.3
Lost Hills (4)	030										
Tulare-Etchegoin		OG		1							
Mountain View (4)	030										
Main Area		OG		1							
Sacramento Airport Gas (6)	101										
Mokelumne River		DG		1							
Sugarfield Gas (6)	113										
Winters		DG	1				2,529	2,529			
R&R Entertainment Inc		OG		1							
Wilmington (1)	037										
Fault Block IV											
Ranger		OG		1							
R-Jam Inc		OG	2		1,090	1.5				15,822	93.6
Edison (4)	029										
Portals-Fairfax Area		OG	1		98	0.3				1,585	94.2
Fruitvale (4)	029										
Main Area		OG	1		992	2.7				14,237	93.5
R. J. Bellevue, Inc		OG	5	1	9,131	5.0	15,856	15,856	1,737	485,825	98.2
Bellevue (4)	029										
Main Area											
Stevens		OG	5	1	9,131	5.0	15,856	15,856	1,737	485,825	98.2
Redbank Oil Co		OG	13		10,057	2.1				2,978	22.8
Edison (4)	029										
Portals-Fairfax Area		OG	13		10,057	2.1				2,978	22.8
Redbank Oil Co. Operator		OG	1	2	35	0.1				3	7.9
Edison (4)	029										
Portals-Fairfax Area		OG	1	2	35	0.1				3	7.9
Renaissance Petroleum, LLC		OG	3	2	48,520	44.3	146,387	146,387	3,017	31,373	39.3
Cabrillo (2)	111										
Topanga		OG	3	2	48,520	44.3	146,387	146,387	3,017	31,373	39.3
Res-Tech Inc		OG	8	1	3,751	1.3				3,870	50.8
Ojai (2)	111	OG	8	1	3,751	1.3				3,870	50.8
Sulphur Mountain Area											
Miocene		OG	5	1	2,133	1.2				2,530	54.3
Weldon Canyon Area		OG	3		1,618	1.5				1,340	45.3
Reserve Petroleum Calif, Inc		OG	3	1	4,645	4.2				2,764	37.3
Lost Hills (4)	030										
Tulare-Etchegoin		OG		1							
Mountain View (4)	030										
Main Area		OG	3		4,645	4.2				2,764	37.3

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Resources Engineering		DG	1	1			1,220	1,220			
Millar Gas (6)	113										
Main Area		DG	1	1			1,220	1,220			
Ricano Oil Co		OG		7							
Newhall (2)	037										
Rice Canyon Area		OG		7							
Richard B & Joyce L Armstrong		OG	1		4,580	12.5				350	7.1
Huntington Beach (1)	059										
Onshore		OG	1		4,580	12.5				350	7.1
Richard S. Mertz		OG	1		3,789	10.4				1,255	24.9
Torrance (1)	037										
Onshore											
Others		OG	1		3,789	10.4				1,255	24.9
Richards Oil Co		OG	28	3	47,394	4.6				1,549,071	97.0
Casmalia (3)	083	OG	24	3	30,799	3.5				1,389,286	97.8
Cat Canyon (3)	083										
Tinaquaic Area											
Monterey		OG	4		16,595	11.4				159,785	90.6
Ridgeway Corp		OG	3	1	758	0.7					
Timber Canyon (2)	111										
Main Area		OG	3	1	758	0.7					
Rincon Island Ltd. Prtnrshp		OG	20	39	11,646	1.6	31,157	31,157	2,675	40,477	77.7
Rincon (2)		OG	20	39	11,646	1.6	31,157	31,157	2,675	40,477	77.7
	111	OG		3							
	211	OG	20	36	11,646	1.6	31,157	31,157	2,675	40,477	77.7
Offshore		OG	20	36	11,646	1.6	31,157	31,157	2,675	40,477	77.7
No Pool Breakdown		OG	20	30	11,646	1.6	31,157	31,157	2,675	40,477	77.7
Miley		OG		4							
Subthrust Repetto		OG		2							
Onshore		OG		3							
Rio Bravo Poso		OG	4	1	3,169	2.2				310,098	99.0
Poso Creek (4)	029										
Premier Area		OG	4	1	3,169	2.2				310,098	99.0
RMR Energy Resources		OG		2							
Cat Canyon (3)	083										
Olivera Canyon Area											
Monterey		OG		2							
RMS Monte Christo, LLC		DG	8				108,420	108,420			
Bounde Creek Gas (6)	021	DG	3				83,801	83,801			
Durham Gas (6)	007	DG	5				24,619	24,619			
Robert A. Cohan		DG	2				57,586	57,586		1,370	
Dutch Slough Gas (6)	013	DG	1				22,819	22,819		574	
Lindsey Slough Gas (6)	095										
Petersen		DG	1				34,767	34,767		796	
Robert A. New		OG	1	1	160	0.4	60	60	375	358	69.1
Mahala (1)	071										
Mahala Area		OG	1	1	160	0.4	60	60	375	358	69.1
Robert Jones		OG		2							
Vallecitos (5)	069										
Central Area											
Ashurst		OG		2							
Romara Energy Inc		DG	3	1			100,403	100,403		2,058	
Lindsey Slough Gas (6)	095										
Martinez		DG	1				10,971	10,971		238	
Rio Vista Gas (6)	067	DG	2	1			89,432	89,432		1,820	

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Ronald I. Brindle		OG		1							
Huntington Beach (1)	059										
Onshore		OG		1							
Ronald R. Bracken Opr		OG	12		8,473	1.9	4,170	4,170	492	3,290	28.0
Midway-Sunset (4)	029	OG	12		8,473	1.9	4,170	4,170	492	3,290	28.0
Rose Katherine Stone		OG	2		1,390	1.9				6	0.4
Ojai (2)	111										
Sisar Creek Area											
Miocene		OG	2		1,390	1.9				6	0.4
Rosetta Resources Oper LP		DG	182	132	27,705	0.4	15,968,998	15,968,998		183,432	
Buckeye Gas (6)	011	DG	1	1			22,224	22,224		12	
Kione		DG		1							
Forbes		DG	1				22,224	22,224		12	
Bunker Gas (6)	095	DG		4							
Dry Slough Gas (6)	113										
East Area											
Winters		DG	1				38,015	38,015		3,464	
Everglade Gas (6)	101										
Forbes		DG	1	4	5		3,622	3,622		13	
Grand Island Gas (6)	067	DG		1							
Howells Point Gas (6)	113	DG		2							
Kirk Gas (6)	101										
Forbes		DG		1							
Lindsey Slough Gas (6)	095	DG	1				38,835	38,835		1,063	
Maine Prairie Gas (6)	095	DG	1	2			38,321	38,321		1,831	
Medora Lake Gas (6)	113										
Winters		DG	3				232,496	232,496		1,446	
Moon Bend Gas (6)	011	DG	4	2			89,848	89,848		4,398	
Rio Vista Gas (6)		DG	168	114	27,700	0.5	15,450,446	15,450,446		170,836	
	013	DG	4	4	99	0.1	1,353,744	1,353,744		7,445	
	067	DG	101	55	22,618	0.6	10,899,999	10,899,999		111,510	
	095	DG	63	55	4,983	0.2	3,196,703	3,196,703		51,881	
Sycamore Slough Gas (6)	113										
Forbes		DG	1				13,439	13,439		5	
Thornton Gas (ABD) (6)	067	DG		1							
Tisdale Gas (6)	101										
Southeast Area											
Forbes		DG	1				41,752	41,752		364	
Royale Energy Inc		DG	44	18			1,371,720	1,371,720		25,614	
Any Field (Any)		DG		3							
District Number - 6	011	DG		1							
District Number - 6	095	DG		1							
District Number - 6	113	DG		1							
Afton Gas (6)	021										
Main Area		DG	4	1			49,022	49,022		290	
Arbuckle Gas (6)	011										
Forbes		DG		1							
Bowerbank (4)	030										
Gas Zone		DG	1	4			586	586		30	
Cache Creek Gas (6)	113	DG		2							
Starkey		DG		2							
Winters		DG		1							
Chowchilla Gas (5)	039										
Garzas		DG	1				10,158	10,158			
Denverton Creek Gas (6)	095	DG	2				50,646	50,646		3,895	
Dunnigan Hills Gas (6)	113										
Main Area		DG	1				54,781	54,781		9	
Elkhorn Slough Gas (6)	095										
Winters		DG	1				53,537	53,537		580	
Lone Star Gas (6)	011										
Forbes		DG	8				421,181	421,181		7,050	
Rice Creek Gas (6)	103	DG	6	2			177,296	177,296		9,606	
Rice Creek, East, Gas (6)	103	DG	11	1			345,493	345,493		167	
No Pool Breakdown		DG	4				78,279	78,279		46	
Forbes		DG	7	1			267,214	267,214		121	
Rio Vista Gas (6)	095	DG	3	2			20,956	20,956		130	
River Island Gas (6)	067	DG	4	1			170,762	170,762		3,296	
Markley-Nortonville		DG	1				1,340	1,340		12	

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Mokelumne River		DG	2	1			167,462	167,462		2,691	
Starkey		DG	1				1,960	1,960		593	
Willows-Beehive Bend Gas (6)	021										
Main Area											
Kione		DG	2	1			17,302	17,302		561	
Ruth J. Bishop		OG		1							
Sespe (2)	111										
Tar Creek-Topatopa Area		OG		1							
S & C Oil Co, Inc		OG	16		89,459	15.3	26,709	26,709	299	1,100,273	92.5
Huntington Beach (1)	059										
Onshore		OG	1		4,956	13.6				708	12.5
Long Beach (1)	037										
Old Area											
Others		OG	14		77,713	15.2	26,709	26,709	344	1,050,285	93.1
Torrance (1)	037										
Onshore											
Others		OG	1		6,790	18.6				49,280	87.9
S & S Oil Co		OG	18		4,584	0.7					
Cymric (4)	029										
Sheep Springs Area											
Etchegoin		OG	18		4,584	0.7					
Saba Petroleum Inc		OG		7							
Capitan (3)	083										
Onshore		OG		7							
Sacramento Energy Inc		OG	2	1	2,683	3.7					
		DG	3	2			76,411	76,411			
Bellevue, West (4)	029										
Stevens		OG		1							
Canfield Ranch (4)	030										
Old Area											
Stevens		OG	1		2,174	6.0					
Mountain View (4)	029										
Main Area		OG	1		509	1.4					
Vernalis Gas (6)	077	DG	3	2			76,411	76,411			
Sacramento Valley, LLC		DG	1				42,853	42,853		1,472	
Tisdale Gas (6)	101										
Main Area											
Forbes		DG	1				42,853	42,853		1,472	
SAL Energy, LLC		OG	5	2	1,407	0.8	1,050	1,050	746	21,898	94.0
Midway-Sunset (4)	029	OG	5	2	1,407	0.8	1,050	1,050	746	21,898	94.0
Salt Creek Oil LLC		OG	13	1	14,392	3.0	9,261	9,261	643	88,002	85.9
Any Field (Any)		OG	1		186	0.5	2	2	11	24	11.4
District Number - 4	030	OG	1		186	0.5	2	2	11	24	11.4
Lost Hills, Northwest (4)	029	OG	12	1	14,206	3.2	9,259	9,259	652	87,978	86.1
Etchegoin		OG	12	1	14,206	3.2	9,259	9,259	652	87,978	86.1
Sampson Oil Partnership		OG	11	16	25,292	6.3				157,733	86.2
Torrance (1)	037	OG	11	16	25,292	6.3				157,733	86.2
Onshore											
Others		OG	9	12	24,168	7.4				153,613	86.4
Del Amo		OG	2	4	1,124	1.5				4,120	78.6
Sampson Operators		OG	4		2,823	1.9				16,028	85.0
Wilmington (1)	037										
Fault Block II											
Ranger		OG	4		2,823	1.9				16,028	85.0
Samson Resources Co		OG	9	6	27,198	8.3	19,160	19,160	704	239,137	89.8
Helm (5)	019	OG	9	6	27,198	8.3	19,160	19,160	704	239,137	89.8
Main Area											
Miocene		OG	6	5	20,919	9.6	4,694	4,694	224	159,364	88.4
Eocene & Cretaceous		OG	3	1	6,279	5.7	14,466	14,466	2,304	79,773	92.7

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San Joaquin Fac. Mgmt. Inc.		OG	157	114	537,643	9.4	139,037	139,037	259	8,719,477	94.2
		DG	18	1	24,739	3.8	84,356	84,356		138,519	
Bellevue (4)	030										
Main Area											
Stevens		OG		1							
Bellevue, West (4)	030										
Stevens		OG	1		11,210	30.7	8,476	8,476	756	16,935	60.2
Cal Canal Gas (4)	029	DG	18		24,739	3.8	84,356	84,356		138,519	
Etchegoin		DG	1		49	0.1	1,675	1,675		4,805	
Stevens		DG	17		24,690	4.0	82,681	82,681		133,714	
Canal (4)	029	OG	2		11,587	15.9	14,304	14,304	1,234	114,754	90.8
Pioneer Canal Area											
Upper Stevens		OG	1		4,656	12.8	6,922	6,922	1,487	22,430	82.8
Lower Stevens		OG	1		6,931	19.0	7,382	7,382	1,065	92,324	93.0
Canfield Ranch (4)	029	OG	3	14	19,996	18.3	9,422	9,422	471	22,624	53.1
Gosford, East, Area											
Stevens		OG	1	1	8,734	23.9	5,062	5,062	580	5,809	39.9
Gosford, South, Area											
Stevens		OG	2	13	11,262	15.4	4,360	4,360	387	16,815	59.9
Fruitvale (4)	029	OG	121	43	391,760	8.9	66,634	66,634	170	6,195,840	94.1
Main Area		OG	121	43	391,760	8.9	66,634	66,634	170	6,195,840	94.1
Rosedale (4)	029										
Main Area											
Stevens		OG	2	1	6,156	8.4	1,807	1,807	294	357,383	98.3
Ten Section (4)	029										
Main Area											
Gas Zone		DG		1							
Upper Stevens		OG	23	49	82,768	9.9	38,394	38,394	464	2,010,550	96.0
White Wolf (4)	029	OG	5	6	14,166	7.8				1,391	8.9
San Mateo Comm. College		OG		1							
Half Moon Bay (6)	081	OG		1							
Santa Ana Canyon Dev. Corp.		OG	5	1	3,333	1.8	220	220	66	1,960	37.0
Esperanza (1)	059	OG	5	1	3,333	1.8	220	220	66	1,960	37.0
Santa Fe Petro Co.		OG		6							
Piru (ABD) (2)	111	OG		6							
Santa Maria Pacific LLC		OG	16	21	6,859	1.2	707	707	103	9,086	57.0
Any Field (Any)		OG	2	17	28		176	176	6,286	1,327	97.9
District Number - 3	083	OG	2	17	28		176	176	6,286	1,327	97.9
Orcutt (3)	083	OG	14	4	6,831	1.3	531	531	78	7,759	53.2
Main Area											
No Pool Breakdown		OG	2	1	2,363	3.2	472	472	200	4,654	66.3
Diatomite		OG	12	3	4,468	1.0	59	59	13	3,105	41.0
Scheidel & Osterli Land Co.		DG		1							
Nicolaus Gas (6)	101	DG		1							
Second Wind Prod. Co. Inc.		OG		3							
Mount Poso (4)	029										
Main Area											
Pyramid Hill-Vedder		OG		3							
Seneca Resources Corp.		OG	1,292	153	2,754,924	5.8	4,858,073	4,858,073	1,763	14,957,229	84.4
Lost Hills (4)	029	OG	401	28	683,760	4.7	3,960,851	3,960,851	5,793	5,174,936	88.3
Tulare-Etchegoin		OG	181	13	366,079	5.5	260,117	260,117	711	2,131,923	85.3
Etchegoin		OG	17	4	42,107	6.8	51,585	51,585	1,225	182,355	81.2
Etchegoin-Cahn		OG	14	1	9,856	1.9	208,837	208,837	21,189	155,091	94.0
Cahn		OG	185	10	218,513	3.2	3,273,576	3,273,576	14,981	2,515,325	92.0
Devilwater		OG	1		24,478	67.1	6,168	6,168	252	4,867	16.6
Antelope/McDonald		OG	3		22,727	20.8	160,568	160,568	7,065	185,375	89.1
Midway-Sunset (4)	029	OG	695	89	1,737,479	6.8	59	59		9,540,195	84.6
Sespe (2)	111	OG	196	35	333,685	4.7	897,163	897,163	2,689	242,098	42.0
Foot of The Hills Area											
Basal Sespe		OG	2	1	1,491	2.0	5,060	5,060	3,394	407	21.4
Little Sespe Creek Area											
Basal Sespe		OG	1		3,584	9.8	22,986	22,986	6,414	1,495	29.4
Tar Creek-Topatopa Area		OG	193	34	328,610	4.7	869,117	869,117	2,645	240,196	42.2
No Pool Breakdown		OG	12	3	35,198	8.0	69,121	69,121	1,964	24,783	41.3
Rincon-Vaqueros		OG	2	3	545	0.7	431	431	791	542	49.9
Vaqueros		OG	2	2	1,758	2.4	4,954	4,954	2,818	11,738	87.0
Upper Sespe		OG	3	1	5,842	5.3	8,030	8,030	1,375	773	11.7
Middle Sespe		OG	8	3	7,766	2.7	28,221	28,221	3,634	4,251	35.4
Basal Sespe		OG	163	21	263,638	4.4	727,744	727,744	2,760	164,839	38.5
Coldwater		OG	3	2	13,863	12.7	30,616	30,616	2,208	33,270	70.6
Simi (2)	111										
Old Area		OG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2009

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Seneca Western Minerals Corp.		OG	66	5	241,700	10.0	54,088	54,088	224	870,092	78.3
		DG		9							
Any Field (Any)		OG		1							
		DG		2							
District Number - 4	030	OG		1							
District Number - 6	101	DG		2							
Karnak Gas (6)	101	DG		5							
Starkey		DG		5							
Winters		DG		1							
Knights Landing Gas (6)	101										
Main Area											
Starkey		DG		2							
Midway-Sunset (4)	030	OG	66	4	241,700	10.0	54,088	54,088	224	870,092	78.3
Sequoia Exploration Inc.		OG	106	1	27,687	0.7	8	8		66,964	70.7
Deer Creek (4)	107										
Santa Margarita		OG	1		293	0.8				36	10.9
Edison (4)	029	OG	98	1	24,640	0.7	8	8		66,193	72.9
Jeppi Area		OG	19		3,327	0.5				9,937	74.9
West Area		OG	79	1	21,313	0.7	8	8		56,256	72.5
Santa Margarita		OG	1		263	0.7				692	72.5
Chanac-Jewett		OG	65	1	18,798	0.8				49,233	72.4
Pyramid Hill-Vedder		OG	13		2,252	0.5	8	8	4	6,331	73.8
Mountain View (4)	029										
Main Area		OG	7		2,754	1.1				735	21.1
Shamrock Drilling Co.		OG		1							
South Mountain (2)	111	OG		1							
Sherman Havens		OG	25	25	2,345	0.3				24,204	91.2
Tejon Hills (4)	029	OG	25	24	2,345	0.3				24,204	91.2
Valpredo (4)	029										
Miocene		OG		1							
Sherwin D. Yoelin		OG	11	1	20,206	5.0	8,901	8,901	441	42,256	67.7
Richfield (1)	059	OG	2		1,166	1.6				2,623	69.2
Rosecrans (1)	037										
Main Area		OG	5		14,726	8.1	6,969	6,969	473	35,084	70.4
South Mountain (2)	111	OG	2	1	3,658	5.0	1,932	1,932	528	3,520	49.0
Tapia (2)	037	OG	2		656	0.9				1,029	61.1
Shore Capital LLC		OG	13	2	59,873	12.6	472,049	472,049	7,884	2,556,842	97.7
Any Field (Any)		OG	11	2	53,184	13.2	398,908	398,908	7,501	2,070,345	97.5
District Number - 4	030	OG	11	2	53,184	13.2	398,908	398,908	7,501	2,070,345	97.5
Belridge, South (4)	030										
Diatomite		OG	2		6,689	9.2	73,141	73,141	10,935	486,497	98.6
Sierra Resources Inc.		OG	78	18	198,775	7.0	283,236	283,236	1,425	3,980,836	95.2
Any Field (Any)		OG	4		29,455	20.2	67,822	67,822	2,303	37,791	56.2
District Number - 3	083	OG	4		29,455	20.2	67,822	67,822	2,303	37,791	56.2
Barham Ranch (3)	083	OG	19	6	87,898	12.7	203,856	203,856	2,319	112,789	56.2
La Laguna Area											
Monterey		OG	17	5	67,603	10.9	156,789	156,789	2,319	86,745	56.2
Old Area		OG	2	1	20,295	27.8	47,067	47,067	2,319	26,044	56.2
Casmalia (3)	083	OG	54	11	80,746	4.1	9,958	9,958	123	3,829,371	97.9
Los Alamos (3)	083										
Monterey		OG	1	1	676	1.9	1,600	1,600	2,367	885	56.7
Signal Hill Petroleum, Inc.		OG	187	148	991,934	14.5	194,182	194,182	196	31,526,579	96.9
		DG	4	2			878,672	878,672		121	
Butte Slough Gas (6)	101	DG	3	1			691,536	691,536		98	
El Segundo (1)	037	OG	1		13,035	35.7	8,553	8,553	656	13,198	50.3
Long Beach (1)	037	OG	177	147	945,372	14.6	152,350	152,350	161	31,335,495	97.1
Old Area											
Alamitos		OG	4	1	36,097	24.7	5,007	5,007	139	432,335	92.3
Brown		OG	3	1	4,526	4.1	588	588	130	119,306	96.3
Deep		OG	1	1	1,027	2.8	134	134	130		
Others		OG	169	145	903,722	14.7	146,621	146,621	162	30,783,854	97.1
Moon Bend Gas (6)	011	DG	1	1			187,136	187,136		23	

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Seal Beach (1)	037	OG	9	1	33,527	10.2	33,279	33,279	993	177,886	84.1
North Block		OG	2		8,507	11.7	8,504	8,504	1,000	92,867	91.6
South Block		OG	7	1	25,020	9.8	24,775	24,775	990	85,019	77.3
Silver Exploration Company		OG	5	2	1,053	0.6				288	21.5
Ojai (2)	111	OG	5	2	1,053	0.6				288	21.5
Sisar Creek Area											
Saugus		OG	4	2	879	0.6				247	21.9
Miocene		OG	1		174	0.5				41	19.1
SJM Oil, LLC		OG	3	1	717	0.7				33,774	97.9
Mountain View (4)	029	OG	3	1	717	0.7				33,774	97.9
Arvin, West, Area											
Richards		OG	2	1	394	0.5				23,387	98.3
Houchin, Northwest & Brite		OG	1		323	0.9				10,387	97.0
Smilodon Oil Co		OG	7		4,096	1.6				9,790	70.5
Deer Creek (4)	107										
Santa Margarita		OG	7		4,096	1.6				9,790	70.5
SOC Resources, Inc		OG	112	26	67,455	1.7				15,224,822	99.6
Mount Poso (4)	029	OG	112	26	67,455	1.7				15,224,822	99.6
Dominion Area		OG	99	14	57,012	1.6				12,430,797	99.5
Pyramid Hill		OG	1	1	61	0.2				9,373	99.4
Vedder		OG	98	13	56,951	1.6				12,421,424	99.5
Main Area		OG	13	12	10,443	2.2				2,794,025	99.6
Pyramid Hill-Vedder		OG	12	12	9,694	2.2				2,577,835	99.6
Vedder		OG	1		749	2.1				216,190	99.7
Solimar Energy LLC		OG	3	9	10,196	9.3	39,675	39,675	3,891	10,329	50.3
Any Field (Any)		OG	1	4			39,675	39,675			
District Number - 4	030	OG	1	4			39,675	39,675			
Midway-Sunset (4)	029	OG	2	5	10,196	14.0				10,329	50.3
Source Energy Corp		DG	1	4			25,219	25,219		71	
Compton Landing Gas (6)	011										
Kione		DG		1							
Dixon, East, Gas (6)	095	DG	1				25,219	25,219		71	
Millar Gas (6)	095	DG		3							
Main Area		DG		1							
West Area		DG		2							
South Coast Oil Corp Energy De		OG	10	4	10,434	2.9				101,819	90.7
Huntington Beach (1)	059										
Onshore		OG	8	4	10,312	3.5				101,415	90.8
Newport, West (1)	059	OG	2		122	0.2				404	76.8
Onshore											
A		OG	1		60	0.2				180	75.0
B		OG	1		62	0.2				224	78.3
South Fork Ranch		OG		4							
West Mountain (2)	111	OG		4							
Southern Calif. Gas Co		OG	23	37	213,500	25.4	66,272	66,272	310	1,497,141	87.5
		DG		2							
		GS	204	26	86,444	1.2	90,490,068	3,373,250		723,663	
Aliso Canyon (2)	037	OG	6	25	94,691	43.2	10,208	10,208	108	228,022	70.7
		DG		1							
		GS	102	8			49,712,352	1,421,233			
No Pool Breakdown		OG		1							
		DG		1							
Aliso		OG	2	8	3,314	4.5	7,690	7,690	2,320	86,575	96.3
Porter-Del Aliso A-36		OG	3	12	2,678	2.4	2,518	2,518	940	138,715	98.1
Sesnon-Frew		OG	1	4	88,699	243.0				2,732	3.0
		GS	102	8			49,712,352	1,421,233			
Honor Rancho (2)	037										
Southeast Area											
Wayside 13		OG	5		66,824	36.6				171,546	72.0
		GS	32	2			24,504,547	320,245			
La Goleta Gas (3)	083										
Vaqueros		GS	18	3	97		12,027,984	1,006,652		990	
Sespe		DG		1							
Montebello (1)	037	OG	7	6	2,713	1.1	28,801	28,801	10,616	396,194	99.3
		GS	25	8	86,347	9.5	378,693	378,693		722,673	
Any Area		OG	2	3	132	0.2	3,123	3,123	23,659	176,214	99.9
Main Area		OG	1	1			3,048	3,048		42,400	100.0
West Area		OG	4	2	2,581	1.8	22,630	22,630	8,768	177,580	98.6
		GS	25	8	86,347	9.5	378,693	378,693		722,673	
No Pool Breakdown		OG	3	1	1,429	1.3	20,739	20,739	14,513	130,878	98.9

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1st		OG	1		1,152	3.2	1,891	1,891	1,641	46,702	97.6
Observation Pool		OG		1							
		GS	3	6	30,872	28.2	19,074	19,074		583,240	
8th		GS	22	2	55,475	6.9	359,619	359,619		139,433	
Playa Del Rey (1)	037	OG	5	6	49,272	27.0	27,263	27,263	553	701,379	93.4
		GS	27	5			3,866,492	246,427			
Del Rey Hills Area		OG	3	5	5,668	5.2				376,928	98.5
		GS	27	5			3,866,492	246,427			
Venice Area		OG	2	1	43,604	59.7	27,263	27,263	625	324,451	88.2
St. James Oil Corp		OG	18	14	36,983	5.6	20,096	20,096	543	722,065	95.1
		DG	1	1			413	413		17,953	
Las Cienegas (1)	037										
Jefferson Area		OG	6	9	4,484	2.0	1,419	1,419	316	126,865	96.6
Los Angeles City (1)	037	OG		1							
Los Angeles Downtown (1)	037	OG	12	4	32,499	7.4	18,677	18,677	575	595,200	94.8
		DG	1	1			413	413		17,953	
No Pool Breakdown		OG	12	4	32,499	7.4	18,677	18,677	575	595,200	94.8
		DG		1							
Hill Gas Sands		DG	1				413	413		17,953	
Steven A. Sayce		OG	1		564	1.5					
Whittier (1)	037										
Rideout Heights Area		OG	1		564	1.5					
Stream Energy Inc		DG	11	3			1,034,768	1,034,768		9,825	
River Island Gas (6)	067	DG	3				173,724	173,724		2,293	
Mokelumne River		DG	1				45,423	45,423		9	
Winters		DG	2				128,301	128,301		2,284	
Sacramento Airport Gas (6)	067	DG	3	3			36,035	36,035		4,522	
Mokelumne River		DG	2	3			34,308	34,308		4,522	
Starkey		DG	1				1,727	1,727			
Thornton, W.-Walnut Grove Gas (6)	067	DG	5				825,009	825,009		3,010	
No Pool Breakdown		DG	5				792,290	792,290		1,987	
Lower Winters		DG	1				32,719	32,719		1,023	
Summit Energy, LLC		OG	8	3	5,623	1.9				53,326	90.5
Fruitvale (4)	029										
Main Area		OG	8	3	5,623	1.9				53,326	90.5
Summit Oil Co		OG		2							
Ojai (2)	111										
Lion Mountain Area											
Lower Sespe		OG		2							
Sun Mountain Oil & Gas		OG	16		4,163	0.7				3,656	46.8
Edison (4)	029										
Jeppi Area		OG	10		1,522	0.4				1,750	53.5
Mountain View (4)	029	OG	6		2,641	1.2				1,906	41.9
Arvin Area		OG	5		2,383	1.3				1,906	44.4
Arvin, West, Area											
Cattani		OG	1		258	0.7					
Sunray Petroleum, Inc		OG	35	27	15,235	1.2				70,439	82.2
Fruitvale (4)	029										
Main Area		OG	9	7	4,580	1.4				20,460	81.7
Kern Bluff (4)	029										
Miocene		OG		9							
Mountain View (4)	029	OG	24	9	10,445	1.2				49,629	82.6
Arvin Area		OG	10	6	6,589	1.8				32,000	82.9
Arvin, West, Area		OG	3	1	1,206	1.1				7,700	86.5
Richards		OG	1	1	2					100	98.0
Chanac-Cattani		OG	2		1,204	1.6				7,600	86.3
Main Area		OG	11	2	2,650	0.7				9,929	78.9
Rosedale (4)	029										
Main Area											
Stevens		OG	2	1	210	0.3				350	62.5
Strand (4)	029										
Northwest Area											
Stevens		OG		1							
Sunset Exploration Inc		DG	5	2			91,926	91,926		953	
Any Field (Any)		DG		1							
District Number - 6	013	DG		1							
Brentwood, East, Gas (6)	013										
Third Massive		DG	2				26,300	26,300		55	
Los Medanos Gas (6)	013										
Northeast Area											
Domengine		DG	1				39,097	39,097		51	

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River Break Gas (6)	013										
South Area											
Hamilton		DG		1							
Oakley, South, Gas (6)	013										
Third Massive		DG	1				10,631	10,631			
Wilson Creek Gas (6)	021										
Kione		DG	1				15,898	15,898		847	
Superior Well Service, Inc		OG		1							
Temblor Hills (4)	029										
Agua & Point of Rocks		OG		1							
T. E. Adams Petroleum Corp		OG	7	3	3,697	1.4	9,026	9,026	2,441	1,485	28.7
Ramona (2)	111	OG	7	3	3,697	1.4	9,026	9,026	2,441	1,485	28.7
Target Drilling		OG	14	10	19,349	3.8				119,293	86.0
		DG		2							
Buena Vista (4)	029										
Buena Vista Hills Area											
Gas Zone		DG		1							
Upper (Undifferentiated)		OG		1							
Canal (4)	029										
Pioneer Canal Area											
Lower Stevens		OG	1		8,564	23.5				5,810	40.4
Midway-Sunset (4)	029	OG	1	3	140	0.4				33	19.1
Strand (4)	029										
Northwest Area											
Gas Zone		DG		1							
Stevens		OG		4							
Ten Section (4)	029										
Main Area											
Lower Stevens		OG	12	2	10,645	2.4				113,450	91.4
Tatum, Charles R		OG		1							
Pyramid Hills (5)	031										
Norris Area											
Eocene		OG		1							
TB Properties		OG	2	5	1,433	2.0				406	22.1
Sespe (2)	111	OG	2	5	1,433	2.0				406	22.1
Foot of The Hills Area											
Basal Sespe		OG	2	1	1,433	2.0				406	22.1
Little Sespe Creek Area											
Upper Sespe		OG		4							
Ted Koble Operator		OG		1							
San Joaquin (5)	019										
Eocene		OG		1							
TEG Oil and Gas USA Inc		OG	28	11	58,001	5.7	7,392	7,392	127	756,406	92.9
		DG	1	1	1					1,744	
Eureka Canyon (2)	111	OG	7	1	3,101	1.2	366	366	118	94,211	96.8
Tapia (2)	037										
No Pool Breakdown		OG	21	10	54,900	7.2	7,026	7,026	128	662,195	92.3
Saugus		DG	1	1	1					1,744	
Temblor Petroleum Co. LLC		OG		2							
Any Field (Any)		OG		2							
District Number - 3	083	OG		2							
Terra Expl. & Prod. Co. Inc		OG		1							
Rosecrans (1)	037										
Central Area		OG		1							
Tetra Oil Co		OG	25	3	7,189	0.8				407,260	98.3
Jasmin (4)	029										
Cantleberry		OG	19	3	4,801	0.7				295,848	98.4
Poso Creek (4)	029										
Premier Area		OG	6		2,388	1.1				111,412	97.9
Texpro Inc		OG		4							
Timber Canyon (2)	111										
Main Area		OG		4							

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The Hampton Oil Corp.		OG		3							
		DG	1				55	55			
Prado-Corona (1)	065										
Goedhart Area		OG		3							
		DG	1				55	55			
The Lansdale Co.		OG	6	2	22,655	10.3	29,599	29,599	1,307	59,871	72.5
Seal Beach (1)	037										
Alamitos Area		OG	6	2	22,655	10.3	29,599	29,599	1,307	59,871	72.5
The Nahabedian Expl Grp, LLC		OG	7	9	8,553	3.3	1,661	1,661	194	6,248	42.2
		DG		6							
Any Field (Any)		OG		5							
		DG		6							
District Number - 6	021	DG		1							
District Number - 4	030	OG		5							
District Number - 6	103	DG		5							
Greeley (4)	030	OG	3	2	1,665	1.5	1,661	1,661	998	4,237	71.8
Stevens (Undifferentiated)		OG	2	2	843	1.2	891	891	1,057	2,259	72.8
Rio Bravo-Vedder		OG	1		822	2.3	770	770	937	1,978	70.6
Tejon (4)	029										
Eastern Area		OG	4	2	6,888	4.7				2,011	22.6
The Termo Co.		OG	88	40	403,193	12.6	508,304	508,304	1,261	2,401,018	85.6
		DG	24	8			470,309	470,309		2,677	
Aliso Canyon (2)	037	OG	8	6	46,833	16.0	15,872	15,872	339	207,510	81.6
Porter-Del Aliso A-36		OG	6	5	46,041	21.0	15,654	15,654	340	79,918	63.4
Monterey		OG	1		113	0.3	6	6	53	3,577	96.9
Sesnon-Frew		OG	1	1	679	1.9	212	212	312	124,015	99.5
Bounde Creek Gas (6)		DG	8	2			195,594	195,594		1,373	
	011	DG	2	1			48,937	48,937		447	
	021	DG	6	1			146,657	146,657		926	
Buckeye Gas (6)	011										
Forbes		DG	3	1			47,590	47,590		448	
Kirk Gas (6)	011										
Forbes		DG	3				44,526	44,526		101	
Las Llajas (2)	037										
Las Llajas		OG		2							
Santa Susana		DG		2							
Long Beach (1)	037	OG	10	2	44,441	12.2	25,674	25,674	578	794,208	94.7
Old Area											
Wardlow		OG	2		7,432	10.2	9,123	9,123	1,228	46,659	86.3
Others		OG	8	2	37,009	12.7	16,551	16,551	447	747,549	95.3
Long Beach Airport (1)	037										
Deep		OG	3		11,006	10.1	88	88	8	89,134	89.0
Mountain View (4)	029	OG	11	3	30,715	7.7	36,893	36,893	1,201	45,386	59.6
Arvin, West, Area											
Cattani		OG	1	1	2,197	6.0	3,736	3,736	1,701	1,825	45.4
Houchin, Main		OG	1		1,010	2.8	1,060	1,060	1,050	4,353	81.2
Houchin, Northwest & Brite		OG	6	2	9,898	4.5	18,298	18,298	1,849	35,371	78.1
Stenderup		OG	2		9,812	13.4	7,667	7,667	781	2,234	18.5
Frick		OG	1		7,798	21.4	6,132	6,132	786	1,603	17.1
Oak Canyon (2)	037	OG	11	7	31,643	7.9	39,785	39,785	1,257	226,363	87.7
1-A		OG		1							
3-ABCD		OG	8	2	16,263	5.6	25,695	25,695	1,580	191,165	92.2
4-AB		OG	1		2,313	6.3	3,630	3,630	1,569	17,160	88.1
4-AB and 5-A		OG		4							
6-AB, 7, and 8-AB		OG	2		13,067	17.9	10,460	10,460	800	18,038	58.0
Oat Mountain (2)	037										
Sesnon-Eocene		OG	10		121,909	33.4	3,205	3,205	26	79,202	39.4
Ojai (2)	111										
Sulphur Crest Area											
Miocene		OG	9	2	31,519	9.6	326,247	326,247	10,351	135,177	81.1
Rancho Capay Gas (6)	021	DG	2				51,531	51,531		175	
Rice Creek Gas (6)	103	DG		2							
Rice Creek, East, Gas (6)	103	DG	2	1			16,329	16,329		46	
Forbes		DG	1	1			3,417	3,417		25	
Forbes-Upper		DG	1				779	779			
Forbes-Lower		DG	1				12,133	12,133		21	
Seal Beach (1)	037	OG	9	4	46,528	14.2	20,101	20,101	432	778,827	94.4
		DG	1				984	984			
North Block		OG	5	2	14,571	8.0	6,835	6,835	469	175,098	92.3
		DG	1				984	984			
South Block		OG	4	2	31,957	21.9	13,266	13,266	415	603,729	95.0
South Mountain (2)	111	OG	17	14	38,599	6.2	40,439	40,439	1,048	45,211	53.9
Willows-Beehive Bend Gas (6)	021										
Main Area		DG	5				113,755	113,755		534	

OIL AND GAS PRODUCED, BY OPERATOR - 2009

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Thomas Oilers		OG		4							
Huntington Beach (1)	059										
Onshore		OG		4							
Thomas R. Banks		OG	5		7,426	4.1				6,292	45.9
Wilmington (1)	037										
Fault Block II											
Ranger		OG	5		7,426	4.1				6,292	45.9
Thompco Inc		OG	22	7	25,026	3.1	10,215	10,215	408	16,499	39.7
Bardsdale (2)	111	OG	6	4	6,548	3.0	8,878	8,878	1,356	1,056	13.9
Del Valle (2)	037										
Main Area		OG	2		2,285	3.1				3,333	59.3
Moorpark West (2)	111	OG	1	1	1,889	5.2				3,625	65.7
Ojai (2)	111										
Silverthread Area											
Miocene		OG	3		1,908	1.7				783	29.1
Ramona (2)		OG	9	2	11,616	3.5	1,337	1,337	115	7,702	39.9
	037	OG	5	1	5,322	2.9	1,337	1,337	251	2,729	33.9
	111	OG	4	1	6,294	4.3				4,973	44.1
South Mountain (2)	111	OG	1		780	2.1					
Thompson Energy Res, LLC		OG	17	1	19,006	3.1	5,447	5,447	287	332,709	94.6
Brea-Olinda (1)	059	OG	17	1	19,006	3.1	5,447	5,447	287	332,709	94.6
Thompson Oil Co		OG	1		236	0.6					
Sespe (2)	111										
Foot of The Hills Area											
Eocene		OG	1		236	0.6					
Thompson Oil Co., Inc		OG	8	24	4,573	1.6				3,160	40.9
Del Valle (2)	037										
Main Area		OG	3	2	2,011	1.8				1,894	48.5
Ojai (2)	111	OG	4	15	2,042	1.4				1,032	33.6
Silverthread Area											
Miocene		OG	1	9	452	1.2				514	53.2
Sisar Creek Area											
Saugus-Miocene		OG	3	6	1,590	1.5				518	24.6
Ramona (2)		OG		5							
	037	OG		2							
	111	OG		3							
South Mountain (2)	111	OG	1	2	520	1.4				234	31.0
Thums Long Beach Co		OG	771	109	10,361,735	36.8	3,878,202	3,878,202	374	355,081,590	97.2
		DG	2	1			581,770	581,770			
Belmont Offshore (1)		OG	15		529,430	96.7	119,799	119,799	226	4,573,506	89.6
	237	OG	9		300,351	91.4	70,613	70,613	235	2,327,716	88.6
	259	OG	6		229,079	104.6	49,186	49,186	215	2,245,790	90.7
Old Area											
Upper		OG	9		354,411	107.9	68,725	68,725	194	4,156,612	92.1
Intermediate		OG	1		41,222	112.9	11,454	11,454	278	57,384	58.2
Lower		OG	5		133,797	73.3	39,620	39,620	296	359,510	72.9
Wilmington (1)		OG	756	109	9,832,305	35.6	3,758,403	3,758,403	382	350,508,084	97.3
		DG	2	1			581,770	581,770			
	037	OG	72	10	910,327	34.6	225,196	225,196	247	34,403,727	97.4
	237	OG	684	99	8,921,978	35.7	3,533,207	3,533,207	396	316,104,357	97.3
		DG	2	1			581,770	581,770			
Fault Block V											
Tar		OG	4	6	26,653	18.3	11,197	11,197	420	250,721	90.4
Fault Block VI		OG	298	55	4,087,051	37.6	1,511,992	1,511,992	370	176,630,935	97.7
Fault Block VI		DG	2	1			581,770	581,770			
Pliocene Sand		OG	2	2			624,508	624,508			
		DG	2	1			581,770	581,770			
Tar		OG	2		3,881	5.3	1,552	1,552	400	54,921	93.4
Ranger		OG	243	46	3,150,548	35.5	688,509	688,509	219	146,444,653	97.9
Upper Terminal		OG	67	7	788,169	32.2	158,583	158,583	201	27,596,631	97.2
Terminal		OG	2		23,945	32.8	4,510	4,510	188	1,103,323	97.9
Lower Terminal		OG	4	2	80,429	55.1	19,250	19,250	239	1,014,374	92.7
Union Pacific		OG	1		24,047	65.9	9,048	9,048	376	250,220	91.2
Ford		OG	1		16,032	43.9	6,032	6,032	376	166,813	91.2
Fault Block VII		OG	108	15	1,414,487	35.9	681,515	681,515	482	49,191,544	97.2
Ranger		OG	98	13	1,338,194	37.4	645,238	645,238	482	47,149,844	97.2
Upper Terminal		OG	7	1	41,160	16.1	22,895	22,895	556	1,338,086	97.0
Terminal		OG	3		18,558	16.9	5,184	5,184	279	384,163	95.4
Lower Terminal		OG	4	1	8,561	5.9	5,226	5,226	610	219,298	96.2
Union Pacific		OG	2		5,834	8.0	2,145	2,145	368	71,187	92.4
Ford		OG	1		2,180	6.0	827	827	379	28,966	93.0
Fault Block VIII		OG	102	8	1,390,972	37.4	398,000	398,000	286	40,436,408	96.7
Ranger		OG	66	6	867,646	36.0	247,287	247,287	285	30,704,666	97.3
Upper Terminal		OG	1		12,989	35.6	1,867	1,867	144	74,175	85.1
Terminal		OG	24		281,616	32.1	78,050	78,050	277	5,476,965	95.1
Union Pacific		OG	14	2	170,691	33.4	52,839	52,839	310	2,853,125	94.4
Ford		OG	8	2	58,030	19.9	17,957	17,957	309	1,327,477	95.8

OIL AND GAS PRODUCED, BY OPERATOR - 2009

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Fault Block 90		OG	229	22	2,755,156	33.0	1,072,855	1,072,855	389	80,316,101	96.7
Ranger		OG	131	18	1,504,727	31.5	617,738	617,738	411	51,724,366	97.2
Terminal		OG	49	3	537,570	30.1	181,715	181,715	338	15,133,743	96.6
Union Pacific		OG	55	4	536,900	26.7	193,199	193,199	360	9,956,359	94.9
Ford		OG	27	2	116,060	11.8	42,804	42,804	369	3,317,532	96.6
237		OG	2		59,899	82.1	37,399	37,399	624	184,101	75.5
Fault Block 98		OG	15	3	157,986	28.9	82,844	82,844	524	3,682,375	95.9
Upper Terminal		OG	1		3,069	8.4	1,824	1,824	594	188,440	98.4
Terminal		OG	1		21,948	60.1	6,316	6,316	288	299,435	93.2
Union Pacific		OG	10	2	53,255	14.6	30,189	30,189	567	998,297	94.9
Ford		OG	11	2	72,150	18.0	41,669	41,669	578	1,731,358	96.0
237		OG	1	1	7,564	20.7	2,846	2,846	376	464,845	98.4
Tidelands Oil Prod. Co.		OG	373	111	2,399,215	17.6	596,848	596,848	249	94,834,155	97.5
		DG	1	2			7,007	7,007			
Wilmington (1)		OG	373	111	2,399,215	17.6	596,848	596,848	249	94,834,155	97.5
		DG	1	2			7,007	7,007			
	037	OG	165	43	1,143,249	19.0	239,207	239,207	209	49,112,796	97.7
		DG	1	2			7,007	7,007			
	237	OG	208	68	1,255,966	16.5	357,641	357,641	285	45,721,359	97.3
Fault Block I		OG	19	7	78,499	11.3	17,549	17,549	224	3,286,688	97.7
		DG	1				7,007	7,007			
Pliocene Sand		OG		1							
		DG	1				7,007	7,007			
Tar		OG	8	3	53,238	18.2	11,822	11,822	222	2,418,720	97.8
Ranger		OG		1							
Upper Terminal		OG	7	2	10,256	4.0	2,480	2,480	242	714,297	98.6
Ford		OG	2	1	7,441	10.2	1,984	1,984	267	91,633	92.5
237		OG	2		7,561	10.4	1,263	1,263	167	61,819	89.1
Schist		OG	1		3					219	98.6
Fault Block II		OG	9	5	64,292	19.6	13,703	13,703	213	2,534,016	97.5
Tar		OG		1							
Ranger		OG	6	1	23,456	10.7	4,591	4,591	196	893,091	97.4
Upper Terminal		OG	4	2	23,029	15.8	5,302	5,302	230	1,193,891	98.1
Lower Terminal		OG	2	1	9,065	12.4	2,020	2,020	223	391,746	97.7
Ford		OG	1	1	2,186	6.0	987	987	452	8,845	80.2
237		OG	1		6,556	18.0	803	803	122	46,443	87.6
Fault Block II-A		OG	27	19	219,393	22.3	45,626	45,626	208	11,460,732	98.1
Tar		OG	25	19	191,654	21.0	38,897	38,897	203	10,059,357	98.1
Upper Terminal		OG	2		22,591	30.9	5,477	5,477	242	1,101,583	98.0
Lower Terminal		OG	1		5,148	14.1	1,252	1,252	243	299,792	98.3
Fault Block II-B		OG	3		70,748	64.6	17,094	17,094	242	1,929,392	96.5
Upper Terminal		OG	3		61,209	55.9	14,781	14,781	241	1,674,795	96.5
Lower Terminal		OG	3		9,539	8.7	2,313	2,313	242	254,597	96.4
Fault Block III		OG	19	5	165,270	23.8	37,068	37,068	224	8,876,875	98.2
Tar		OG	5	1	24,430	13.4	5,307	5,307	217	971,620	97.5
Ranger		OG	7	3	27,617	10.8	4,749	4,749	172	1,134,496	97.6
Upper Terminal		OG	9	1	106,524	32.4	25,381	25,381	238	6,359,081	98.4
Lower Terminal		OG	3	1	6,699	6.1	1,631	1,631	243	411,678	98.4
Fault Block IV		OG	107	24	706,934	18.1	139,591	139,591	197	28,902,648	97.6
		DG		2							
Pliocene Sand		DG		2							
Tar		OG	25	8	125,738	13.8	28,079	28,079	223	4,355,480	97.2
Ranger		OG	38	7	125,316	9.0	24,029	24,029	192	6,185,457	98.0
Upper Terminal		OG	36	9	227,677	17.3	44,568	44,568	196	10,459,377	97.9
Lower Terminal		OG	20	4	168,862	23.1	31,589	31,589	187	7,537,294	97.8
Union Pacific		OG	6	1	14,818	6.8	2,631	2,631	178	197,890	93.0
Ford		OG	10	5	39,398	10.8	7,477	7,477	190	115,518	74.6
237		OG	1	4	5,125	14.0	1,218	1,218	238	51,632	91.0
Schist		OG		1							
Fault Block V		OG	133	17	760,263	15.7	219,853	219,853	289	29,198,574	97.5
No Pool Breakdown		OG		1							
Tar		OG	45	7	253,957	15.5	80,423	80,423	317	9,878,628	97.5
Tar Bottom		OG	21	4	44,500	5.8	15,656	15,656	352	1,950,486	97.8
Ranger		OG	84	7	384,064	12.5	108,831	108,831	283	16,223,991	97.7
Ranger (Fault Block IV)		OG	2		5,971	8.2	3,811	3,811	638	272,215	97.9
Upper Terminal		OG	4	2	56,349	38.6	8,795	8,795	156	611,022	91.6
Lower Terminal		OG	1	1	15,422	42.3	2,337	2,337	152	262,232	94.4
Fault Block V-A		OG	3	1	28,282	25.8	4,285	4,285	152	824,661	96.7
Upper Terminal		OG	2		24,395	33.4	3,698	3,698	152	675,523	96.5
Lower Terminal		OG	1		3,877	10.6	586	586	151	149,041	97.5
Union Pacific		OG	1		10		1	1	100	97	90.7
Ford		OG		1							
237		OG		1							
Fault Block V-B		OG	23	12	108,602	12.9	30,298	30,298	279	2,935,143	96.4
Tar		OG	1		2,288	6.3	461	461	201	138,310	98.4
Ranger		OG	1		9,265	25.4	3,416	3,416	369	106,049	92.0
Upper Terminal		OG	9	8	37,893	11.5	13,580	13,580	358	1,921,136	98.1
Lower Terminal		OG	4	2	34,577	23.7	7,377	7,377	213	621,763	94.7
Union Pacific		OG	5	2	15,025	8.2	3,946	3,946	263	63,847	81.0
Ford		OG	3	1	9,554	8.7	1,518	1,518	159	84,038	89.8
Fault Block VI		OG	30	21	196,932	18.0	71,781	71,781	364	4,885,426	96.1
Tar Bottom		OG	1		3,706	10.2	1,317	1,317	355	64,534	94.6
Ranger		OG	9	1	59,225	18.0	21,474	21,474	363	1,042,506	94.6
Upper Terminal		OG	13	10	97,606	20.6	35,475	35,475	363	3,557,460	97.3
Lower Terminal		OG	4	6	7,287	5.0	2,777	2,777	381	96,836	93.0
Union Pacific		OG	1	7	2,937	8.0	1,073	1,073	365	4,870	62.4
Ford		OG	5	1	26,171	14.3	9,665	9,665	369	119,220	82.0
TJ Investments		OG	1		3,695	10.1				17,315	82.4
Long Beach (1)	037										
Old Area											
Others		OG	1		3,695	10.1				17,315	82.4
Toclu, LLC		OG		1							
Any Field (Any)		OG		1							
District Number - 5	019	OG		1							

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Todd Jamison Ballantyne		DG	4				46,761	46,761		570	
Butte Slough Gas (6)	101	DG	4				46,761	46,761		570	
Tompkins-Brown Oil Co.		OG		1							
Placerita (2)	037										
Lower Kraft		OG		1							
Towne Exploration Co.		DG	47	35	459		1,622,815	1,622,815		36,982	
Any Field (Any)		DG	1				91,570	91,570		2	
District Number - 6	101	DG	1				91,570	91,570		2	
Cache Creek Gas (6)	113										
Starkey		DG	1	1			627	627			
Clarksburg Gas (6)	113										
Forbes		DG		1							
Conway Ranch Gas (6)	113	DG	6	5			16,031	16,031		1,311	
Malton-Black Butte Gas (6)		DG	4	1			26,431	26,431		447	
	021	DG	1	1			183	183			
	103	DG	3				26,248	26,248		447	
No Pool Breakdown		DG	1				785	785		170	
Forbes		DG	3	1			25,646	25,646		277	
McMullin Ranch Gas (6)	077	DG		16							
Blewett 5 & Tracy		DG		10							
E Zone		DG		5							
Cretaceous		DG		1							
Pierce Road Gas (6)	101										
Forbes		DG	3				154,190	154,190		5,267	
Rio Vista Gas (6)	067	DG	3	1			160,344	160,344		2,265	
River Island Gas (6)	067	DG	12	7	459	0.1	531,020	531,020		14,432	
Markley-Nortonville		DG	1	5			8,662	8,662		917	
Nortonville		DG	1				21,378	21,378		20	
Domengine-Capay		DG	2	1			60,232	60,232		1,689	
Mokelumne River		DG	5	1			292,801	292,801		9,429	
Starkey		DG	1				90,646	90,646		16	
Winters		DG	2	1	459	0.6	57,301	57,301		2,361	
Todhunters Lake Gas (6)	113	DG	1	1			14,281	14,281		8,378	
Starkey		DG		1							
Winters		DG	1	1			14,281	14,281		8,378	
Willows-Beehive Bend Gas (6)	021	DG	16	2			628,321	628,321		4,880	
Main Area											
No Pool Breakdown		DG	9	2			137,502	137,502		2,168	
Kione		DG	4				135,874	135,874		1,645	
Forbes		DG	4				354,945	354,945		1,067	
TPC Operating Inc.		OG		1							
Del Valle (2)	111										
Main Area		OG		1							
TRC Operating Co. Inc.		OG	208	37	573,115	7.5				2,401,978	80.7
Cymric (4)	029	OG	79	17	85,347	3.0				825,161	90.6
Sheep Springs Area		OG	9	4	1,424	0.4				17,353	92.4
Etchegoin		OG	7	4	1,353	0.5				15,543	92.0
Oceanic		OG	2		71	0.1				1,810	96.2
Welport Area		OG	70	13	83,923	3.3				807,808	90.6
Tulare-Antelope		OG	2		2,526	3.5				21,908	89.7
Tulare		OG	55	7	72,244	3.6				678,240	90.4
Etchegoin		OG	5		1,844	1.0				54,654	96.7
Carneros		OG	1	1	1,449	4.0				11,581	88.9
Agua		OG		2							
Phacoides		OG	4		1,416	1.0				11,740	89.2
Oceanic		OG	1	2	4,189	11.5				29,414	87.5
Point of Rocks		OG	2	1	255	0.3				271	51.5
Midway-Sunset (4)		OG	129	20	487,768	10.4				1,576,817	76.4
	029	OG	20	3	21,391	2.9				337,895	94.0
	030	OG	109	17	466,377	11.7				1,238,922	72.7
Tri-Valley Oil & Gas Co.		OG	7	44	46,226	18.1				110,450	70.5
		DG	7	8			187,332	187,332		8,359	
Any Field (Any)		OG		5							
		DG		1							
District Number - 5	019	OG		1							
District Number - 4	030	OG		4							
District Number - 6	077	DG		1							
Dutch Slough Gas (6)	013	DG	1	2			17,313	17,313		124	
Edison (4)	029	OG		10							
Race Track Hill Area		OG		10							
Edison, Northeast (4)	029										
Chanac		OG		6							

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Moffat Ranch Gas (5)	039	DG	2	2			75,661	75,661		7,294	
Kreyenhagen		DG		2							
Cretaceous		DG	2				75,661	75,661		7,294	
Oxnard (2)	111	OG	7	22	46,226	18.1				110,450	70.5
Pliocene Tar		OG	7	18	46,226	18.1				110,450	70.5
Miocene Tar		OG		3							
Livingston and E-D		OG		1							
Rio Vista Gas (6)		DG	4	2			94,358	94,358		941	
	013	DG	2				40,093	40,093		772	
	095	DG	2	2			54,265	54,265		169	
Semitropic (4)	030	OG		1							
Tracy Gas (6)	077										
Lathrop		DG		1							
Trio Petroleum LLC		OG	14	7	169,152	33.1	8,238	8,238	49	646,160	79.3
Any Field (Any)		OG		3							
District Number - 3	053	OG		2							
District Number - 3	079	OG		1							
Cymric (4)	029	OG	1	1	720	2.0				610	45.9
Salt Creek Main Area											
Etchegoin		OG	1	1	720	2.0				610	45.9
Lynch Canyon (3)	053										
Lanigan		OG	9	2	150,180	45.7				626,027	80.7
Union Avenue (4)	029	OG	4	1	18,252	12.5	8,238	8,238	451	19,523	51.7
TS Leasing Operations, Inc		OG	7	1	1,419	0.6				172	10.8
Mountain View (4)	029										
Main Area		OG	7	1	1,419	0.6				172	10.8
Two Bay Petroleum		OG	1	4	2,086	5.7	98	98	47	161	7.2
Morales Canyon (3)	079										
Clayton Area											
Clayton		OG	1	4	2,086	5.7	98	98	47	161	7.2
U S Oil & Gas		OG	1		10					1	9.1
Mountain View (4)	029										
Main Area		OG	1		10					1	9.1
U. S. Geological Survey		OG		1							
Any Field (Any)		OG		1							
District Number - 1	071	OG		1							
V.J. Puccio & Carl Doshay		OG		1							
Any Field (Any)		OG		1							
District Number - 2	037	OG		1							
Valley Waste Disposal Co		OG		1							
Midway-Sunset (4)	029	OG		1							
Vaquero Energy, Inc		OG	400	124	353,365	2.4	34,013	34,013	96	3,006,476	89.5
Bardsdale (2)	111	OG	9	2	10,248	3.1	16,984	16,984	1,657	28,050	73.2
No Pool Breakdown		OG	8	1	3,887	1.3	7,932	7,932	2,041	543	12.3
Deep		OG	1	1	6,361	17.4	9,052	9,052	1,423	27,507	81.2
Belridge, South (4)	029	OG	14	13	10,782	2.1				18,758	63.5
Tulare		OG	4	5	2,182	1.5				3,791	63.5
Diatomite		OG	10	8	8,600	2.4				14,967	63.5
Edison (4)	029	OG	356	105	311,121	2.4				2,931,916	90.4
Main Area		OG	328	85	293,874	2.5				2,456,155	89.3
Portals-Fairfax Area		OG	10	1	7,679	2.1				37,839	83.1
Race Track Hill Area		OG	13	17	6,847	1.4				421,078	98.4
West Area											
Chanac-Jewett		OG	5	2	2,721	1.5				16,844	86.1
Mountain View (4)	029	OG	9	1	9,421	2.9	6,111	6,111	649	25,066	72.7
Arvin, West, Area		OG	6	1	7,450	3.4	6,111	6,111	820	18,306	71.1
Cattani		OG	1							500	100.0
Houchin, Northwest & Brite		OG	5	2	7,450	4.1	6,111	6,111	820	17,806	70.5
Digiorgio Area											
Schist		OG	1		8						
Main Area		OG	1		792	2.2				5,905	88.2
Vaccaro Area											
Upper Miocene		OG	1		1,171	3.2				855	42.2
Sespe (2)	111	OG	12	3	11,793	2.7	10,918	10,918	926	2,686	18.6
Tar Creek-Topatopa Area											
No Pool Breakdown		OG		1							
Rincon-Vaqueros		OG	1	1	866	2.4	1,276	1,276	1,473	95	9.9
Vaqueros		OG	7		6,646	2.6	6,082	6,082	915	349	5.0
Middle Sespe		OG		1							
Basal Sespe		OG	4		4,281	2.9	3,560	3,560	832	2,242	34.4

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Venada National		DG	1				80,011	80,011		6,974	
Millar Gas (6)	095										
West Area		DG	1				80,011	80,011		6,974	
Venoco Inc.		OG	90	38	1,702,686	51.8	978,777	759,312	575	7,376,167	81.2
		DG	575	171	8,552		33,317,331	33,317,331		356,404	
Any Field (Any)		OG	1	2	1,038	2.8	390	390	376	1,449	58.3
		DG	2	2			104,452	104,452		2,518	
District Number - 6	011	DG	1				47,879	47,879		1,118	
District Number - 6	021	DG		1							
District Number - 4	030	OG		2							
District Number - 3	053	OG	1		1,038	2.8	390	390	376	1,449	58.3
District Number - 6	095	DG		1							
District Number - 6	101	DG	1				56,573	56,573		1,400	
Arbuckle Gas (6)	011										
Forbes		DG	17	10			146,444	146,444		1,277	
Beverly Hills (1)	037	OG	15		132,004	24.1	110,014	110,014	833	798,771	85.8
West Area											
Pliocene		OG	2		4,244	5.8	1,224	1,224	288	29,133	87.3
Miocene		OG	13		127,760	26.9	108,790	108,790	852	769,638	85.8
Bounde Creek Gas (6)	021	DG	2	2			32,865	32,865		2,971	
No Pool Breakdown		DG	2	1			32,865	32,865		2,971	
Forbes-Lower		DG		1							
Buckeye Gas (6)	011										
Forbes		DG	3				60,947	60,947		591	
Butte Sink Gas (6)	011	DG	1				13,254	13,254		709	
Butte Slough Gas (6)	101	DG		1							
Cache Creek Gas (6)	113										
Starkey		DG	1				6,042	6,042		1,982	
Careaga Canyon (3)	083										
San Antonio Creek Area (ABD)											
Monterey		OG	1		10,965	30.0				124,837	91.9
Denverton Creek Gas (6)	095	DG	2	2	54	0.1	106,151	106,151		1,476	
Devils Den (4)	030										
Alferitz Area		OG		1							
Dutch Slough Gas (6)	013	DG	3	9	48		245,255	245,255		879	
Elwood (3)	283										
Offshore		OG		1							
Elwood, South, Offshore (3)	283	OG	21	6	921,676	120.2	502,713	283,248	545	5,310,598	85.2
Main Area											
Sisquoc		OG	1	2	908	2.5	1,214	1,214	1,337		
Monterey		OG	19	5	897,300	129.4	494,046	494,046	551	5,241,715	85.4
Rincon		OG	2		23,468	32.1	7,453	-212,012	318	68,883	74.6
Sespe		OG		1							
Grimes Gas (6)		DG	177	42			9,313,101	9,313,101		84,740	
	011	DG	56	15			2,540,647	2,540,647		36,824	
	101	DG	121	27			6,772,454	6,772,454		47,916	
Kione		DG		1							
Forbes		DG	177	41			9,313,101	9,313,101		84,740	
Grimes, West, Gas (6)	011	DG	25				993,823	993,823		9,976	
Forbes		DG	24				973,988	973,988		9,148	
Upper Forbes		DG	1				879	879		2	
Lower Forbes		DG	1				18,956	18,956		826	
Kirk Gas (6)	011										
Forbes		DG	4	1			59,219	59,219		2,385	
Kirkwood Gas (6)	103	DG	1				28,205	28,205		714	
Lone Star Gas (6)	011										
Forbes		DG		2							
Malton-Black Butte Gas (6)		DG	14	2			192,324	192,324		8,001	
	021	DG	3				55,196	55,196		257	
	103	DG	11	2			137,128	137,128		7,744	
No Pool Breakdown		DG	4	1			41,927	41,927		2,251	
Kione		DG	1				11,696	11,696			
Forbes		DG	9	1			138,701	138,701		5,750	
Millar Gas (6)		DG	2				66,549	66,549		7,183	
	095	DG	1				6,062	6,062		2	
	113	DG	1				60,487	60,487		7,181	
Main Area		DG	1				60,487	60,487		7,181	
West Area		DG	1				6,062	6,062		2	
Montalvo, West (2)		OG	34	14	560,261	45.1	311,466	311,466	556	818,707	59.4
		DG		4							
	111	OG	25	12	426,588	46.7	206,278	206,278	484	691,212	61.8
		DG		4							
	211	OG	9	2	133,673	40.7	105,188	105,188	787	127,495	48.8
Offshore		OG	9	2	133,673	40.7	105,188	105,188	787	127,495	48.8
Sespe		OG	1		23,169	63.5	30,489	30,489	1,316	4,557	16.4
Colonia		OG	8	2	110,504	37.8	74,699	74,699	676	122,938	52.7

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Onshore		OG	25	12	426,588	46.7	206,278	206,278	484	691,212	61.8
		DG		4							
No Pool Breakdown		OG	15	10	180,201	32.9	101,604	101,604	564	332,873	64.9
Gas Zone		DG		4							
Sespe		OG	9	2	127,236	38.7	68,119	68,119	535	348,560	73.3
Colonia		OG	1		119,151	326.4	36,555	36,555	307	9,779	7.6
Moon Bend Gas (6)	011	DG	2	2			164,092	164,092		1,370	
Ord Bend Gas (6)	021	DG		3							
Pierce Road Gas (6)	101	DG	1	4			40,447	40,447		351	
Forbes		DG	1	3			40,447	40,447		351	
Guinda		DG		1							
Rancho Capay Gas (6)	021	DG		2							
Rice Creek Gas (6)	103	DG	1	1			5,659	5,659		635	
River Break Gas (6)	013										
Main Area		DG	1				15,840	15,840		506	
Ryer Island Gas (6)	095										
Onshore		DG	3	1	562	0.5	200,356	200,356		968	
Santa Clara Avenue (2)	111	OG	18	12	76,742	11.7	54,194	54,194	706	321,805	80.7
No Pool Breakdown		OG	18	11	76,742	11.7	54,194	54,194	706	321,805	80.7
Monterey		OG		2							
Oakley, South, Gas (6)	013										
Third Massive		DG	1				25,272	25,272		768	
Suisun Bay Gas (6)	095	DG	1	1			85,219	85,219		3,985	
Sutter Buttes Gas (6)	101	DG	86	27			4,328,110	4,328,110		49,649	
Sutter City Gas (6)	101	DG	2	8			15,317	15,317		30	
Main Area		DG	2	6			15,317	15,317		30	
South Area		DG		2							
Sycamore Gas (6)		DG	45	14			2,402,513	2,402,513		39,795	
	011	DG	39	12			2,058,171	2,058,171		38,420	
	101	DG	6	2			344,342	344,342		1,375	
Thornton, W.-Walnut Grove Gas (6)	077										
Upper Winters		DG	1				25,907	25,907		64	
Tisdale Gas (6)	101	DG	6	3			156,120	156,120		1,869	
Main Area											
Forbes		DG	4	2			65,740	65,740		1,198	
Southeast Area		DG	2	1			90,380	90,380		671	
Forbes		DG	1				30,657	30,657		589	
Guinda		DG	1	1			59,723	59,723		82	
Union Island Gas (6)	077	DG	9	11			1,107,367	1,107,367		35,380	
Moreno		DG		1							
Winters		DG	9	10			1,107,367	1,107,367		35,380	
Van Sickle Island Gas (6)	095	DG	8	2	7,888	2.7	4,855,037	4,855,037		11,514	
Wasco (4)	029	OG		2							
West Butte Gas (6)	101										
Forbes		DG	4				651,973	651,973		10,400	
Willows-Beehive Bend Gas (6)	021	DG	150	15			7,869,471	7,869,471		73,718	
Main Area											
No Pool Breakdown		DG	69	10			3,012,396	3,012,396		35,805	
Kione		DG	5				157,054	157,054		1,027	
Forbes		DG	72	4			4,482,905	4,482,905		36,540	
Forbes (Upper)		DG	4	1			179,204	179,204		229	
Forbes (Lower)		DG	1				37,912	37,912		117	
Verjill Oil Co		OG	10	7	5,577	1.5	4,394	4,394	788	455,691	98.8
Edison (4)	029	OG	10	7	5,577	1.5	4,394	4,394	788	455,691	98.8
Main Area		OG	3		645	0.6	72	72	112	645	50.0
Race Track Hill Area		OG	5	5	4,032	2.2	4,178	4,178	1,036	454,146	99.1
West Area		OG	2	2	900	1.2	144	144	160	900	50.0
Chanac-Jewett		OG	1	1	720	2.0	72	72	100	720	50.0
Pyramid Hill-Vedder		OG	1	1	180	0.5	72	72	400	180	50.0
Vern Jones Oil & Gas Corp		DG	2	1			52,873	52,873		3	
Any Field (Any)		DG		1							
District Number - 5	047	DG		1							
Moffat Ranch Gas (5)	039										
Kreyenhagen		DG	2				52,873	52,873		3	
Victoria Petro. USA Inc		OG		2							
		DG		1							
Any Field (Any)		OG		2							
District Number - 5	031	OG		2							
Trico Gas (4)	107	DG		1							

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Victory Oil Co.		OG	76	14	26,240	0.9				379,057	93.5
Cymric (4)	029	OG	4		1,945	1.3				15,130	88.6
Salt Creek Main Area											
Carneros West		OG	1		196	0.5				3,405	94.6
Sheep Springs Area											
Etchegoin		OG	2		1,609	2.2				9,677	85.7
Welport Area											
Reef Ridge-Antelope		OG	1		140	0.4				2,048	93.6
Midway-Sunset (4)	029	OG	64	14	24,219	1.0				358,889	93.7
Temblor Ranch (4)	029										
Miocene		OG	8		76					5,038	98.5
Vintage Prod California LLC		PM									
		OG	2,546	1,884	7,531,928	8.1	6,022,189	6,022,189	800	109,078,016	93.5
		DG	132	106			5,597,640	5,597,640		90,074	
Any Field (Any)		OG		3							
		DG	1	3			7,375	7,375			
District Number - 4	029	OG		1							
District Number - 4	030	OG		2							
District Number - 5	039	DG		3							
District Number - 6	077	DG	1				7,375	7,375			
Ant Hill (4)	029	OG	14	11	58,185	11.4	809	809	14	5,815,345	99.0
Olcese		OG	14	11	58,185	11.4	809	809	14	5,815,345	99.0
Antelope Hills, North (4)	029	OG	76	12	233,286	8.4	389,356	389,356	1,669	710,036	75.3
Miocene-Eocene		OG	60	12	82,194	3.8	389,356	389,356	4,737	591,512	87.8
Point of Rocks		OG	16		151,092	25.9				118,524	44.0
Bandini (1)	037										
Pliocene		OG	6	12	2,385	1.1	4,935	4,935	2,069	130,787	98.2
Bardsdale (2)	111	OG	37	50	28,845	2.1	98,361	98,361	3,410	172,538	85.7
No Pool Breakdown		OG	34	49	23,042	1.9	95,926	95,926	4,163	107,017	82.3
Deep		OG	3	1	5,803	5.3	2,435	2,435	420	65,521	91.9
Belgian Anticline (4)	029										
Main Area		OG	16	35	40,123	6.9	106,527	106,527	2,655	30,181	42.9
Big Mountain (2)	111										
Sespe		OG	11	2	35,359	8.8	123,609	123,609	3,496	95,537	73.0
Bounde Creek Gas (6)	021	DG	3	1			50,016	50,016		94	
Bowerbank (4)	029										
Gas Zone		DG		1							
Canfield Ranch (4)	029	OG		6							
Old Area											
Etchegoin		OG		1							
Stevens		OG		5							
Cat Canyon (3)	083	OG	16	92			1,534	1,534			
Sisquoc Area		OG	16	91			1,534	1,534			
West Area		OG		1							
Cymric (4)	029										
Salt Creek Main Area											
Phacoides		OG	1		214	0.6					
Del Valle (2)	037	OG	17	27	37,908	6.1	50,964	50,964	1,344	259,822	87.3
		DG		1							
Main Area		OG	10	22	18,376	5.0	26,525	26,525	1,443	251,346	93.2
		DG		1							
No Pool Breakdown		OG	9	22	15,713	4.8	23,332	23,332	1,485	250,886	94.1
Gas Zone		DG		1							
Upper Del Valle		OG	1		2,663	7.3	3,193	3,193	1,199	460	14.7
South Area		OG	7	5	19,532	7.6	24,439	24,439	1,251	8,476	30.3
Devils Den (4)	030	OG	2	3	9,924	13.6	4	4		16	0.2
Alferitz Area		OG	2	1	9,924	13.6	4	4		16	0.2
Old Area		OG		2							
Dutch Slough Gas (6)	013	DG	3				94,775	94,775		3,268	
Elkhorn Slough Gas (6)	095										
Winters		DG	1	1			51,376	51,376		112	
French Camp Gas (6)	077	DG	17	5			2,225,375	2,225,375		26,653	
Goosloo (4)	029										
Stevens		OG		5							
Greenwood Gas (6)	021										
Forbes		DG	1				28,669	28,669			
Grimes Gas (6)	101										
Forbes		DG		2							
Guijarral Hills (5)	019										
Polvadero Area											
Bourdieu		OG		8							
Honor Rancho (2)	037	OG	8	1	14,876	5.1	7,774	7,774	523	222,051	93.7
Main Area											
Gabriel		OG	1		1,617	4.4	766	766	474	658	28.9
Rancho		OG	2	1	3,301	4.5	2,691	2,691	815	4,928	59.9
Wayside		OG	5		9,958	5.5	4,317	4,317	434	216,465	95.6

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Kern Front (4)	029	OG	656	337	2,394,464	10.0				64,666,998	96.4
No Pool Breakdown		OG	492	330	1,318,567	7.3				33,973,978	96.3
Etchegoin		OG	164	7	1,075,897	18.0				30,693,020	96.6
Kirkwood Gas (6)	103	DG	4	1			72,855	72,855		17	
Landslide (4)	029	OG	5	5	36,735	20.1	35,602	35,602	969	1,227,064	97.1
Boulder Creek Area											
Stevens		OG	1		9,617	26.3	2,649	2,649	275	1,793	15.7
Main Area											
Stevens		OG	4	5	27,118	18.6	32,953	32,953	1,215	1,225,271	97.8
Lathrop Gas (6)	077	DG	18	17			862,916	862,916		14,526	
Los Angeles, East (1)	037	OG	9	4	23,782	7.2	41,836	41,836	1,759	662,356	96.5
Los Lobos (4)	030	OG		11							
Etchegoin		OG		5							
Monterey		OG		6							
Malton-Black Butte Gas (6)		DG	25	18			414,518	414,518		15,314	
	021	DG	11	9			211,619	211,619		6,687	
	103	DG	14	9			202,899	202,899		8,627	
No Pool Breakdown		DG	15	7			153,602	153,602		9,252	
Eocene		DG		1							
Kione		DG	3	14			54,552	54,552		175	
Forbes		DG	9	6			206,364	206,364		5,887	
McDonald Anticline (4)	029	OG	37	42	57,824	4.3	23,858	23,858	413	1,266,289	95.6
Layman Area											
No Pool Breakdown		OG	37	42	57,824	4.3	23,858	23,858	413	1,266,289	95.6
McDonald Island Gas (6)	077										
McDonald Sand		DG		1							
McKittrick (4)	029	OG	28	54	27,231	2.7				53,960	66.5
Main Area											
Upper		OG	24	54	17,205	2.0				28,953	62.7
Olig		OG	4		10,026	6.9				25,007	71.4
Merrill Avenue Gas (5)	019										
Blewett		DG	1	1			25,505	25,505			
Midway-Sunset (4)	029	OG	16	12	19,282	3.3	30,025	30,025	1,557	271,574	93.4
Millar Gas (6)		DG		5							
	095	DG		2							
	113	DG		3							
Main Area		DG		3							
West Area		DG		2							
Monument Junction (4)	029	OG	34	2	116,746	9.4	329,339	329,339	2,821	778,378	87.0
		DG		4							
Main Area		OG	28		100,746	9.9	302,266	302,266	3,000	571,904	85.0
		DG		4							
San Joaquin		DG		2							
Reef Ridge		DG		2							
Antelope		OG	28		100,746	9.9	302,266	302,266	3,000	571,904	85.0
Mongoose Area											
Antelope		OG	6	2	16,000	7.3	27,073	27,073	1,692	206,474	92.8
Mount Poso (4)	029	OG	368	291	369,043	2.7	1,708	1,708	5	4,517,860	92.4
Baker-Grover Area											
Vedder		OG	9	4	9,421	2.9				1,702,488	99.4
Dominion Area											
Vedder		OG	3	1	3,246	3.0				413,455	99.2
Main Area		OG	356	286	356,376	2.7	1,708	1,708	5	2,401,917	87.1
Pyramid Hill		OG	20	1	97,343	13.3	280	280	3	161,456	62.4
Pyramid Hill-Vedder		OG	334	280	253,168	2.1	1,384	1,384	5	2,237,617	89.8
Vedder		OG	2	5	5,865	8.0	44	44	8	2,844	32.7
Newhall-Potrero (2)	037	OG	40	4	153,981	10.5	273,486	273,486	1,776	99,821	39.3
No Pool Breakdown		OG	1		755	2.1	322	322	426	34	4.3
1-2-3		OG	15	3	63,229	11.5	60,759	60,759	961	54,808	46.4
3		OG	1	1	3,979	10.9	9,171	9,171	2,305	2,707	40.5
5th/6th		OG	19		58,051	8.4	188,409	188,409	3,246	25,496	30.5
7th		OG	4		27,967	19.2	14,825	14,825	530	16,776	37.5
Oak Park (2)	111										
Sespe		OG	12	1	17,282	3.9	9,165	9,165	530	36,558	67.9
Oakdale Gas (5)	099										
Lathrop		DG	2				338,725	338,725			
Oakridge (2)	111										
Miocene		OG	14	15	64,531	12.6	22,655	22,655	351	520,553	89.0
Ojai (2)	111	OG	94	50	195,914	5.7	771,271	771,271	3,937	582,277	74.8
North Sulphur Mountain Area											
Miocene		OG	48	22	63,542	3.6	369,533	369,533	5,816	156,916	71.2
Silverthread Area		OG	46	23	132,372	7.9	401,738	401,738	3,035	425,361	76.3
Pliocene		OG		1							
Miocene		OG	46	22	132,372	7.9	401,738	401,738	3,035	425,361	76.3
Sisar Creek Area		OG		5							
Saugus		OG		1							
Saugus-Miocene		OG		3							
Miocene		OG		1							
Orland Gas (6)	021	DG	1				22,272	22,272			
Oxnard (2)	111	OG		5							
Topanga		OG		2							
McInnes		OG		3							

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Pacoima (2)	037	OG		3							
		DG	1	5						2,500	
Modelo Gas Zone		OG		1							
		DG	1	5						2,500	
Modelo		OG		2							
Paloma (4)	029	OG	19	6	22,708	3.3	79,969	79,969	3,522	41,466	64.6
		DG		4							
Main Area											
Gas Zone		OG		1							
		DG		4							
Paloma		OG		1							
Lower Stevens		OG	19	4	22,708	3.3	79,969	79,969	3,522	41,466	64.6
Pleito (4)	029	OG	14	2	160,893	31.5	98,526	98,526	612	211,562	56.8
Ranch Area		OG	14	2	160,893	31.5	98,526	98,526	612	211,562	56.8
Ramona (2)		OG	38	6	27,835	2.0	78,744	78,744	2,829	50,022	64.2
	037	OG	21	6	14,083	1.8	37,555	37,555	2,667	12,842	47.7
	111	OG	17		13,752	2.2	41,189	41,189	2,995	37,180	73.0
Ramona, North (2)	037	OG	2		683	0.9				215	23.9
Rice Creek Gas (6)	103	DG	3				55,051	55,051		3,131	
Rice Creek, East, Gas (6)	103										
Forbes		DG	3				33,060	33,060		41	
Rincon (2)	111	OG	54	214	307,958	15.6	252,809	252,809	821	1,519,261	83.1
Onshore											
No Pool Breakdown		OG	40	188	170,576	11.7	141,255	141,255	828	874,060	83.7
S.		OG		2							
Padre/Oak Grove		OG	2	7	13,191	18.1	10,652	10,652	808	70,048	84.2
Padre		OG		1							
Miley		OG	3	7	19,187	17.5	15,538	15,538	810	138,619	87.8
Wood-First Rincon		OG	1		11,921	32.7	9,873	9,873	828	250,068	95.4
Deep		OG	1	1	9,455	25.9	7,855	7,855	831	32,059	77.2
Wood/1-3 Rincon		OG	7	8	83,628	32.7	67,636	67,636	809	154,407	64.9
Rio Bravo (4)	029										
Rio Bravo-Main Vedder-Osborn		OG	1				1,792	1,792		60,488	100.0
Rindge Tract Gas (6)	077										
Mokelumne River		DG		1							
Rio Viejo (4)	029										
Stevens		OG	7	3	78,551	30.7	3,585	3,585	46	103,097	56.8
River Island Gas (6)	077										
Mokelumne River		DG	2	1			114,394	114,394		11,586	
Roberts Island Gas (6)	077	DG	1	3			6,165	6,165		22	
San Emidio Nose (4)	029	OG	5	9	19,285	10.6	3,635	3,635	188	43,543	69.3
Main Area		OG	3	8	18,389	16.8	2,540	2,540	138	39,170	68.1
Reef Ridge		OG		2							
Stevens		OG	3	6	18,389	16.8	2,540	2,540	138	39,170	68.1
Northwest Area											
Stevens		OG	2	1	896	1.2	1,095	1,095	1,222	4,373	83.0
San Miguelito (2)	111	OG	65	65	673,691	28.4	511,316	511,316	759	5,722,306	89.5
Grubb 1-3		OG	37	39	358,852	26.6	255,431	255,431	712	5,376,708	93.7
Grubb 4-5		OG	21	22	264,702	34.5	215,365	215,365	814	201,713	43.2
Grubb D		OG	7	4	50,137	19.6	40,520	40,520	808	143,885	74.2
Sansinena (1)	037	OG	96	52	201,623	5.8	197,051	197,051	977	227,546	53.0
Central Area		OG	8	1	25,787	8.8	25,375	25,375	984	12,788	33.2
Curtis Area		OG	2	3	2,757	3.8	2,698	2,698	979	964	25.9
East Area		OG	30	31	53,401	4.9	52,798	52,798	989	46,419	46.5
West Area		OG	56	17	119,678	5.9	116,180	116,180	971	167,375	58.3
Santa Susana (2)	111	OG	8	8	20,059	6.9	82,717	82,717	4,124	26,676	57.1
Sespe		OG	2		6,067	8.3	29,229	29,229	4,818	10,495	63.4
First Sespe		OG		2							
Second and Third Sespe		OG	6	6	13,992	6.4	53,488	53,488	3,823	16,181	53.6
Saticoy (2)	111										
Main Area		OG	13	19	37,340	7.9	35,036	35,036	938	136,969	78.6
Semitropic (4)	029	OG	53	9	30,376	1.6	1,395	1,395	46	19,609	39.2
		DG		1							
Gas Zone		DG		1							
Randolph		OG	53	9	30,376	1.6	1,395	1,395	46	19,609	39.2
Shafter, North (4)	029	OG	43	1	576,135	36.7	402,250	402,250	698	999,855	63.4
McClure		OG	43	1	576,135	36.7	402,250	402,250	698	999,855	63.4
Shiells Canyon (2)	111	OG	27	6	61,533	6.2	244,540	244,540	3,974	104,487	62.9
Any Area		OG	13	3	18,142	3.8	4,388	4,388	242	15,690	46.4
Main Area		OG	14	3	43,391	8.5	240,152	240,152	5,535	88,797	67.2
No Pool Breakdown		OG	1		803	2.2	4,767	4,767	5,936	1,312	62.0
Sespe		OG	4		20,896	14.3	30,383	30,383	1,454	21,236	50.4
Eocene		OG	10	4	21,692	5.9	205,002	205,002	9,451	66,249	75.3
South Mountain (2)	111	OG	289	113	435,261	4.1	673,746	673,746	1,548	701,278	61.7
Strand (4)	029										
Main Area											
Lower Stevens		OG		3							
Tapo Canyon, South (2)	111	OG	14	16	11,149	2.2	6,462	6,462	580	7,666	40.7
No Pool Breakdown		OG	9	13	8,519	2.6	4,368	4,368	513	6,718	44.1
Sespe		OG	5	3	2,630	1.4	2,094	2,094	796	948	26.5

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Tapo Ridge (2)	111	OG	2		1,988	2.7	599	599	301	5,677	74.1
Tejon (4)	029	OG	93	45	509,534	15.0	115,761	115,761	227	10,847,555	95.5
Central Area		OG	34	12	56,438	4.5	34,559	34,559	612	543,526	90.6
Eastern Area		OG	18		8,011	1.2				4,585	36.4
Western Area		OG	41	33	445,085	29.7	81,202	81,202	182	10,299,444	95.9
Tejon, North (4)	029	OG	35	25	42,385	3.3	401,223	401,223	9,466	68,627	61.8
Fruitvale		OG		1							
Olcese-Eocene		OG	9	4	16,022	4.9	101,769	101,769	6,352	26,301	62.1
JV-Basalt		OG		1							
Vedder-Eocene		OG	26	20	26,363	2.8	299,454	299,454	11,359	42,326	61.6
Ten Section (4)	029	OG		8							
Main Area											
Upper Stevens		OG		4							
Lower Stevens		OG		4							
Timber Canyon (2)	111										
Main Area		OG	26	4	38,730	4.1	130,325	130,325	3,365	8,314	17.7
Tompkins Hill Gas (6)	023	DG	29	10			706,780	706,780		9,951	
Main Area											
No Pool Breakdown		DG	27	10			629,928	629,928		9,487	
Upper Rio Dell		DG	1	1			32,400	32,400		226	
Lower Rio Dell		DG	2				44,452	44,452		238	
Torrey Canyon (2)	111	OG	38	15	80,006	5.8	148,244	148,244	1,853	40,302	33.5
Sespe		OG	4		10,195	7.0	18,834	18,834	1,847	6,097	37.4
First Sespe		OG	4	7	3,309	2.3	6,222	6,222	1,880	1,753	34.6
Second Sespe		OG	5	1	5,493	3.0	10,206	10,206	1,858	78	1.4
Third Sespe		OG	7	4	8,382	3.3	14,820	14,820	1,768	5,519	39.7
Deep		OG	18	4	52,627	8.0	98,162	98,162	1,865	26,855	33.8
Vernalis Gas (6)	077	DG	4	17			101,396	101,396		241	
Wayside Canyon (2)	037	OG	6	5	9,167	4.2	4,025	4,025	439	11,566	55.8
West Mountain (2)	111	OG	7	3	7,350	2.9	5,445	5,445	741	3,397	31.6
Wheeler Ridge (4)	029	OG	45	94	70,642	4.3	37,334	37,334	528	248,961	77.9
Central Area		OG	27	80	48,783	5.0	35,607	35,607	730	154,754	76.0
No Pool Breakdown		OG		1							
Coal Oil Canyon		OG	5	18	2,977	1.6	566	566	190	9,629	76.4
Coal Oil Canyon-Main		OG		1							
Miocene-Oligocene		OG	1				418	418			
Main		OG	3	33	5,576	5.1	358	358	64	363	6.1
Valv		OG	1	5	713	2.0	1,865	1,865	2,616	156	18.0
2-38		OG	1	2	3,465	9.5	525	525	152	4,331	55.6
Olcese		OG	3	3	3,254	3.0	857	857	263	3,061	48.5
Oligocene-Eocene		OG	1		505	1.4	3,905	3,905	7,733	4,905	90.7
ZA-5		OG	1	4	844	2.3					
ZB-3		OG	2	2	1,250	1.7	139	139	111	1,147	47.9
ZB-5		OG	3	3	2,886	2.6	2,770	2,770	960	1,873	39.4
Refugian Eocene		OG	6	8	27,313	12.5	24,204	24,204	886	129,289	82.6
Northeast Area		OG	6	2	8,075	3.7	1,727	1,727	214	8,695	51.8
FA-2		OG	4	2	5,884	4.0	1,043	1,043	177	7,032	54.4
Vedder		OG	2		2,191	3.0	684	684	312	1,663	43.1
Southeast Area											
Olcese		OG	1	3	3,245	8.9					
Windgap Area		OG	11	9	10,539	2.6				85,512	89.0
Reserve		OG	11	8	10,539	2.6				85,512	89.0
Olcese		OG		1							
Willows-Beehive Bend Gas (6)	021	DG	12	3			386,417	386,417		2,618	
Main Area											
No Pool Breakdown		DG	4				175,290	175,290		2,342	
Kione		DG	7	2			171,471	171,471		276	
Forbes		DG	2	2			39,656	39,656			
Forbes (Upper)		DG		1							
Yowlumne (4)	029	OG	29	50	169,126	16.0	182,842	182,842	1,081	5,747,570	97.1
Etchegoin		OG	1		3,097	8.5	7,455	7,455	2,407	220,717	98.6
Stevens		OG	28	50	166,029	16.2	175,387	175,387	1,056	5,526,853	97.1
W. A. Griffin		OG	90	8	60,351	1.8	458	458	8	1,995,385	97.1
Fruitvale (4)	029										
Main Area		OG	22	2	13,140	1.6	11	11	1	23,719	64.4
McKittrick (4)	029	OG	29	6	18,806	1.8	413	413	22	139,766	88.1
Main Area		OG	24	6	9,936	1.1	323	323	33	54,544	84.6
Tulare		OG	1		3,450	9.5	33	33	10	51,772	93.8
Upper		OG	23	6	6,486	0.8	290	290	45	2,772	29.9
Northeast Area											
Upper		OG	5		8,870	4.9	90	90	10	85,222	90.6
Mount Poso (4)	029	OG	24		20,810	2.4				1,807,502	98.9
Dominion Area											
Vedder		OG	24		20,810	2.4				1,807,502	98.9
Mountain View (4)	029										
Main Area		OG	2		216	0.3	22	22	102	1,206	84.8
Pyramid Hills (5)	031										
West Slope Area											
KR		OG	13		7,379	1.6	12	12	2	23,192	75.9

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W. M. Elliott Jr.		OG	1		17		21	21	1,235	267	94.0
Huntington Beach (1)	059										
Onshore		OG	1		17		21	21	1,235	267	94.0
W. R. Dudley		OG		6							
Sespe (2)	111	OG		6							
Foot of The Hills Area											
Middle Sespe		OG		3							
Basal Sespe		OG		3							
Warren E & P, Inc.		OG	149	72	1,156,693	21.3	77,009	77,009	67	14,464,085	92.6
Wilmington (1)	037	OG	149	72	1,156,693	21.3	77,009	77,009	67	14,464,085	92.6
Fault Block I		OG	107	18	947,539	24.3	74,497	74,497	79	10,067,657	91.4
Tar		OG	39	7	586,118	41.2	46,013	46,013	79	4,699,967	88.9
Ranger		OG	24	10	64,866	7.4	5,122	5,122	79	1,110,771	94.5
Upper Terminal		OG	58	11	296,555	14.0	23,362	23,362	79	4,256,919	93.5
Fault Block II		OG	18	28	58,222	8.9	603	603	10	1,512,680	96.3
Ranger		OG	17	27	54,931	8.9	342	342	6	1,421,135	96.3
Upper Terminal		OG	2	7	3,291	4.5	261	261	79	91,545	96.5
Fault Block II-A											
Upper Terminal		OG	1		24,230	66.4	1,909	1,909	79	104,840	81.2
Fault Block III											
Ranger		OG	14	15	94,761	18.5				2,253,751	96.0
Fault Block IV											
Ranger		OG	9	11	31,941	9.7				525,157	94.3
Wasibi Oil Co.		OG		1							
Sespe (2)	111										
Tar Creek-Topatopa Area		OG		1							
Watt Land, Inc.		OG	25	4	10,093	1.1				423,402	97.7
Newhall (2)	037										
Whitney Canyon Area		OG	4		1,644	1.1				77,168	97.9
Placerita (2)	037	OG	21	4	8,449	1.1				346,234	97.6
No Pool Breakdown		OG	21	3	8,449	1.1				346,234	97.6
Lower Kraft		OG		1							
West American Energy, Corp.		OG	25	4	14,566	1.6	9,984	9,984	685	1,293,197	98.9
Belridge, South (4)	029										
Tulare		OG	11	1	3,198	0.8				2,244	41.2
Coalinga, East, Extension (5)	019										
Coalinga Nose Area											
Vaqueros		OG	4	1	2,347	1.6	9,984	9,984	4,254	52,228	95.7
Kern Front (4)	029	OG	10		9,021	2.5				1,238,725	99.3
Pleasant Valley (5)	019	OG		2							
Kreyenhagen		OG		1							
Gatchell		OG		1							
West Newport Oil Co.		OG	56	15	76,780	3.8	9,621	9,621	125	1,960,584	96.2
Newport, West (1)	059	OG	56	15	76,780	3.8	9,621	9,621	125	1,960,584	96.2
Onshore											
A		OG	13	8	7,909	1.7				371,452	97.9
B		OG	35	7	30,704	2.4				1,436,316	97.9
C		OG	9		38,167	11.6	9,621	9,621	252	152,816	80.0
West Side Rentals		OG		1							
Riverdale (5)	019										
Miocene		OG		1							
Western Energy Resources		DG		1							
Any Field (Any)		DG		1							
District Number - 6	035	DG		1							
Western Metals Corporation		DG	2				93,698	93,698		1,366	
Lindsey Slough Gas (6)	095	DG	2				93,698	93,698		1,366	
Western Oil Independent LLC		OG		6							
McCool Ranch (3)	053										
Lombardi		OG		6							
Western States Intl, Inc.		OG	6	18	507	0.2				95,494	99.5
		DG		14							
Kern Front (4)	029	OG	6	18	507	0.2				95,494	99.5
Semitropic (4)	029										
Gas Zone		DG		1							

OIL AND GAS PRODUCED, BY OPERATOR - 2009

Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Producing	Number of wells: Shut-in	Oil and condensate: Oil and condensate (bbl)	Oil and condensate: Daily production per well (bbl)	Gas: Gross gas (Mcf)	Gas: Net gas (Mcf)	Gas: Gross gas-oil ratio (ft.^{3}/bbl)	Water: Water (bbl)	Water: % water
Trico Gas (4)		DG		13							
	031	DG		1							
	107	DG		12							
White River Resources, Inc.		OG	3		709	0.6				116	14.1
Mountain View (4)	029										
Main Area		OG	3		709	0.6				116	14.1
Whiting Oil and Gas Corp.		DG	13	24			123,877	123,877		2,887	
Merritt Gas (6)	113	DG		2							
Moon Bend Gas (6)	011	DG	1				14,327	14,327		69	
Todhunters Lake Gas (6)	113	DG	12	15			109,550	109,550		2,818	
No Pool Breakdown		DG	4	4			20,118	20,118		20	
Markley Canyon		DG	2	1			24,659	24,659			
Mokelumne River		DG	4	7			60,364	60,364		2,798	
Massive		DG		2							
Massive-First		DG		1							
Massive-Third		DG		1							
Starkey		DG	2	5			4,409	4,409			
Winters		DG		1							
Willow Slough Gas (6)	113	DG		7							
Starkey		DG		5							
Winters		DG		5							
Wilco-Placentia Oil Opr LLC		OG	1		3,897	10.7				3,318	46.0
Richfield (1)	059	OG	1		3,897	10.7				3,318	46.0
Wild Goose Storage LLC		GS	9	4			19,326,627	-8,546,106		6,080	
Wild Goose Gas (6)	007	GS	9	4			19,326,627	-8,546,106		6,080	
William H. Fisk		DG	1	1			5,635	5,635			
Vernalis Gas (6)	077	DG	1	1			5,635	5,635			
William McLennan		OG	3		8,337	7.6				1,540	15.6
Midway-Sunset (4)	029	OG	3		8,337	7.6				1,540	15.6
Windrush Operating Co., L.L.C.		OG		7							
Tulare Lake (5)	031	OG		7							
Salyer		OG		4							
KCDC		OG		3							
54-8U		OG		1							
54-8L		OG		3							
Boswell		OG		2							
Woodward Petroleum		OG	2		78	0.1				107	57.8
Mountain View (4)	029										
Arvin Area		OG	2		78	0.1				107	57.8
Woody Burnett		OG	2		47	0.1					
Edison (4)	029										
Portals-Fairfax Area		OG	2		47	0.1					

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 - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Aliso Canyon (2)	037	GS	67	32	48,291,119				
		WF	6	1				141,816	37,612
		WD	2	1				431,441	114,425
No Pool Breakdown		WD							78,869
Aliso		WF	2	1				16,294	10,041
Porter-Del Aliso A-36		WF	4					125,522	27,571
		WD	2	1				431,441	35,556
Sesnon-Frew		GS	67	32	48,291,119				
Ant Hill (4)	029	SC							151
		WD	2					5,802,164	161,139
Olcese		SC							144
		WD	2					5,802,164	161,139
Jewett (ABD)		SC							7
Antelope Hills (4)	029	PM	1		137,566		324		
		SC							17
		WD							308
Upper		SC							17
Button Bed		WD							308
Point of Rocks		PM	1		137,566		324		
Antelope Hills, North (4)	029	SC	1					10,977	1,341
		SF	10					667,396	2,291
		WD	2	1				53,733	12,135
		SF	10					667,396	2,291
Miocene-Eocene		SC							1,330
		SF							1,575
Point of Rocks		SC	1					10,977	11
		SF	10					667,396	716
		WD	2	1				53,733	12,135
Arroyo Grande (3)	079	PM	4		789,041		3,631		
		SC	6					54,093	12,204
		SF	29	45				2,223,172	47,501
		WF							595
		WD	10	9				4,456,149	78,712
Tiber Area									
Dollie		PM	4		789,041		3,631		
		SC	6					54,093	12,204
		SF	29	45				2,223,172	47,501
		WF							595
		WD	10	7				4,456,149	77,454
Monterey		WD		2					1,258
Asphalto (4)	029	SC							12
		WF							191
		WD	14					6,097,240	52,249
Tulare		WD	10					2,290,182	17,590
Etchegoin		SC							8
Olig		WD	3					3,201,595	33,021
Stevens		SC							3
		WF							191
		WD	1					605,463	1,638
Bardsdale (2)	111	SC							9
		WF	1	2				5,371	60
		WD	2	1				200,592	3,114
No Pool Breakdown		SC							9
		WD	2					200,592	1,564
Sespe		WF		2					10
Eocene		WF	1					5,371	50
		WD		1					1,550
Barham Ranch (3)	083								
Old Area									
Sisquoc-Monterey		WD	1					151,475	1,268
Belgian Anticline (4)	029	SC							7
		WF	1					29,777	2,657
		WD	1	1				30,188	1,304
Main Area		WF							2,462
		WD	1	1				30,188	1,304
Oceanic		WF							1,377
		WD		1					164
Point of Rocks		WF							1,085
		WD	1					30,188	1,140
Northwest Area		SC							7
		WF	1					29,777	196
Bellevue (4)	029	WD	2	2				927,493	21,355
Main Area									
Etchegoin		WD							8,818
Stevens		WD	2	2				927,493	12,537
Bellevue, West (4)	029	WD	2	2				718,849	18,730
Tulare-Etchegoin		WD	2	2				718,849	16,618
Stevens		WD		1					2,112
Belmont Offshore (1)		WF	12					4,945,507	155,838
		WD							2,866
	237	WF	6					2,603,519	2,604
	259	WF	6					2,341,988	153,234
		WD							2,866
Old Area		WF	7					3,220,287	72,410
		WD							2,866
No Pool Breakdown		WF							61,902
		WD							2,866
Upper		WF	4					1,818,072	7,843
Lower		WF	3					1,402,215	2,665
Surfside Area		WF	5					1,725,220	83,428
Belridge, North (4)	029	PM					505,808		
		SC	18					292,257	7,199
		SF	4	32				526,825	42,827
		WF	239	108				33,353,395	287,739
		WD	3	1				1,008,147	15,465
Tulare		SC	18					292,257	7,125
		SF	4	32				526,825	42,827
		WD	3	1				1,008,147	15,465

INJECTION - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Diatomite		SC							74
		WF	239	108				33,353,395	287,336
Temblor		PM					49,043		
Belridge 64		PM					437,784		
		WF							403
Y Sand (ABD)		PM					18,981		
Belridge, South (4)	029	SC	276					3,346,827	171,359
		SF	750	888				65,025,895	3,289,620
		WF	1,547	486				178,602,575	1,865,849
		WD	53	26				77,677,599	873,680
No Pool Breakdown		SC							70,800
		SF							75
Tulare		SC	259					2,993,443	95,838
		SF	550	839				59,231,633	3,259,629
		WF	4	13				249,704	71,112
		WD	48	25				77,063,157	688,646
Tulare-Etchegoin		WD	2					197,812	182,526
Tulare-Diatomite		WF	1	1				7,655	205
Diatomite		SC	17					353,384	4,681
		SF	200	49				5,794,262	29,916
		WF	1,542	472				178,345,216	1,794,532
		WD	2	1				400,158	818
Antelope Shale		SC							40
		WD	1					16,472	16
Class I Disposal		WD							1,674
Beverly Hills (1)	037	PM	1		340		585		
		WF	21	12				7,834,906	378,944
		WD	1	1				279,050	6,894
East Area		PM	1		340		585		
		WF	18	11				7,036,136	359,026
Pliocene		PM		1			332		
		WF		4					20,394
Miocene		PM	1		340		253		
		WF	18	10				7,036,136	338,632
West Area		WF	3	1				798,770	19,918
		WD	1	1				279,050	6,894
Pliocene		WD							4,534
Miocene		WF	3	1				798,770	19,918
		WD	1	1				279,050	2,360
Big Mountain (2)	111								
Sespe		WF		1					227
Blackwells Corner (4)	029	SC							17
		WF							22
		WD	2	1				199,855	2,212
No Pool Breakdown		SC							17
Devilwater		WD	1					13,989	552
Agua		WF							22
		WD	1					185,866	1,257
Tumey		WD		1					403
Bowerbank (4)	030								
Gas Zone		WD		1					13
Brea-Olinda (1)		PM					178		
		SC							5,521
		SF							8,954
		WF	18	34				4,491,895	131,310
		AI		2					
		WD	3	8				615,199	22,435
	037	PM					178		
		SC							2,573
		SF							7,778
		WF		14					53,426
	059	SC							2,948
		SF							1,176
		WF	18	20				4,491,895	77,884
		AI		2					
		WD	3	8				615,199	22,435
No Pool Breakdown		SC							2,948
		WF	1					230,965	2,600
		AI		2					
		WD		1					21,332
Pliocene		SC							2,392
		SF							2,432
		WF							11,327
Third Pliocene		PM					178		
		WF		1					617
First Miocene		SC							181
		SF							6,523
		WF	7	1				707,187	24,771
Second Miocene		WF	7	8				492,732	46,531
		WD		6					9
Second/Third Miocene		WF	1					52,181	140
Third Miocene		WF	1	21				4,516	42,320
		WD	2	1				141,709	621
1st, 2nd, and 3rd Miocene		WF	16	20				3,004,314	3,004
		WD	1	1				473,490	473
Brentwood (ABD) (6)	013								
Main Area									
Third Massive		WD							9,842
Buena Vista (4)		PM					155,411		
		SC	1					556,105	889
		SF	1					373,861	4,098
		WF	38	5				11,221,647	70,684
		WD	15	17				12,677,142	352,281
Buena Vista Front Area		WF							890
		WD	4	5				665,399	67,595
Tulare		WD	4	4				665,399	66,289
Sub-Scalez & Mulinia		WF							890
		WD		1					1,306
Buena Vista Hills Area		PM					155,411		
		SC	1					556,105	889
		SF	1					373,861	4,098
		WF	38	5				11,221,647	69,794
		WD	11	12				12,011,743	284,686
Tulare		WD	11	11				12,011,743	281,948
Upper (Undifferentiated)		PM					15,545		
		SC	1					556,105	889
		SF	1					373,861	4,098

INJECTION - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
		WF	35					10,745,058	26,132
		WD							754
Sub-Scalez		WD							1,641
Upper (Sub-Scalez 11-D Unit)		PM					1,374		
		WF		1					11,103
Upper (To-Etchegoin 8d)		WF							8,695
Upper (To-Sub Calitroleum 27b)		WF		1					1,070
Upper (Wilhelm Calitroleum 1c)		WF	1	1				167,195	13,480
Upper (Wilhelm Gusher)		WF	2					309,394	309
Upper (Gusher)		WD		1					344
Upper (99-9D)		WF							2,833
27B (Undifferentiated)		PM					84,441		
27B (E-1)		WF		1					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)	095								
Post-Eocene		WD							458
Burrel (5)	019	WD	1					33,042	27,691
Burrel, Southeast (5)	019	WD		1					9,377
Cal Canal Gas (4)	029								
Tulare-San Joaquin		WD	1					131,209	3,606
Canal (4)	029								
Main Area									
Etchegoin		WD	1					130,106	6,025
Upper Stevens		WF							33,156
Canfield Ranch (4)	029	WF		8					3,988
		WD	4	3				516,686	67,275
Gosford, East, Area									
Etchegoin		WD	3	1				494,079	56,750
Gosford, South, Area									
Etchegoin		WD	1	2				22,607	8,361
Stevens		WF		8					3,988
Gosford, West, Area									
Etchegoin		WD							2,164
Cantua Nueva (ABD) (5)	019	WD							254
Capitan (3)	083	PM					946		
		SC							4
		WF		2					40,298
Onshore									
No Pool Breakdown		SC							4
Vaqueros		WF		2					40,174
Erburu (ABD)		PM					946		
		WF							106
Covarrubias (ABD)		WF							18
Capitola Park (ABD) (4)	029	PM					4		
Careaga Canyon (3)	083	SC							1
		WD	1					137,350	1,088
Old Area									
Monterey		SC							1
		WD	1					137,350	315
San Antonio Creek Area (ABD)									
Monterey		WD							773
Carpinteria Offshore (ABD) (2)	283	WD							41
Cascade (2)	037								
Pliocene		WF	2					142,435	2,714
Sunshine Ranch		SC							5
Casmalia (3)	083	SC							7,305
		WD	8	1				6,568,263	477,446
No Pool Breakdown		SC							7,305
Monterey		WD	7	1				4,011,821	212,253
Monterey-Pt. Sal		WD	1					2,556,442	264,916
Lospe		WD							278
Castaic Hills (2)	037	SC							34
		SF							34
		WF	7					108,774	12,368
		WD							441
No Pool Breakdown		WD							441
Sterling		WF	7					108,774	12,366
Sterling, East (ABD)		WF							2
Upper Radovich (ABD)		SC							21
		SF							31
Lower Radovich (ABD)		SC							13
		SF							3
Castaic Junction (ABD) (2)	037	PM					105,743		
		WF							36,524
10-A		PM					59,274		
		WF							29,493
10-B		WF							2,494
15		PM					14,072		
		WF							1,896
21 Del Valle		PM					14,072		
21 Main		PM					9,014		
21 North		PM					9,311		
		WF							2,641
Cat Canyon (3)	083	PM		2			4,225		
		SC							91,270
		SF		18					17,861
		WF	6	31				426,475	337,322
		WD	16	31				3,053,054	352,885

INJECTION - 2009

Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Central Area		SC							5,097
		SF		1					
		WF							35,853
		WD							8,093
No Pool Breakdown		SC							4,067
Sisquoc		SC							1,030
		SF		1					
		WF							35,853
		WD							8,093
East Area		SC							27,037
		SF		9					10,776
		WD		1					10,421
No Pool Breakdown		SC							27,037
Sisquoc		WD							9,281
Monterey		WD		1					1,104
S1B		SF		9					8,240
Brooks		SF							2,536
		WD							36
Gato Ridge Area		PM		1			4,180		
		SC							272
		WD	3	4				1,459,319	32,739
No Pool Breakdown		PM		1			4,180		
		SC							272
Monterey		WD	3	3				1,459,319	32,316
Sisquoc-Monterey		WD		1					423
Olivera Canyon Area		WD		2					21,811
Sisquoc		WD		1					9,231
Monterey		WD		1					12,580
Sisquoc Area		SC							58,445
		SF		8					7,085
		WD	3	15				332,934	120,795
No Pool Breakdown		SC							58,445
S9, S10		SF		8					6,750
Sisquoc		SF							336
		WD	2	5				199,389	49,401
Monterey		WD	1	9				133,545	69,410
Thomas		WD		1					1,985
Tinaquaic Area									
Monterey		SC							5
		WD	1					159,785	311
West Area		PM		1			45		
		SC							413
		WF	6	31				426,475	301,469
		WD	9	9				1,101,016	158,714
No Pool Breakdown		SC							413
Sisquoc		WF	6	31				426,475	299,118
		WD	3	5				521,382	66,907
Monterey		PM		1			45		
		WF							2,351
		WD	6	5				579,634	91,807
Chaffee Canyon (2)	111								
Eocene		WD		1					66
Cheviot Hills (1)	037	WD	1	7				21,611	5,969
Pliocene		WD		5					5,015
Miocene		WD	1	3				21,611	954
Chico-Martinez (4)	029	SC							852
Chino-Soquel (1)	071								
Royalty Service		WD	1					43	10
Cienaga Canyon (4)	029								
Temblor		WD		3					2,418
Coalinga (5)	019	PM					127		
		SC	238					2,593,205	109,888
		SF	350	592				30,682,847	1,083,814
		WF	121	468				17,970,709	802,738
		WD		9					237,287
No Pool Breakdown		WD		7					236,132
Temblor		PM					127		
		SC	238					2,593,205	109,888
		SF	350	592				30,682,847	1,083,814
		WF	121	468				17,970,709	802,738
		WD		2					1,154
Coalinga, East, Extension (5)	019	PM					531,722		
		WF		4					23,777
		WD	2	1				1,111,279	3,048
Coalinga Nose Area		PM					531,722		
		WF		4					23,527
		WD	2	1				1,111,279	3,048
No Pool Breakdown		WD	1					319,362	961
Gatchell		PM					531,722		
		WF		4					23,527
		WD	1	1				791,917	2,087
Northeast Area (ABD)									
Gatchell		WF							250
Coles Levee, North (4)	029	PM					861,259		
		WF	7	33				1,075,851	404,230
		WD	2	1				183,630	9,426
Tulare		WD							359
San Joaquin - Etchegoin		WD		1					3,490
Gas Zone		WD	2					183,630	5,577
Stevens (21-1 & Upper Western)		PM					133,569		
		WF		4					70,245
Stevens (Main Western)		PM					727,690		
		WF	7	29				1,075,851	333,985
Coles Levee, South (4)	029	PM					755,452		
		WF	4	8				132,752	44,842
		WD	2					40,513	9,188
Tulare		WD							980
Tulare - San Joaquin		WD	2					40,513	4,386
San Joaquin - Etchegoin		WD							70
Stevens		PM					755,428		
		WF	1					23,682	42,142
		WD							3,752
F1		WF	3	8				109,070	2,700
F2		PM					24		

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Comanche Point (4)	029								
No Pool Breakdown		SC							25
Santa Margarita		WD	2					115,909	642
Compton Landing Gas (6)	011								
Kione		WD							1
Coyote, East (1)	059	SC							76
		WF	19	2				5,057,579	207,052
		WD							902
Any Area		SC							76
		WF	19	2				5,057,579	203,255
		WD							902
No Pool Breakdown		SC							29
		WF	1					77,895	3,786
		WD							902
First Anaheim, East		WF							7,723
Hualde, Anaheim, Miocene A, St.		WF	18	2				4,979,684	191,746
Anaheim		SC							48
Northwest Block									
Stern		WF							3,797
Coyote, West (ABD) (1)		PM					174,844		
		WF							1,204,821
	037	PM					174,844		
		WF							651,044
	059	WF							553,777
Main & 99 East		PM					20,931		
		WF							408,975
Main & 99 West		WF							700,444
Emery East and 138		PM					153,913		
		WF							35,910
Emery, West		WF							59,493
Cuyama, South (3)	083	PM	1	2	2,925		406,097		
		WF	15	29				9,155,036	457,312
		WD	1	4				160,826	139,156
Main Area									
No Pool Breakdown		PM	1	2	2,925		406,097		
Branch Canyon		WD		4					136,737
Homan		WF	15	29				9,155,036	439,284
		WD	1					160,826	2,419
Hibberd		WF							18,028
Cymric (4)	029	PM		4			30,575		
		SC	1,089					46,278,393	556,924
		SF	270	271				19,865,098	475,561
		WF							2,744
		WD	15	8				3,826,457	75,487
Salt Creek Main Area		PM		4			30,575		
		SC							27
		WF							1,666
		WD	1	1				12,023	1,564
Etchegoin		SC							9
Carneros West		SC							18
Carneros Unit		PM		4			30,575		
		WF							1,666
		WD	1	1				12,023	1,564
Sheep Springs Area		SC							486
		WD	2	1				21,538	74
Tulare		SC							80
Etchegoin		SC							325
		WD	2	1				21,538	74
Monterey		SC							44
Carneros		SC							38
Welport Area		SC	1,089					46,278,393	556,411
		SF	270	271				19,865,098	475,561
		WF							1,078
		WD	12	6				3,792,896	73,849
No Pool Breakdown (ABD)		SC							220
Tulare-Antelope		SC	108					7,566,416	51,431
Tulare		SC	321					4,047,906	167,853
		SF	270	271				19,865,098	475,561
		WF							1,078
		WD	7	5				3,191,632	56,629
Etchegoin		SC	580					29,393,270	254,835
San Joaquin (ABD)		SC							22
Olig (Reef Ridge)		WD	5					601,264	4,048
Reef Ridge-Antelope		SC	78					5,190,183	80,395
		WD		1					12
McDonald-Devilwater		SC	1					71,592	1,298
Carneros		SC							329
Phacoides		WD							1,103
Carneros-Phacoides-Oceanic		WD							10,617
Oceanic		WD							1,440
Point of Rocks		SC	1					9,026	26
Deer Creek (4)	107								
Santa Margarita		WD	8					2,218,965	16,799
Deer Creek, North (4)	107	SC							7
Del Valle (2)	037	PM		1			56		
		WF							19,429
		WD	2	3				330,658	33,630
Main Area		PM					56		
		WF							19,429
		WD	2	3				330,658	33,630
No Pool Breakdown		PM					56		
		WD	1	1				79,770	27,124
Upper Del Valle		WF							11,957
		WD		1					
Lower Del Valle		WF							7,472
		WD	1	2				250,888	6,506
South Area		PM		1					
Devils Den (4)	029	SC							54
		SF							39
		WD	2	1				17,001	175
Alferitz Area		SC							40
		WD	2	1				17,001	164
No Pool Breakdown		SC							40
Escudo-Carneros		WD	1					13,191	159

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Point of Rocks		WD	1	1				3,810	4
Old Area									
No Pool Breakdown		SC							14
Alluvium-Temblor		WD							11
Point of Rocks		SF							39
Dominguez (1)	037	PM					17,919		
		SC							22
		WF							519,356
		WD							2,679
Any Area		WF							1,845
No Pool Breakdown		WF							221
3rd		WF							1,212
2nd		WF							412
East Block		PM					3,971		
		WF							180,869
1st		PM					3,925		
		WF							88,287
2nd		PM					46		
		WF							48,625
3rd		WF							21,353
4th & Upper 5th		WF							20,196
Lower 5th & 6th		WF							2,409
East Central Block		PM					7,719		
		WF							88,356
1st		PM					7,618		
		WF							53,215
2nd		PM					101		
		WF							35,141
East Flank									
2nd, 3rd, 4th, 5th & 6th		WF							778
Northeast Central Block									
3rd		PM					41		
		WF							12,105
Northwest Central Block									
3rd & 4th		PM					758		
Southeast Central Block		SC							22
		WF							34,704
3rd		SC							22
		WF							21,774
4th & Upper 5th		WF							12,930
Southwest Central Block									
Upper 1st & 2nd		WD							2,679
7th & Upper 8th		WF							21,440
West Block									
5th		WF							6,577
West Central Block		PM					5,430		
		WF							106,813
1st & 2nd		PM					5,402		
		WF							18,388
3rd & 4th		PM					27		
		WF							49,250
5th		WF							3,532
Lower 6th & Upper 7th		WF							287
7th & 8th		PM					1		
		WF							35,356
West Unit									
7th & 8th		WF							65,869
Dutch Slough Gas (6)	013	WD							1
Edison (4)	029	SC	80					605,965	22,418
		SF							38,269
		WF		1					23,771
		WD	14	6				4,567,138	184,947
Edison Groves Area		SC	12					78,641	1,996
		SF							1,620
		WF		1					11,784
		WD	2	1				484,050	45,947
No Pool Breakdown		SC	12					78,641	1,996
Kern River		WD	1					139,018	1,418
Kern River-Chanac		SF							1,620
Olcese		WF		1					11,784
		WD	1	1				345,032	44,529
Main Area		SC	30					293,142	10,383
		SF							593
		WF							1,259
		WD	9	2				3,100,451	97,731
No Pool Breakdown		SC	30					293,142	10,383
		WD	1					18,431	157
Chanac		WD	1	1				8,488	412
Santa Margarita		WD	2					773,924	22,235
Freeman-Jewett		WF							982
Kern River-Schist		SF							593
		WF							140
Schist		WF							137
		WD	5	1				2,299,608	74,927
Portals-Fairfax Area									
Santa Margarita		WD	1					3,017	67
Main Wicker		WF							223
Race Track Hill Area		SC	38					234,182	9,940
		SF							36,056
		WF							10,505
		WD	2	3				979,620	37,201
No Pool Breakdown		SC	38					234,182	9,940
Kern River-Transition		SF							958
		WF							291
Chanac		SF							35,097
		WF							9,423
Santa Margarita		WD	1	1				563,316	30,104
Olcese		WD	1					416,304	2,000
Pyramid Hill		WF							791
		WD		2					5,097
West Area		SC							99
		WD							4,000
Chanac		WD							132
Chanac-Santa Margarita		WD							133
Santa Margarita		WD							168
Chanac-Jewett		SC							99
Wicker		WD							3,568
Edison, Northeast (4)	029								
Chanac		SC							235
		SF		3					223
El Segundo (1)	037	WD	1					34,800	1,117

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Elk Hills (4)	029	PM	56	3	13,407,600		1,298,934	11,628	656
		SC							43
		SF		2					3,775
		WF	223	44				70,094,601	1,309,918
		WD	56	15				57,680,611	825,452
Tulare		SC							9
		WD	46	12				56,173,634	784,567
Gas Zone		WD	5					781,307	15,805
4th Mya		WD	1	1				290,462	9,927
Upper (Undifferentiated)		PM	56	2	13,407,600		151,630	11,628	656
		SC							34
		SF		2					3,775
		WF	27	1				4,195,282	9,832
		WD	2	1				317,678	13,309
Upper (Sub-Scalez) (ABD)		PM					1,665		
		WF							36,357
Stevens (ABD)		PM					770,770		
		WF							1,689
Stevens (29R)		PM					67,620		
		WF	2	12				999,284	158,669
Stevens (Northwest)		PM					137,580		
		WF	45	6				20,221,984	279,086
Stevens (31S)		PM		1			169,669		
		WF	149	25				44,678,051	824,285
		WD	2	1				117,530	1,844
Elwood (3)		PM					8,877		
		WD	1	1				628,005	94,010
	083	WD	1					628,005	55,401
	283	PM					8,877		
		WD		1					38,610
Offshore									
No Pool Breakdown		PM					8,877		
Vaqueros		WD		1					38,610
Onshore (ABD)									
Vaqueros		WD	1					628,005	55,401
Elwood, South, Offshore (3)	283	PM	2		219,465		10,553		
		WF							7,209
		WD	3	2				4,682,600	13,540
Main Area									
Sisquoc-Monterey		WD	3					4,682,600	13,385
Monterey		PM					651		
		WD		1					
Rincon		PM	2		219,465		9,902		
		WF							7,209
		WD		1					
Vaqueros-Sespe (ABD)		WD							156
English Colony (ABD) (4)	029								
Stevens		WD		1					93
Eureka Canyon (2)	111	WD	1	1				94,209	2,540
Fillmore (2)	111	PM					1,668		
Four Deer (ABD) (3)	083								
Monterey		WF							1,344
French Camp Gas (6)	077								
Post-Eocene		WD		1					63
Fruitvale (4)	029	SC	1					142,930	3,098
		WF	2	3				316,663	30,148
		WD	31	11				9,453,682	472,130
Calloway Area (ABD)		WD							31,211
Etchegoin		WD							16,778
Etchegoin-Chanac		WD							14,433
Main Area		SC	1					142,930	3,098
		WF	2	3				316,663	30,148
		WD	31	11				9,453,682	440,919
No Pool Breakdown		SC	1					142,930	3,098
		WD	1					158,405	4,317
Etchegoin		WD	9	4				2,083,816	260,191
Etchegoin-Chanac		WD	11	2				3,838,846	43,059
Chanac		WF	2	2				316,663	10,966
		WD	2	3				32,400	5,517
Martin & Kernco		WF		1					6,692
		WD	2	1				72,706	1,743
Kernco		WF							12,490
		WD	2	1				684,963	42,605
Chanac-Santa Margarita		WD	3					1,956,884	47,367
Santa Margarita		WD	1					625,662	36,121
Gaffey (ABD) (1)	037								
Pliocene		SC							19
Gaviota Offshore Gas (ABD) (3)	283								
Vaqueros-Sespe		WD	2	1				105,637	8,607
Gill Ranch Gas (5)	039	WD	2					1,500	2,152
Gonyer Anticline (ABD) (4)	029	SC							10
Greeley (4)	029	PM					87,297		
		WF							54,663
		WD	4	4				3,137,197	112,394
Etchegoin		WD	4	2				3,137,197	92,137
Stevens (Undifferentiated)		WD		1					18,675
Olcese 12-21		PM					12,021		
Rio Bravo-Vedder		PM					75,276		
		WF							54,663
		WD		1					1,582
Grimes Gas (6)		WD	2	1				198,382	3,389
	011	WD	1					41,293	850
	101	WD	1	1				157,089	2,540
Kione		WD	2	1				198,382	3,389

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Grimes, West, Gas (6)	011								
Kione (ABD)		WD							357
Guadalupe (ABD) (3)	079	PM					1,782		
		SC							33,617
		SF							10,468
		WF							1,356
		WD							31,169
Sisquoc		PM					1,782		
		SC							33,592
		SF							10,468
		WF							1,356
		WD							7,780
Monterey		SC							26
Monterey-Knoxville		WD							23,389
Guijarral Hills (5)	019	PM					41,742		
		WD							1,024
Main Area									
No Pool Breakdown		WD							1,024
Leda, North (ABD)		PM					24,046		
Polvadero Area									
Bourdieu		PM					17,696		
Harlan Ranch Gas (ABD) (6)	113								
North Area									
Starkey-Winters		WD							713
Helm (5)	019	WF							514
		WD	6	5				462,343	170,750
Main Area									
No Pool Breakdown		WD	5	5				462,125	167,158
Eocene		WF							514
Southeast Area		WD	1					218	3,592
No Pool Breakdown		WD	1					218	2,367
Miocene		WD							1,225
Holser (2)	111	SC							1
		WD	2					19,982	308
Conglomerate		SC							
Holser-Nuevo		SC							1
		WD	2					19,982	308
Honor Rancho (2)	037	GS	25	9	24,184,302				
		PM					19,975		
		WF							336
		WD	3	1				404,563	30,130
Main Area		PM					6,679		
		WD	2					399,271	29,934
Rancho		WD	1					233,617	5,586
Wayside		PM					6,679		
		WD							13,209
Yule Sand		WD	1					165,654	7,157
Stray Sand		WD							3,615
Upper, Middle & Lower Rancho		WD							367
Southeast Area									
Yule Sand		WD	1	1				5,292	196
Wayside 13		GS	25	9	24,184,302				
		PM					13,296		
		WF							336
Hopper Canyon (2)	111								
Main Area		PM					4		
		WD	2					24,095	3,715
Howard Townsite (1)	037	WF							32
Huasna (3)	079								
La Voie-Hadley Area									
Santa Margarita		SC							85
Huntington Beach (1)		PM					3,729		
		SC							16,157
		SF		3					10,628
		WF	69	105				49,578,284	3,735,371
		WD		2					4,982
	059	PM					1,864		
		SC							14,876
		SF							9,579
		WF	23	7				3,268,436	349,274
		WD		2					4,982
	259	PM					1,865		
		SC							1,281
		SF		3					1,049
		WF	46	98				46,309,848	3,386,097
Any Area		SC							11,471
		SF							7,184
Tar Zone		SC							7,191
		SF							7,184
Garfield Zone		SC							95
Bolsa		SC							347
A-37		SC							246
A-121		SC							22
Jones		SC							3,570
North Area		WF	18	2				1,326,943	97,501
		WD							23
Upper & Middle Bolsa		WF							6,753
		WD							23
Middle & Lower Bolsa		WF							2,209
Lower Bolsa		WF	10					141,531	34,577
Upper Ashton		WF	2					484,775	12,691
Intermediate Ashton		WF	3					13,636	3,585
Lower Ashton		WF	3	2				687,001	37,685
South Area Offshore		PM					1,865		
		SC							279
		SF		3					1,049
		WF	23	86				21,076,774	2,998,211
No Pool Breakdown		SC							44
Upper Jones		WF	6	25				3,399,755	296,934
Lower Jones		PM					1,865		
		WF	2	22				1,454,256	535,355
Upper Main		WF	1	14				1,959,862	54,859
Lower Main		SC							217
		WF	15	32				14,262,901	2,110,941

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
AA		SF		1					84
TM		SC							18
		SF		2					965
		WF							122
South Area Onshore		PM					1,864		
		WF	1	1				703,175	217,212
Tar		WF							16,915
A-37		PM					1,864		
		WF	1	1				703,175	101,526
Jones		WF							28,596
A-121		WF							2,907
Main		WF							67,268
SE Extension Townlot Area									
Jones		WF							6,001
Surf Area									
Surf		WF							327
Offshore		SC							1,002
		WF	23	12				25,233,074	387,886
No Pool Breakdown		SC							1,002
Upper Jones		WF	4	6				1,690,975	55,357
Lower Jones		WF	4					2,207,842	50,025
Upper Main		WF	18	6				21,334,257	282,503
Onshore		SC							3,406
		SF							2,395
		WF	4	4				1,238,318	28,232
		WD		2					4,959
No Pool Breakdown		SC							3,406
		SF							22
		WF	1					114,904	734
		WD		2					4,959
Tar		SF							2,373
A-37		WF		1					213
Jones		WF		1					5,422
Lower Ashton		WF	3	2				1,123,414	21,863
Inglewood (1)	037	PM					12,222		
		SC							867
		SF							359
		WF	214	30				121,714,662	3,010,714
		WD		2					2,735
No Pool Breakdown		PM					12,222		
		WF	2					1,369,034	8,690
		WD							411
Investment		SC							761
		SF							359
Vickers-Machado		SC							106
Vickers, East		WF	66	5				28,512,672	729,373
Vickers-Rindge, East		WF	10					4,529,827	17,317
Vickers-Rindge, West		WF	83	9				58,034,372	1,498,632
		WD		1					517
Vickers-Rindge, WU		WF	35	7				20,632,816	555,304
Rubel, East		WF	3					642,247	9,319
Rubel, West Unit		WF	9	3				6,664,814	160,945
		WD		1					
Moynier, West		WF		4					24,839
		WD							1,808
Moynier, East		WF	8	1				1,328,880	5,069
Sentous, West		WF							688
City of Inglewood, East		WF		1					538
Jacalitos (5)	019	SC							2
		WF	1	3				33,358	1,522
		WD	2	1				62,196	10,245
No Pool Breakdown		WD	1	1				9,330	9,526
Temblor		SC							2
		WF	1	3				33,358	1,522
		WD							205
Etchegoin		WD	1					52,866	514
Jasmin (4)	029	SC							137
		SF	1					177,000	3,099
		WD	3	2				62,255	11,480
Pyramid Hill (ABD)		SC							13
Vedder		WD	2	1				23,010	11,231
Cantleberry		SC							124
		SF	1					177,000	3,099
		WD	1	1				39,245	249
Jesus Maria (3)	083								
Main Area									
Monterey		SC							41
		WD		1					294
Karnak Gas (6)	101								
Starkey		WD		1					
Kern Bluff (4)	029	SC							6,161
		SF							2,981
		WD	2	4				1,190,380	61,244
Kern River		WD							7,457
Miocene		SC							6,161
		SF							2,981
Transition-Santa Margarita		WD	2	3				1,190,380	36,051
Vedder		WD		1					17,736
Kern Front (4)	029	SC	4					36,449	56,749
		SF	93	59				13,330,343	190,235
		WF	3	1				58,265	2,414
		WD	10	12				6,341,272	109,733
No Pool Breakdown		SC							56,515
		SF	93	59				13,330,343	190,235
		WF	3	1				58,265	2,414
		WD							14,207
Etchegoin		SC	4					36,449	234
		WD		4					15,036
Chanac		WD	2	5				1,905,740	5,394
Santa Margarita		WD	8	3				4,435,532	75,096
Kern River (4)	029	SC	6,914					2,480,981	883,565
		SF	764	602				68,918,273	5,441,205
		WF		9					272,294
		WD	32	29				23,825,912	1,334,817
Kern River		SC	6,914					2,480,981	882,929
		SF	764	602				68,918,273	5,441,205
		WF		9					272,294

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Chanac		WD	6					10,873,861	132,051
Chanac-Santa Margarita		WD	3	6				5,292,233	127,244
		SC							628
Santa Margarita		WD	1	8				231,964	404,031
		SC							8
Olcese		WD	14	8				5,941,513	516,783
Vedder		WD	1					165,290	165
Vedder-Famosa		WD	3	3				104,027	99,963
		WD	4	4				1,217,024	54,580
Kettleman Middle Dome (5)	031								
Etchegoin-Jacalitos		WD	1					510	1
Kettleman North Dome (5)		PM					690,815		
		WF		3					6,403
		WD	1	5				7,491	75,318
	019	WF							6,132
		WD		3					67,240
	031	PM					690,815		
		WF		3					270
		WD	1	2				7,491	8,078
No Pool Breakdown		WD	1	5				7,491	75,318
Temblor		PM					670,649		
		WF		2					6,099
Vaqueros		PM					20,166		
		WF		1					304
King City (ABD) (3)	053	WD							44,167
3-1-32 Area									
Thorup		WD							6,880
Doud Area									
Thorup		WD							11,136
Kent-Basham Area									
Thorup		WD							26,151
Kirby Hill Gas (6)	095	GS	15		11,401,277				
Main Area									
Domengine		GS	8		2,065,063				
Wagenet		GS	7		9,336,214				
Kirkwood Gas (6)	103								
Kione		WD	1	1				32,234	1,195
Kraemer (ABD) (1)	059								
Kraemer		PM					27		
		WF							28,578
Kreyenhagen (ABD) (5)	019								
Temblor		SC							4
La Goleta Gas (3)	083								
Vaqueros		GS	18	3	11,021,332				
La Honda (6)	081	WD	1					8,200	5,827
Main Area		WD							1,817
Purisima		WD							1,736
Butano		WD							81
South Area									
Vaqueros		WD	1					8,200	4,010
Lakeside (ABD) (4)	029								
San Joaquin		WD							143
Stevens		WF							104
Landslide (4)	029								
Main Area									
Stevens		WF	8	2				1,259,856	73,301
Las Cienegas (1)	037	PM	1		3,960		24,064		1,912
		WF	25	9				8,351,052	209,672
		WD							13,879
Fourth Avenue Area		WF	5	1				2,523,145	57,452
		WD							1,199
No Pool Breakdown		WF	1					81,863	520
		WD							1,199
Pacific Electric		WF	4	1				2,441,282	56,932
Good Shepherd Area									
P E Zone		WF							307
		WD							4,727
Jefferson Area		WF	12	8				2,416,151	86,289
Jefferson, Jefferson Block		WF	11	2				2,357,577	59,129
Jefferson, St. James Block		WF	1	3				58,574	17,339
Lower Broadway		WF		1					1,254
Massive, St. James Block		WF		5					8,567
Murphy Area		PM	1		3,960		24,064		1,912
		WF	8					3,411,756	44,198
		WD							7,952
No Pool Breakdown		PM	1		3,960		24,064		1,912
		WF	1					552,021	781
		WD							1,720
A,B,C, & PE Zones, B Block		WF	1					152,064	1,597
		WD							6,232
A,B,C, & PE Zones, D Block		WF	6					2,707,671	41,821
Pacific Electric Area (ABD)		WF							21,426
No Pool Breakdown		WF							29
Pacific Electric		WF							21,397
Lathrop Gas (6)	077	WD		1					2,173
Starkey		WD							449
Azevedo		WD							302
4200-4400		WD		1					1,422
Lindsey Slough Gas (6)	095	WD	5	2				424,293	9,584
No Pool Breakdown		WD	2	2				60,306	1,117
Domengine		WD	1					129,941	2,713
Capay-Martinez		WD		1					1,536
Martinez		WD	2					234,046	3,861
First Starkey		WD							357

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Livermore (6)	001	WD		2					1,476
No Pool Breakdown		WD		2					461
Greenville		WD							1,014
Lodi Gas (6)	077	GS	15		25,705,150				
		WD	2					69,185	1,100
No Pool Breakdown		WD	2					69,185	1,100
Domengine		GS	8		14,041,510				
Midland		GS	7		11,663,640				
Lompoc (3)	083	PM		1			9,060		
		WD	7	5				23,148,325	707,382
Main Area		PM		1			9,060		
		WD	4	5				20,940,930	675,582
Monterey		PM		1			9,060		
		WD							14,199
Monterey-Lospe		WD	1					1,696,279	130,179
Monterey-Knoxville		WD	3	5				19,244,651	531,205
Northwest Area									
Monterey		WD	3					2,207,395	31,800
Long Beach (1)	037	SC							134
		WF	56	28				30,312,543	1,171,248
		WD							19,690
Old Area									
No Pool Breakdown		WD							1,840
Alamitos		WF	9	13				6,008,413	230,549
		WD							17,850
Brown		SC							134
		WF	47	25				23,912,291	890,691
Deep		WF	1	5				391,839	50,007
Long Beach Airport (1)	037								
Deep		WF							510
		WD	1					89,135	1,587
Los Angeles Downtown (1)	037								
Broadway and Massive		PM					1,181		
		WF	5	5				622,494	66,418
Los Angeles, East (1)	037	WD							1,294
Los Lobos (4)	029	PM					1,314		
		SC							250
		WF							1,890
		WD		1					3,510
Tulare		WD							3,446
Etchegoin		SC							163
		WF							1,890
Reef Ridge (ABD)		PM					1,314		
		WD		1					64
Monterey		SC							87
Los Medanos Gas (6)	013								
Main Area									
Main Block-Domengine		GS	20	2	9,669,797				
Lost Hills (4)	029	PM					300		
		SC	330					2,643,350	33,990
		SF	218	93				16,063,164	253,694
		WF	829	76				104,075,709	899,522
		WD	62	14				30,291,240	489,233
Tulare		SC	119					863,753	2,644
		SF	17	4				672,237	25,024
		WF							29,440
		WD	7	2				3,466,299	170,269
Tulare-Etchegoin		PM					159		
		SC	190					1,609,033	30,759
		SF	197	88				15,085,800	203,689
		WF	41	23				3,827,921	22,808
		WD	10	1				2,284,137	7,649
W-3		WF							20,750
Etchegoin		PM					141		
		SC	21					170,564	575
		SF	4	1				305,127	24,981
		WF	788	51				100,247,788	813,023
		WD	45	11				24,540,804	311,315
Etchegoin-Cahn		SC							12
Cahn		WF		2					13,500
Lost Hills, Northwest (4)	029	SC							18
		WD	2					136,896	1,123
Etchegoin		SC							18
		WD	2					136,896	1,123
Lynch Canyon (3)	053								
Santa Margarita		WD	2					626,027	1,952
Lanigan		SC	8					155,099	1,039
Mahala (1)	071	SC							10
		WF		2					3,791
Abacherli Area									
Puente		SC							10
Mahala, West, Area									
Willis		WF		2					3,791
Maine Prairie Gas (6)	095								
Peters No.1		WD							1,425
Malton-Black Butte Gas (6)		WD	1	1				1,761	960
	021	WD		1					901
	103	WD	1					1,761	60
Eocene		WD		1					901
Kione		WD	1					1,761	60
McClung (ABD) (4)	029								
Etchegoin		WD							77

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McCool Ranch (3)	053	SC							31
		WD		3					2,320
D Sand		WD		2					576
E Sand		WD		1					107
Lombardi		SC							31
		WD							1,637
McDonald Anticline (4)	029	PM		2			2,422		
		SC							10
		WF		1					30,614
		WD	6	1				1,266,292	13,845
Layman Area									
No Pool Breakdown		SC							10
Tolco		PM		1					
		WF							4,210
		WD	2					849,134	9,521
2A		PM					2,361		
		WF							463
Upper Agua		WF		1					14,654
		WD	3					402,936	4,157
Lower Agua		PM		1			61		
Phacoides		WF							432
First Point of Rocks		WF							3,459
		WD	1	1				14,222	168
Main Point of Rocks		WF							7,396
McDonald Island Gas (6)	077	GS	42	39	28,203,130				
McKittrick (4)	029	PM					1,145		
		SC	106					2,215,615	159,096
		SF	82	112				3,984,988	206,452
		WF		11					30,040
		WD	4	24				3,636,744	55,398
Main Area		SC	62					1,753,098	120,188
		SF		6					23,663
		WF		1					19,602
		WD	3	19				3,499,750	33,601
Tulare		SC	10					189,788	986
		SF		4					158
		WD							1,063
Upper		SC	52					1,563,310	119,139
		SF		2					21,395
		WF		1					8,908
		WD	1	17				3,071,620	17,678
Olig		SC							9
		SF							2,110
		WF							10,694
		WD		2					8,262
Antelope Shale		SC							1
Stevens		SC							54
		WD	2					428,130	6,599
Northeast Area		PM					1,145		
		SC	44					462,517	38,908
		SF	82	106				3,984,988	182,789
		WF		10					10,438
		WD	1	5				136,994	21,796
No Pool Breakdown		WD		1					1,649
Upper		SC	36					385,178	38,535
		SF	71	97				3,402,097	176,090
		WF		9					5,217
		WD	1					136,994	710
Tulare		SC	8					77,339	367
		SF	11	9				582,891	6,699
		WD		4					19,438
Antelope Shale		SC							6
Phacoides		PM					1,145		
		WF		1					5,221
Merrill Avenue Gas (5)	019	WD							422
Midway-Sunset (4)		PM	2		184,547		2,246		
		SC	5,143					68,968,350	2,254,131
		SF	1,144	888				94,743,662	2,646,470
		WF		22					50,002
		AI		1					
		WD	105	85				44,245,964	1,315,818
	029	PM	2		184,547		2,246		
		SC	2,000					21,829,754	1,825,039
		SF	182	312				16,101,434	1,544,431
		WF		16					48,153
		AI		1					
		WD	60	73				28,532,752	1,212,825
	030	SC	3,142					47,138,358	428,920
		SF	962	576				78,642,228	1,102,039
		WF		6					1,849
		WD	45	12				15,713,212	102,993
	079	SC	1					238	172
No Pool Breakdown		PM	2		184,547		2,246		
		SC	5,143					68,968,350	2,252,508
		SF	1,142	886				94,495,892	2,638,825
		WF							21,534
		AI		1					
		WD	27	6				9,242,226	46,721
Alluvium		SF	2	1				247,770	3,943
		WD		3					162,582
Tulare		WF		4					905
		WD	47	49				21,735,601	542,849
Tulare 13A		WD	5	9				6,680,822	331,133
Tulare-PMO		WD							67
Tulare/Monarch		WD		1					1,147
Tulare-San Joaquin		WD	7					1,293,336	20,776
Tulare-San Joaquin-Etchegoin		SC							46
Top Oil & Kinsey 5K		WF							9,884
		WD							6
Top Oil-Calitroleum 20D		WF							2,390
		WD							2,187
Etchegoin 9C		WF							1,967
Etchegoin-Antelope Sands		WD	1	1				126,326	2,487
Wilhelm 4C		WD							205
Tulare-San Joaq.-Etch.-Potter		SC							341
Sub-Lakeview		WF		18					5,108
		WD	2					28,021	7,289
Potter		SC							1,209
		WD		9					29,801
Sub-Hoyt C Zone		SC							27
Monarch		SF		1					3,703
		WF							8,213

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Antelope Sands		WD	9	3				1,576,563	73,205
Metson		WD	7	2				3,563,069	45,118
Leutholtz		WD							28,917
		WD		2					21,329
Millar Gas (6)	095								
West Area									
Mokelumne River (ABD)		WD		1					1,656
Mission (ABD) (2)	037								
Fernando		WD							1,752
Molino Offshore Gas (ABD) (3)	283								
Vaqueros		WD							3,950
Monroe Swell (3)	053	SC							2
		WD	2	1				16,945	550
Old Area									
No Pool Breakdown		SC							2
Santa Margarita		WD		1					468
44 & Doud Sand		WD	2					16,945	83
Montalvo, West (2)		PM					6,048		
		SC							2
		WF	3	3				463,216	17,329
		WD	3	2				352,365	10,329
	111	PM					6,048		
		WF	3	3				463,216	17,329
		WD	3	2				352,365	10,329
	211	SC							2
Offshore									
Sespe		SC							2
Onshore		PM					6,048		
		WF	3	3				463,216	17,329
		WD	3	2				352,365	10,329
Gas Zone		WD	3	2				352,365	10,275
Sespe		WF	3	1				463,216	3,400
		WD							54
McGrath		PM					5,141		
		WF							8,041
Colonia		PM					907		
		WF		2					5,888
Montebello (1)	037	GS		34					
		WF	55	8				31,143,598	386,809
		WD							753
Any Area									
1st and 2nd		WF	3	1				1,009,881	24,479
Main Area		WF	52	7				30,133,717	362,330
		WD							753
No Pool Breakdown		WF	1					435,399	3,595
		WD							753
1st and 2nd		WF	51	7				29,698,318	358,735
West Area		GS		34					
Observation Pool		GS		9					
8th		GS		25					
Morales Canyon (3)	079								
Clayton Area									
Clayton		PM					48		
		WF							194
Mount Poso (4)	029	PM		1			2,144		
		SC							11,862
		SF	1	16				191,416	407,952
		WF							29,738
		AI		5			1,614		
		WD	21	24				14,511,518	2,696,775
Baker-Grover Area		SC							5
		WD	3	1				1,659,503	16,946
Olcese		WD	1					107,686	2,106
Vedder		SC							5
		WD	2	1				1,551,817	14,840
Dominion Area		SC							3,045
		WD	2	2				525,917	9,532
Olcese		WD		1					76
Vedder		SC							3,045
		WD	2	1				525,917	9,456
Dorsey Area		WD	6					2,614,210	74,042
Pyramid Hill		WD	1					86,637	1,150
Vedder		WD	5					2,527,573	72,892
Granite Canyon Area									
Vedder		SC							19
		WD	2					472,720	28,304
Main Area		PM		1			2,144		
		SC							8,793
		SF		16					402,614
		WF							29,738
		AI		5			1,614		
		WD	6	17				6,401,877	2,395,322
Olcese		WD		1					13,404
Pyramid Hill		WF							1,036
		AI		4			1,176		
Pyramid Hill-Vedder		SC							8,630
		SF		6					5,580
		WF							16
		AI		1			438		
		WD	1					475,524	2,348
Vedder		PM		1			2,144		
		SC							162
		SF		10					397,034
		WF							28,685
		WD	3	15				1,858,130	2,348,962
Vedder and Walker		WD	2	1				4,068,223	30,608
West Area		SF	1					191,416	5,338
		WD	2	4				2,837,291	172,629
Olcese		WD		1					61,297
Vedder		SF	1					191,416	5,338
		WD	2	3				2,837,291	111,332
Mountain View (4)	029	SC							7
		WF		1					4,002
		WD	6	5				155,719	6,207
Arvin Area		WF		1					1,601

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Kern River		WD	1	4				39,600	1,372
Chanac-George		WD		1					1,150
		WF		1					1,601
Santa Margarita		WD	1	2				39,600	221
Arvin, West, Area		WD		1					1
		SC							7
		WF							449
Kern River		WD	3					110,893	3,952
Cattani		WD							2,079
		WF							449
Houchin, Northwest & Brite		WD							58
Chanac-Santa Marg.-Stenderup		SC							7
Main Area		WD	3					110,893	1,815
		WF							1,952
Kern River-Chanac		WD	2	1				5,226	883
Chanac		WD		1					258
Nichols		WD	1					2,826	34
		WF							1,269
Transition-Santa Margarita		WD	1					2,400	27
		WF							683
		WD							563
Newhall (2)	037	SC							134
		WF							2,011
		WD	1	3				425,552	11,028
De Witt Canyon Area (ABD)									
Kraft		SC							134
Pico Canyon Area (ABD)		SC							
		WF							1,088
		WD							18
No Pool Breakdown		WD							9
Pico Canyon		SC							
		WF							1,088
		WD							9
Towsley Canyon Area (ABD)		WD							25
Tunnel Area		WF							924
		WD		3					2,639
No Pool Breakdown		WD		3					2,341
Pico		WF							924
Mint Canyon		WD							298
Whitney Canyon Area		WD	1					425,552	8,345
Newhall-Potrero (2)	037	PM					444,894		
		SC							15
		WF							31,435
		WD	2	1				180,192	2,714
No Pool Breakdown		WF							49
		WD		1					6
1-2-3		PM					201,471		
		WD	1					82,606	943
1-D		WF							280
2		WF							249
3		WF							20,132
		WD	1					97,586	1,766
3-A		WF							2,173
5th (ABD)		PM					112,657		
		SC							15
		WF							2,000
6th (ABD)		PM					48,455		
7th		PM					82,311		
		WF							6,553
Newport, West (1)		SC							16,965
		SF		1					512
		WF	2	12				676,737	36,422
		WD							8
	059	SC							16,965
		SF		1					512
		WF	1	12				284,705	33,384
		WD							8
	259	WF	1					392,032	3,039
Offshore-Division D-E									
Zone 13		WF	1					392,032	3,039
Onshore		SC							16,965
		SF		1					512
		WF	1	12				284,705	33,384
		WD							8
Bolsa (ABD)		SC							41
A		SC							7,313
		SF		1					512
		WF		5					3,243
		WD							8
B		SC							9,302
		WF	1	7				284,705	30,140
C		SC							310
Oak Canyon (2)	037	WF		3					13,704
		WD	1					227,133	15,149
No Pool Breakdown		WD							9,802
1-A		WD	1					227,133	5,347
4-AB and 5-A		WF		3					11,276
4B-2		WF							621
5A		WF							1,808
Oak Park (2)	111								
Sespe		SC							9
		WF							328
		WD	3					132,093	2,710
Oakridge (2)	111								
Miocene		PM					461		
		SC							32
		WF	5	18				716,470	63,061
Oat Mountain (2)	037								
Upper Miocene		WD							118
Oil Creek (6)	081								
Tony and Costa		WD	1					3,712	21
Ojai (2)	111	PM					6,559		
		SC							36
		WF							1,313
		WD	10	6				797,101	21,205

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Lion Mountain Area									
No Pool Breakdown		WD							29
Lower Sespe		SC							2
North Sulphur Mountain Area									
Miocene		PM					774		
		WD	3	2				471,155	9,425
Silverthread Area		PM					5,785		
		SC							7
		WF							1,313
		WD	5	4				188,227	8,791
Pliocene		WF							144
		WD	2	2				5,516	959
Miocene		PM					5,785		
		SC							7
		WF							1,169
		WD	3	2				182,711	7,832
Sisar Creek Area									
No Pool Breakdown		WD							222
Saugus		SC							20
Sulphur Crest Area									
Miocene		WD	1					135,165	2,644
Sulphur Mountain Area									
Miocene		SC							7
		WD	1					2,554	94
Orcutt (3)	083	PM					1,500		
		SC	45					1,027,662	2,210
		WF	55	11				25,451,453	1,133,225
		WD	4	3				2,786,142	37,403
Main Area									
No Pool Breakdown		SC	2					8,678	34
Diatomite		SC	43					1,018,984	2,176
SX		WF	2					50,105	50
1st & 2nd		WF		1					3,544
3rd		WF	53	10				25,401,348	1,129,632
Monterey		PM					1,500		
		WD	4	3				2,786,142	36,010
Pt. Sal-Lospe		WD							1,393
Ord Bend Gas (6)	021	WD	1					344	1,680
No Pool Breakdown		WD	1					344	639
Kione		WD							1,041
Oxnard (2)	111	SC	23					259,306	10,482
		WF							3,930
		WD	4	4				1,116,270	20,910
Pliocene Tar		SC	23					259,306	10,213
Miocene Tar		SC							268
		WF							3,045
		WD	2	2				666,335	15,242
Monterey-Topanga		WD		1					161
Conejo-Volcanics		WD							32
Topanga		WD	1	1				449,435	4,451
McInnes		WF							885
		WD	1					500	1,024
Pacoima (2)	037								
Modelo		WD		1					348
Paloma (4)	029	PM					374,629		
		WD	1	1				41,465	4,937
Main Area									
Tulare		WD							3,051
San Joaquin		WD							42
Tulare-San Joaquin		WD		1					678
Etchegoin		WD	1					41,465	1,166
Paloma		PM					374,629		
Paris Valley (3)	053								
Main Area									
Ansberry		SC							508
		SF		1					46
		AI		2					
		WD							1,675
Piru (ABD) (2)	111	WD							29
Placerita (2)	037	SC	23					356,984	49,397
		SF	42	35				5,948,120	115,715
		WF		3					97,395
		WD	8	8				15,391,548	363,338
No Pool Breakdown		SC	2					35,083	14,302
		WD							20,796
Upper Kraft		SC							710
		WF							1,124
		WD							25,888
Lower Kraft		SC	21					321,901	34,385
		SF	42	19				5,948,120	115,674
		WF		3					96,272
		WD	8	7				15,391,548	311,956
Kraft		WD							3,329
Towsley		WD							1,370
Observation-Temperature		SF		16					40
		WD		1					
Playa Del Rey (1)	037	GS	26	9	3,620,065				
		WF	1					266,617	443
		WD							825
Del Rey Hills Area		GS	26	9	3,620,065				
		WF	1					266,617	267
Venice Area									
No Pool Breakdown		WD							825
Pliocene		WF							176
Pleasant Creek Gas (6)	113								
Peters		GS	6		467,248				
Pleasant Valley (5)	019								
Gatchell		WD	1	1				47,427	1,161

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Pleito (4)	029	WF							315
		AI	2			125,751	126	6,053	6
		WD	2					212,758	9,274
Creek Area									
Kern River-Chanac		WD	1					1,200	90
Santa Margarita		WF							315
		AI	2			125,751	126	6,053	6
Ranch Area									
Kern River-Chanac		WD	1					211,558	9,185
Point Conception (ABD) (3)	283								
Offshore									
Gaviota-Sacate		WD							367
Poso Creek (4)	029	SC	146					3,137,095	42,576
		SF	27	9				4,524,315	30,816
		WF		14					4,404
		WD	50	14				83,839,313	969,062
Enas Area		SC							659
		WD		1					1,700
No Pool Breakdown		SC							659
Etchegoin & Chanac		WD		1					1,597
Chanac		WD							104
McVan Area		SC	146					3,137,095	21,722
		SF	26	4				4,147,980	18,829
		WF		14					3,608
		WD	9	1				19,144,388	53,755
No Pool Breakdown		SC	146					3,137,095	21,722
		WD	7					18,789,627	45,074
Etchegoin-Chanac		SF	8					217,686	218
Etchegoin		SF	18	4				3,930,294	18,612
		WF		14					3,608
		WD	2	1				354,761	8,612
Vedder-Walker		WD							69
Premier Area		SC							20,195
		SF	1	5				376,335	11,987
		WF							796
		WD	41	12				64,694,925	913,607
No Pool Breakdown		SC							20,195
		WD	2					910,460	6,106
Etchegoin		SF		5					10,160
		WD	6	5				8,911,312	269,913
Basal Etchegoin		SF	1					376,335	1,827
		WF							791
Etchegoin-Chanac		WD							11,199
Chanac		WD	1					554,860	11,362
Chanac R		WF							4
Chanac-Santa Margarita		WD	6	2				3,734,750	232,086
Santa Margarita		WD	26	5				50,583,543	377,382
Vedder		WD							5,560
Potrero (ABD) (1)	037								
East Area		WD							105
Prado-Corona (1)	065								
Goedhart Area		WD							2
Pyramid Hills (5)	031	SC							217
		WF	3					24,416	821
Dagany Area									
KR		SC							166
		WF	1					16,380	503
West Slope Area									
KR		SC							51
		WF	2					8,036	318
Railroad Gap (4)	029								
Amnicola (ABD)		SC							1,484
		SF							12,839
Raisin City (5)	019	WD	14	6				5,822,098	721,105
No Pool Breakdown		WD	13	6				5,822,020	720,753
Zilch		WD	1					78	352
Ramona (2)		SC							4
		WF							
		WD	4	1				93,744	3,700
	037	SC							4
		WD	1					23,557	168
	111	WF							
		WD	3	1				70,187	3,533
No Pool Breakdown		WF							
		WD	4	1				93,744	3,700
Vasquez		SC							4
Rice Creek Gas (6)	103	WD		1					4
Richfield (1)	059	PM					133		
		SC							33
		WF	42	22				6,486,347	667,532
Tar		SC							33
Upper Chapman, North		WF							500
Chapman & Kraemer, Central		WF	10					3,378,988	207,907
Chapman & Kraemer, East		WF	32	22				3,107,359	228,808
Chapman & Kraemer, West		PM					133		
		WF							112,781
Kraemer, West		WF							117,536
Rincon (2)		SC							1
		WF	6	58				769,721	169,258
		WD	1	3				27,403	4,190
	111	SC							1
		WF	5	43				729,242	124,258
		WD	1	2				27,403	3,905
	211	WF	1	15				40,479	45,000
		WD		1					285
Offshore									
Miley		WF	1	15				40,479	45,000
		WD		1					285
Onshore		SC							1
		WF	5	43				729,242	124,258

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No Pool Breakdown		WD	1	2				27,403	3,905
		SC							1
		WD		2					2,219
1-S		WF		2					3,850
S		WF							1,557
		WD							1,392
Top		WF		1					5,468
Intermediate		WF	1	2				255,446	5,025
Padre/Oak Grove		WF		4					
Padre		WF	2	15				161,927	50,637
		WD	1					27,403	294
Miley		WF		1					5,713
Fault Block 2		WF	2	8				311,869	38,782
East Block		WF		1					2,867
West Block		WF		8					10,360
Wood/1-3 Rincon		WF		1					
Rio Bravo (4)	029	PM		1			171,867		
		WF	3	5				1,238,458	75,704
		WD	1	1				753,250	7,439
Gas Zone		WD	1	1				753,250	6,535
Rio Bravo		WD							692
Rio Bravo-Main Vedder-Osborn		PM		1			171,867		
		WF	2	1				802,416	1,268
		WD							213
Main Vedder		WF	1	3				436,042	68,531
Osborn		WF		1					5,904
Rio Viejo (4)	029	SC							1
		WD	1	1				111,784	2,903
San Joaquin		WD		1					1,064
Stevens		SC							1
		WD	1					111,784	1,838
Rio Vista Gas (6)		WD	4	1				222,215	10,482
	067	WD	3	1				170,024	7,821
	095	WD	1					52,191	2,662
Markley		WD							140
West Emigh		WD							635
East Midland		WD	1	1				62,057	1,358
West Hamilton		WD							323
Anderson		WD	1					52,191	1,703
Mokelumne River		WD	2					107,967	6,323
River Break Gas (6)	013	WD							198
Main Area									
Capay (ABD)		WD							93
South Area									
Hamilton		WD							106
River Island Gas (6)	077								
Markley-Nortonville		WD							910
Riverdale (5)	019	WD	4	1				254,078	81,092
No Pool Breakdown		WD	2	1				195,798	80,687
Miocene		WD	1					35,380	383
Pliocene		WD	1					22,900	23
Roberts Island Gas (6)	077								
Post-Eocene		WD							482
Rose (4)	030								
San Joaquin/Etchegoin		WD	1	1				267,352	3,620
Rosecrans (1)	037	PM					1,999		
		SC							33
		WF	9	3				2,702,407	42,109
		WD							9,437
Main Area									
No Pool Breakdown		SC							33
Padelford		WD							1,763
Upper and Lower Zins		WF	8	1				2,220,980	30,275
		WD							6,236
O'Dea		PM					1,999		
		WF	1	2				481,427	11,835
		WD							1,438
Rosedale (4)	029	WF							3,591
		WD	3	2				475,696	18,767
Main Area									
Etchegoin		WD	2	1				112,375	12,092
Stevens		WF							3,591
		WD	1	1				363,321	2,369
Lower Stevens		WD							4,306
Rosedale Ranch (4)	029	PM					522		
		SC							8
		WF							58,864
		WD	17	1				6,484,282	167,115
Any Area									
Lerdo		PM					522		
Main Area		SC							8
		WF							58,864
		WD	16	1				6,409,762	166,362
Etchegoin		SC							8
		WF							58,864
		WD	16					6,409,762	137,134
Chanac		WD		1					29,229
Northeast Area									
Chanac		WD	1					74,520	752
Round Mountain (4)	029	SC	7					84,221	237
		SF	21	2				8,912,357	68,917
		WF	19					3,663,427	100,717
		WD	24	9				82,847,003	1,431,436
Alma Area									
Vedder		WF							424
		WD	1					11,281	286
Coffee Canyon Area		SC	4					30,753	146
		WF	5					1,594,426	80,808
		WD	3	5				1,137,652	177,597

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Freeman-Jewett-Ph		WD							286
Pyramid Hill		SC							1
		WF	4					1,553,721	39,983
Pyramid Hill-Vedder		SC	4					30,753	145
		WF	1					40,705	40,825
		WD	1	4				3,530	74,578
Vedder		WD	1	1				71,900	23,613
Walker		WD	1					1,062,222	79,119
Main Area		SC	3					53,468	53
		SF	21	2				8,912,357	68,917
		WF	14					2,069,001	6,740
		WD	16	1				81,450,268	1,171,010
Olcese-Walker		WD	1					3,861,209	130,057
Freeman-Jewett-Pyramid Hill		WF	10					1,344,312	3,196
Jewett		WF							1,784
Jewett-Vedder		SC	2					31,143	31
Vedder		SC	1					22,325	22
		SF	21	2				8,912,357	68,726
		WF							873
Pyramid Hill		WF	4					724,689	888
Pyramid Hill-Vedder		WD							12,339
Vedder-Walker		SF							192
		WD	12	1				68,358,923	781,719
Walker		WD	3					9,230,136	246,895
Pyramid Area		SC							36
		WF							12,745
		WD	3	2				246,719	28,248
Olcese		WD							848
Jewett and Pyramid Hill		WD							4,721
Vedder		SC							36
		WF							12,745
		WD	3	2				246,719	22,679
Sharktooth Area									
Olcese		WD	1	1				1,083	54,295
Vedder		SC							2
Russell Ranch (3)		PM	1	1	16,416		49,094		
		SC							54
		WF	1	22				564,022	246,899
		AI		1					
		WD		2					25,211
	079	PM	1		16,416		49,094		
		SC							54
		WF		15					2,385
		WD							6,361
	083	PM		1					
		WF	1	7				564,022	244,514
		AI		1					
		WD		2					18,849
Main Area									
No Pool Breakdown		PM	1	1	16,416		49,094		
		SC							54
Santa Margarita		WD							6,361
Dibblee		WF	1	22				564,022	246,899
		AI		1					
Southeast Area									
Branch Canyon		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	165					3,008,494	98,343
		SF	97	74				31,671,167	1,155,721
		WF	4	21				2,500,776	235,202
		AI		1					
		WD	18	10				38,347,192	2,049,562
Main Area		PM					322		
		SC	165					3,008,494	98,343
		SF	97	74				31,671,167	1,155,721
		WF	4	21				2,500,776	235,202
		AI		1					
		WD	9	5				22,215,835	674,783
Santa Margarita		WD		1					77
S Margarita, D, E, & Lombardi		WD	5	1				12,408,236	281,053
Lombardi		PM					322		
		SC	160					2,947,670	76,095
		SF	97	32				31,671,167	507,408
		WF							73
		WD	1	3				202,117	121,748
Aurignac		SC	6					60,824	22,248
		SF		42					648,314
		WF	4	21				2,500,776	235,129
		AI		1					
		WD	3					9,605,482	271,905
North Area		WD	9	5				16,131,357	1,374,779
Santa Margarita		WD	1					807,811	82,621
Santa Margarita, D, E, & Lomba		WD		1					
D Sand		WD							13,795
E Sand		WD							7,478
Lombardi		WD	2	1				540,204	1,025,139
Aurignac		WD	8	3				14,783,342	245,745
San Emidio Nose (4)	029	PM					3,597		
		WF		4					9,774
		WD		1					6,644
Any Area									
Stevens		PM					3,597		
Main Area		WF		4					9,774
		WD		1					6,644
Tulare-San Joaquin		WD		1					6,260
Etchegoin-Reef Ridge		WD							384
Reef Ridge		WF							439
Stevens		WF		4					9,335
San Joaquin (5)	019	WD	1					49,560	4,096
San Miguelito (2)	111	PM					6,781		
		SC							35
		WF	43	40				6,336,888	368,496
Grubb 1-3		WF	42	34				5,855,174	15,672
Grubb 4-5		WF	1					481,714	1,026
Grubb		SC							2
Grubb D		WF		6					

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Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
San Vicente (1)	037								
Clifton, Dayton and Hay		WF	2					383,687	16,919
Sansinena (1)	037	PM					15,566		
		WF	3	5				401,657	6,468
		WD							23
East Area		PM					12,904		
		WF	1	3				103,374	4,502
No Pool Breakdown		PM					12,904		
A-10, Block II		WF		3					3,341
C-2		WF	1					103,374	1,160
West Area		PM					2,662		
		WF	2	2				298,283	1,967
		WD							23
Santa Clara Avenue (2)	111	WD	1	1				321,103	6,302
Monterey		WD	1	1				321,103	6,091
Sespe		WD		1					211
Santa Fe Springs (1)	037	PM					27		
		WF	59	4				24,020,527	844,223
		WD							4,733
No Pool Breakdown		WF							2,081
Bell		WF	8					2,737,032	11,145
		WD							145
Meyer		WF	25	1				11,936,490	556,798
Buckbee		WF	12					5,128,943	101,592
		WD							4,588
O'Connell		WF	5	2				961,948	10,000
Clark-Hathaway		WF	13	2				2,533,400	139,679
Santa Fe		PM					27		
		WF	2	3				722,714	22,928
Santa Maria Valley (3)	083	PM							
		SC							1,196
		SF							151
		WF	8	23				2,214,603	341,634
		WD	1	7				566,810	109,891
Bradley Area									
Sisquoc		WD							1
Basal Sisquoc		WF	6	9				1,586,661	142,448
Clark Area		WD							1,671
Sisquoc (ABD)		WD							1,432
Monterey		WD							238
Main Area		PM							
		SC							944
		SF							151
		WF	1	11				147,096	184,680
		WD	1	1				566,810	56,369
No Pool Breakdown		SC							944
Foxen		SF							151
Monterey		WF	1					88,258	40,581
		WD	1					566,810	55,962
Sisquoc-Monterey		WD							259
Pt. Sal-Battles		WF							82,696
Pt. Sal-O'Donnell		WF	1	11				58,838	61,404
Pt. Sal		PM							
		WD							81
Lospe - Franciscan		WD		1					66
North Area (ABD)									
Foxen		SC							27
Southeast Area		SC							197
		WF		3					5,989
		WD		6					16,083
Sisquoc		SC							183
		WF		3					5,930
		WD		4					15,879
Kemp		WF							50
		WD		2					204
Houk		WF							9
Monterey		SC							14
West Area									
No Pool Breakdown		SC							28
Monterey		WF	1					480,846	8,517
		WD							35,767
Santa Paula (2)	111	WD							77
Santa Susana (2)	111								
No Pool Breakdown		WD		1					2,688
Second and Third Sespe		PM					24,936		
Sargent (3)	085								
No Pool Breakdown		SC							8
Purisima Sand		PM	1	1	31,355		358		
		WD	1	1				14,981	388
Saticoy (2)	111	WF	3	6				137,205	6,889
		WD							630
Any Area		WF							1,523
		WD							630
F Sand		WF							516
		WD							630
G to K Sands		WF							1,007
Main Area		WF	3	6				137,205	5,366
F Sand		WF	2	3				107,579	4,787
G to K Sands		WF	1	3				29,626	579
Saugus (ABD) (2)	037	WD							816
Sawtelle (1)	037	PM					30		
		WF	3					887,320	17,812
		WD							2,820
Seal Beach (1)		WF	5	7				1,546,343	43,868
		WD	5	5				825,919	52,851
	037	WF		7					31,004
		WD	2	4				177,618	31,898
	059	WF	5					1,546,343	12,864
		WD	3	1				648,301	20,953
North Block		WF	5	3				1,546,343	35,693

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		WD	4	2				186,605	24,126
Pliocene		WD	1					3,000	3,860
Upper Repetto		WD	1					5,987	4,994
San Gabriel		WD	1					125,263	5,400
Bixby		WD		2					7,144
Selover		WD	1					52,355	1,939
Wasem		WF							1,147
		WD							789
McGrath		WF	5	3				1,546,343	34,546
North Block-East Extension									
Recent		WD							1
South Block		WF		4					8,175
		WD	1	3				639,314	28,723
Recent		WD							1
Pliocene		WD	1	3				639,314	28,722
Wasem		WF		3					3,359
McGrath		WF		3					3,360
Lane		WF		3					1,455
Semitropic (4)	029								
Gas Zone		WD		3					166
Sespe (2)	111	SC							66
		WF		5					6,310
		WD	4	11				224,572	9,042
Foot of The Hills Area		WD		1					133
Little Sespe Creek Area									
Vaqueros		WD							5
Tar Creek-Topatopa Area		SC							66
		WF		5					6,310
		WD	4	10				224,572	8,904
No Pool Breakdown		WD							107
Rincon-Vaqueros		WD	1					8,938	205
Vaqueros		WF		1					2,075
Upper Sespe		WF		1					289
		WD							144
Middle Sespe		WD		1					26
Basal Sespe		SC							66
		WF		3					3,946
		WD	3	9				215,634	8,421
Seventh Standard (4)	029								
Etchegoin		WD		1					6,633
Shafter, North (4)	030	WD	4					943,597	8,392
San Joaquin/Etchegoin		WD	1					2,300	2,270
Etchegoin		WD	3					941,297	6,122
Sherman (ABD) (1)	037								
Sherwood		SC							1
Sherman Island Gas (6)	095	WD		1					231
No Pool Breakdown		WD		1					19
Anderson (ABD)		WD							212
Shiells Canyon (2)	111	SF							1,907
		WF		4					62,085
		WD	3					119,593	2,863
Any Area									
No Pool Breakdown		WD							4
Intermediate-Basolo		WF							1,382
Main Area		SF							1,907
		WF		4					60,703
		WD	3					119,593	2,859
Shallow		SF							1,907
		WF							6,144
		WD	1					15,105	449
Intermediate		WF		4					54,559
		WD	2					104,488	2,253
Sespe		WD							158
Simi (2)	111	SC							144
		WD							1,165
Old Area									
No Pool Breakdown		WD							54
Sespe		SC							144
Strathearn Area (ABD)		WD							3
Canada de la Brea Area (ABD)		WD							1,108
No Pool Breakdown		WD							885
Sespe		WD							223
Sisquoc Ranch (ABD) (3)	083								
Monterey		SC							13
South Mountain (2)	111	PM					288		
		SC							126
		SF							16
		WF	3	9				48,569	18,704
		WD	2	9				598,278	19,783
Any Area		SC							126
		SF							16
		WF	2	4				47,689	4,616
		WD		8					1,095
No Pool Breakdown		WD		2					931
Sespe		SC							126
		SF							16
		WF	2	4				47,689	4,616
		WD		6					164
Main Area		PM					288		
		WF	1	5				880	14,089
Sespe		PM					288		
		WF	1	1				880	7,533
I-D		WF		1					711
Ii-Iii		WF		2					3,394
Iv		WF		1					2,451
Bridge Area									
Pliocene		WD	2	1				598,278	18,688
Strand (4)	029	WF							577
		WD	1	1				6,170	14,143
East Area		WF							5
		WD							1,041

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Etchegoin		WD							445
Upper Stevens		WD							548
Stevens		WF							5
		WD							49
Main Area		WF							572
		WD		1					11,134
San Joaquin		WD							790
Etchegoin		WD		1					9,896
Upper Stevens (ABD)		WF							572
		WD							447
Northwest Area		WD	1					6,170	1,968
San Joaquin		WD							323
Stevens		WD	1					6,170	1,645
Sugarfield Gas (6)	113								
Starkey (ABD)		WD							1,551
Sutter Buttes Gas (6)	101								
Kione		WD		1					1,320
Sutter City Gas (6)	101								
South Area									
Kione		WD	1					58,067	454
Sycamore Gas (6)	011	WD		1					2,707
Post-Eocene		WD							189
Kione		WD		1					2,518
Tapia (2)	037	SC	9					51,394	51
		WD	2					668,924	7,730
Tapo Canyon, South (2)	111	SC							216
		WF							1,914
		WD		1					3,179
No Pool Breakdown		SC							74
		WD							2,156
Terry		WF							1,914
		WD		1					1,023
Sespe		SC							143
Tapo, North (2)	111								
Miocene		WF							6,763
		WD	1					84,453	796
Tejon (4)	029	SC							169
		WF		2					52,083
		WD	10	9				9,616,553	74,190
Central Area		WD	1	5				8,667	3,569
No Pool Breakdown		WD		1					128
Chanac-Santa Margarita		WD		2					2,904
Olcese		WD	1	2				8,667	538
Eastern Area									
Transition-Santa Margarita		WF							952
		WD		1					166
Southeast Area									
Reserve Sand		WD	4					324,051	15,030
Western Area		SC							169
		WF		2					51,131
		WD	5	3				9,283,835	55,425
No Pool Breakdown		SC							169
		WD							109
Chanac		WF							669
Transition		WF		2					1,713
		WD	5	1				9,283,835	38,999
Transition-Santa Margarita		WF							48,749
		WD		1					2,582
Upper Fruitvale Sand		WD							5,530
S Margarita-Fruitvale-Rd Mtn		WD							329
Fruitvale-Round Mountain		WD		1					7,876
Tejon Hills (4)	029	SC							7
		WF	2	4				41,379	62,392
		WD							44
No Pool Breakdown		SC							7
Santa Margarita		WF	2	4				41,379	62,266
		WD							44
Valv		WF							126
Tejon, North (4)	029								
Santa Margarita		WD							1,928
Vedder-Eocene		WF	1					68,621	2,745
Temblor Ranch (4)	029								
Miocene		WD	1					2,252	566
Temescal (2)	111	WF							12,050
		WD	1	1				121,909	943
Ten Section (4)		PM		4			34,686		
		WF							4,773
		WD	6	2				2,133,603	99,737
Main Area									
San Joaquin-Etchegoin		WD	6	2				2,133,603	99,544
Upper Stevens		PM		4			34,686		
Northwest Area									
San Joaquin		WD							194
Stevens		WF							4,773
Timber Canyon (2)	111								
Main Area		WD		1					867
Todhunters Lake Gas (6)	113	WD							1,117
Mokelumne River		WD							183
Starkey		WD							934
Tompkins Hill Gas (6)	023								
Main Area									
Upper Rio Dell		WD							77

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Torrance (1)		SC							57
		WF	32	16				7,103,310	664,082
		WD	1	1				10,185	2,131
	037	SC							57
		WF	32	16				7,103,310	664,082
		WD	1	1				10,185	1,378
	237	WD							753
Offshore (ABD)									
Main		WD							753
Onshore		SC							57
		WF	32	16				7,103,310	664,082
		WD	1	1				10,185	1,378
Tar		WD	1					10,185	321
Tar-Ranger & Main		SC							18
Tar-Ranger, Main & Del Amo, Ce		WF							172,722
		WD							1,002
Tar-Ranger & Main, East		WF	23	10				5,666,481	380,935
Tar-Ranger & Main, South		WF	8	6				1,227,979	71,622
Main		SC							39
		WF	1					208,850	38,803
Others		WD		1					55
Torrey Canyon (2)	111	PM					44,933		
		SC							18
		WF		5					11,278
		WD		2					118
Sespe		SC							18
Miocene		WD		1					11
First Sespe		PM					157		
		WF		4					10,342
Second Sespe		WD		1					106
Third Sespe		WF		1					936
Deep		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
Turnbull (ABD) (1)	037	WD							554
Union Avenue (4)	029	SC							17
		WD	2					19,644	8,555
No Pool Breakdown		SC							17
Chanac		WD							2,117
Chanac-Santa Margarita		WD	1					9,822	3,699
Santa Margarita		WD	1					9,822	2,738
Union Island Gas (6)	077								
Moreno		WD	1					8,095	2,911
Vallecitos (5)	069	GS		1					
		WD	1					242,836	4,435
Central Area		WD	1					242,836	4,435
No Pool Breakdown		WD							2,296
Domengine-Yokut		WD	1					242,836	2,139
Franco Area									
Yokut		GS		1					
Van Ness Slough (5)	019	WD	1					37,500	4,869
Venice Beach (ABD) (1)	237	WD							58,947
Offshore									
Pliocene		WD							4,674
Schist Sand		WD							54,273
Ventura (2)	111	PM					5,241		
		SC							151
		WF	290	102				45,783,128	2,370,680
		WD							1,597
No Pool Breakdown		SC							123
		WF							1,000
B-2A		WF							1,459
A-3/B-2-B/B-3		WF	16	2				1,589,623	114,856
B3-B6(S)		WF		1					1,348
B-4/B-5		WF	1	3				17,962	32,862
C-Block Unit		WF	47	19				8,655,765	754,707
		WD							288
C-2(E)		WF	3					57,741	1,850
C-2(W)		WF	2	2				173,959	20,993
		WD							107
C-2/C3/C4A(E)		WF	34	8				5,936,937	352,364
C-3/C-4A(W)		PM					5,241		
		WF	23	5				3,429,849	221,473
C-4B		WF		1					1,459
D-4/D-5 (C)		SC							28
		WF	34	2				4,088,813	161,057
D-3		WF		1					3,008
D-5		WF	13	12				2,289,814	45,728
D-6		WF	46	12				4,222,494	176,938
D-7		WF	20	3				1,433,652	40,547
		WD							1,203
D-6, 7U(E)		WF		6					33,226
D & N		WF	37					4,738,659	6,786
5-N/T-410		WF	10	1				946,294	56,481
6-N/T-410		WF	23	6				2,677,077	117,419
5/6-N/T-180(W)		WF	24	4				3,105,913	135,552
7-N/T-410		WF	22	1				2,418,576	89,520
Barnard D-7		WF							45
Suspended		WF		19					
Wayside Canyon (2)	037	PM					32		
West Mountain (2)	111								
No Pool Breakdown		WD							2,109
Sespe		WF		2					725

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Westhaven (ABD) (5)	019	WD							111
Wheeler Ridge (4)	029	PM					28,990		
		SC							309
		SF							1,997
		WF	3	20				93,295	85,566
		WD	1	2				149,275	4,526
Central Area		PM					27,337		
		SC							309
		SF							1,997
		WF	2	11				7,778	46,270
		WD	1	1				149,275	4,228
Coal Oil Canyon		SC							309
		SF							1,997
		WF	2	4				7,778	16,487
		WD	1	1				149,275	4,228
Main		PM					1,286		
		WF		1					1,034
Massive Eocene		PM					26,051		
		WF		6					28,749
Northeast Area									
FA-2		WD		1					298
Southeast Area									
Olcese		WF		1					461
Windgap Area									
Reserve		PM					1,653		
		WF	1	8				85,517	38,835
White Wolf (4)	029	SC							113
Whittier (1)	037	GS		7					
		SC							50
		WF		1					167,611
		WD							6,153
Any Area		SC							42
Central Area		SC							9
		WF							167,196
		WD							6,153
Upper		SC							9
1st		WF							1,520
		WD							5,626
2nd & 3rd, Upper		WF							147,042
		WD							451
6th		WD							32
6th, 184 Anticline (ABD)		WF							17,703
Central		WD							43
Central, 184 Anticline		WF							932
La Habra Area		GS		7					
Rideout Heights Area									
A-3		WF		1					415
		WD							
Wild Goose Gas (6)	007								
No Pool Breakdown		GS	9	4	27,872,733				
Eocene		WD							867
Willows-Beehive Bend Gas (6)	021								
Main Area									
Kione		WD	1					82,539	3,201
Wilmington (1)		PM					18,897		
		SC							33,405
		SF		5					110,883
		WF	748	100				503,694,543	20,335,430
		WD	3	2				500,995	1,182,419
	037	PM					425		
		SC							21,221
		SF		5					95,381
		WF	220	67				110,017,251	7,145,439
		WD	1					70,920	1,177,776
	237	PM					18,472		
		SC							12,184
		SF							15,502
		WF	528	33				393,677,292	13,189,991
		WD	2	2				430,075	4,643
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				10,520,308	1,191,954
		WD	1					70,920	914
No Pool Breakdown		SC							2,588
		WF							1,166
Tar		SC							1,327
		SF							168
		WF	2	2				818,631	36,572
Tar, Ranger, & Upper Terminal		WF							8,148
Ranger		SC							33
		WF	18	18				2,377,592	491,569
Ranger-Upper Terminal		WF							120,675
Upper Terminal		SC							24
		WF	33	13				7,324,085	454,312
Lower Terminal		WF		1					33,155
		WD	1					70,920	914
Union Pacific		WF							5,352
Ford		WF		2					41,006
Observation		WF		1					
Fault Block II		SC							2,277
		WF	15	8				4,872,996	192,007
		WD							88
No Pool Breakdown		SC							2,277
Tar		WF							10,556
Tar & Ranger		WF							417
Tar, Ranger, & Upper Terminal		WF							6,082
Ranger		WF	6	8				527,670	53,965
		WD							88
Upper Terminal		WF	8	5				3,888,393	28,886
Lower Terminal		WF	2	1				456,933	7,260
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
		WF	28	3				16,732,935	1,366,374

INJECTION - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Tar		PM					4		
		SC							8,613
		SF		5					95,190
		WF	19	1				13,227,070	370,902
Ranger		WF	1	2				570,279	228,114
Upper Terminal		WF	6					1,915,813	593,436
Lower Terminal		WF	4	1				1,019,773	164,682
Union Pacific		WF							9,240
Fault Block II-B		WF	2					1,182,690	318,188
Tar		WF							50,250
Ranger		WF							67,338
Upper Terminal		WF	2					1,182,690	125,693
Lower Terminal		WF		1					67,423
Union Pacific		WF							7,483
Fault Block III		PM					422		
		SC							1,637
		SF							24
		WF	25	10				14,358,288	1,674,972
Tar		PM					422		
		SC							1,222
		WF	4					1,307,906	398,582
Ranger		SC							414
		SF							24
		WF	13	11				4,166,801	599,472
Upper Terminal		WF	7					8,336,236	513,959
Lower Terminal		WF	1	3				547,345	159,756
Union Pacific		WF							3,202
Fault Block IV		SC							614
		WF	61	17				32,591,186	2,443,722
		WD	1					88,323	88
Tar		WF	11	1				4,837,538	307,639
Ranger		SC							614
		WF	26	16				8,119,446	713,279
Upper Terminal		WF	15	3				11,348,151	891,020
Lower Terminal		WF	12	2				8,286,051	520,618
		WD	1					88,323	88
Union Pacific		WF							10,076
Ford		WF							1,090
Fault Block IV-A		WF							1,521
Union Pacific		WF							1,022
Ford		WF							499
Fault Block IV-B									
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
237		WF							396
Fault Block V		SC							5,581
		SF							15,502
		WF	69	8				33,254,108	1,940,255
No Pool Breakdown		SC							3,080
		WF							180
Tar		SC							2,310
		SF							15,502
		WF	19	3				10,123,389	546,305
Tar Bottom		SC							123
		WF	8	5				2,918,931	153,318
Ranger		WF	48	7				20,211,788	1,240,452
Upper Terminal		SC							68
Fault Block V-A									
Ford		WF		1					1,884
Fault Block V-B		PM					14,268		
		SC							321
		WF	15	2				5,327,846	872,009
Tar		SC							160
		WF	2					1,167,240	11,960
Upper Terminal		PM					8,390		
		SC							92
		WF	10	2				3,162,990	665,524
Lower Terminal		PM					5,878		
		SC							68
		WF	3					997,616	182,275
Union Pacific		WF							6,419
Ford		WF							5,831
Fault Block VI		PM					4,204		
		SC							6,610
		WF	192	9				191,545,257	5,388,905
		WD	1	1				341,752	2,243
Ranger		SC							6,610
		WF	146	8				154,347,806	4,183,600
Upper Terminal		PM					4,204		
		WF	43	3				34,914,902	1,035,425
Lower Terminal		WF	5	2				2,208,221	157,235
		WD	1	1				341,752	2,243
Union Pacific		WF							4,847
Ford		WF	1					74,328	7,798
Fault Block VII		SC							1,463
		WF	69	6				51,270,192	1,661,664
No Pool Breakdown		SC							1,463
Ranger		WF	62	6				47,596,571	1,609,174
Upper Terminal		WF	7					2,880,366	46,863
Lower Terminal		WF							244
Union Pacific		WF	1					765,382	4,994
Ford		WF	1					27,873	389
Fault Block VIII		SC							497
		WF	72	1				48,034,083	965,568
No Pool Breakdown		SC							497
		WF							392
Ranger		WF	48	1				35,494,083	779,739
Ranger & Terminal		WF							24,964
Terminal		WF	17					8,342,556	93,976
Lower Terminal		WF							45
Union Pacific		WF	12					3,144,559	49,497
Ford		WF	5					1,052,885	16,954
Fault Block 90		SC							1,820
		WF	142	11				90,167,308	2,265,770
		WD		1					2,311
No Pool Breakdown		SC							1,725
		WF							444
Ranger		WF	81	8				58,680,908	1,628,482
Terminal		WF	24	2				15,353,978	285,791
		WD		1					2,311
Union Pacific		SC							49
		WF	38	2				12,572,085	154,169
Ford		SC							45
		WF	13	5				3,560,337	196,883
Fault Block 98		WF	10	1				3,837,346	30,841
Union Pacific		WF	8	1				1,916,240	18,453
Ford		WF	8	1				1,921,106	12,388

INJECTION - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
Winters Gas (6)	095	WD							254
Woodland Gas (ABD) (6)	113								
Starkey		WD							1,383
Yorba Linda (ABD) (1)	059	SC							84,288
		SF							99,295
		WF							326
		WD							3,797
No Pool Breakdown		SC							3
		WD							3,667
Shallow		SC							80,367
		SF							77,018
		WF							6
Main		SC							2,737
		SF							7,657
Shell		SC							820
		SF							9,758
		WF							320
F Sand		SC							51
		SF							3,764
		WD							130
E Sand		SC							309
		SF							1,097
Yowlumne (4)	029								
San Joaquin		WD	1					425,633	426
Stevens		WF	14	23				4,703,820	385,991
Zaca (3)	083	SC							158
		WD	3	8				5,539,962	392,592
Monterey North Block		SC							148
		WD	3	8				5,539,962	392,592
Monterey		SC							10
Any Field (Any:000)		SC	2					20,918	88
		SF							2,498
		WD	8	9				14,925,556	547,097
District Number - 3	053	SF							2,498
		WD	5	1				14,713,140	106,662
District Number - 3	079	SC							10
District Number - 3	083	SC	2					20,918	41
		WD							2,629
District Number - 4	029	SC							5
		WD		1					383,072
District Number - 4	030	SC							7
		WD	2	6				206,877	52,714
District Number - 4	079	SC							11
District Number - 5	019	SC							15
		WD		1					1,979
District Number - 6	007	WD	1					5,539	41

DISTRICT SUBTOTALS

DISTRICT NUMBER - 1		GS	26	50	3,620,065				
		PM	2		4,300		273,644		1,912
		SC							157,639
		SF		9					230,631
		WF	1,400	405				812,222,015	34,053,712
		AI		2					
		WD	17	28				2,376,937	1,414,643
ONSHORE		GS	26	50	3,620,065				
		PM	2		4,300		253,307		1,912
		SC							144,174
		SF		6					214,079
		WF	813	274				366,897,336	17,318,748
		AI		2					
		WD	15	26				1,946,862	1,347,435
OFFSHORE		PM					20,337		
		SC							13,465
		SF		3					16,551
		WF	587	131				445,324,679	16,734,964
		WD	2	2				430,075	67,209
DISTRICT NUMBER - 2		GS	92	41	72,475,421				
		PM		1			667,619		
		SC	55					667,684	60,968
		SF	42	35				5,948,120	117,672
		WF	369	262				54,653,593	3,374,929
		WD	65	64				22,387,773	706,633
ONSHORE		GS	92	41	72,475,421				
		PM		1			667,619		
		SC	55					667,684	60,966
		SF	42	35				5,948,120	117,672
		WF	368	247				54,613,114	3,329,929
		WD	65	63				22,387,773	706,307
OFFSHORE		SC							2
		WF	1	15				40,479	45,000
		WD		1					326
DISTRICT NUMBER - 3		GS	18	3	11,021,332				
		PM	9	7	1,059,202		496,493		
		SC	226					4,266,266	248,142
		SF	126	138				33,894,339	1,234,246
		WF	89	139				40,312,365	2,802,591
		AI		4					
		WD	86	91				105,702,883	4,684,875
ONSHORE		GS	18	3	11,021,332				
		PM	7	7	839,737		477,062		
		SC	226					4,266,266	248,142
		SF	126	138				33,894,339	1,234,246
		WF	89	139				40,312,365	2,795,381
		AI		4					
		WD	81	87				100,914,646	4,619,802
OFFSHORE		PM	2		219,465		19,430		
		WF							7,209
		WD	5	4				4,788,237	65,073

INJECTION - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
DISTRICT NUMBER - 4									
ONSHORE		PM	59	15	13,729,713		4,318,926	11,628	656
		SC	14,116					130,799,515	4,215,578
		SF	3,386	2,977				297,304,593	13,123,362
		WF	2,943	891				410,030,091	6,376,021
		AI	2	6		125,751	1,740	6,053	6
		WD	619	363				501,412,213	12,672,637
DISTRICT NUMBER - 5									
ONSHORE		GS		1					
		PM					1,264,406		
		SC	238					2,593,205	110,126
		SF	350	592				30,682,847	1,083,814
		WF	125	478				18,028,483	835,774
		WD	37	32				8,131,860	1,366,416
DISTRICT NUMBER - 6									
ONSHORE		GS	107	45	103,319,335				
		WD	22	16				1,114,566	70,111

COUNTY SUBTOTALS

Alameda	001	WD		2					1,476
Butte	007	GS	9	4	27,872,733				
		WD	1					5,539	907
Colusa	011	WD	1	1				41,293	3,915
Contra Costa	013	GS	20	2	9,669,797				
		WD							10,041
Fresno	019	PM					573,591		
		SC	238					2,593,205	109,909
		SF	350	592				30,682,847	1,083,814
		WF	122	475				18,004,067	834,683
		WD	32	29				7,879,523	1,343,179
Glenn	021	WD	2	1				82,883	5,782
Humboldt	023	WD							77
Kern		PM	59	15	13,729,713		4,318,926	11,628	656
		SC	14,115					130,799,277	4,215,388
		SF	3,386	2,977				297,304,593	13,123,362
		WF	2,943	891				410,030,091	6,376,021
		AI	2	6		125,751	1,740	6,053	6
		WD	611	362				499,193,248	12,655,819
ONSHORE	029	PM	36	14	8,145,650		4,296,606	11,628	12
		SC	7,597					27,143,872	3,270,806
		SF	809	1,571				68,188,890	10,387,147
		WF	731	507				102,085,041	4,519,783
		AI		1					
		WD	376	312				237,781,650	11,160,676
ONSHORE	030	PM	23	1	5,584,063		22,320		644
		SC	6,518					103,655,405	944,582
		SF	2,577	1,406				229,115,703	2,736,215
		WF	2,212	384				307,945,050	1,856,237
		AI	2	5		125,751	1,740	6,053	6
		WD	235	50				261,411,598	1,495,143
Kings	031	PM					690,815		
		SC							217
		WF	3	3				24,416	1,091
		WD	2	4				8,001	16,669
Los Angeles		GS	118	91	76,095,486				
		PM	2	1	4,300		840,455		1,912
		SC	32					408,378	86,801
		SF	42	40				5,948,120	234,768
		WF	1,254	249				742,435,867	28,830,407
		WD	32	35				19,196,962	1,940,474
ONSHORE	037	GS	118	91	76,095,486				
		PM	2	1	4,300		821,983		1,912
		SC	32					408,378	74,617
		SF	42	40				5,948,120	219,266
		WF	720	216				346,155,056	15,637,813
		WD	30	33				18,766,887	1,876,132
OFFSHORE	237	PM					18,472		
		SC							12,184
		SF							15,502
		WF	534	33				396,280,811	13,192,594
		WD	2	2				430,075	64,342
Madera	039	WD	2					1,500	2,152
Monterey	053	PM					322		
		SC	173					3,163,593	99,923
		SF	97	75				31,671,167	1,158,265
		WF	4	21				2,500,776	235,202
		AI		3					
		WD	27	15				53,703,304	2,206,889
Orange		PM					3,889		
		SC							120,468
		SF		4					111,612
		WF	161	161				70,179,173	5,473,042
		AI		2					
		WD	6	11				1,263,500	55,944
ONSHORE	059	PM					2,024		
		SC							119,187
		SF		1					110,562
		WF	108	63				21,135,305	1,930,672

INJECTION - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
		AI		2					
		WD	6	11				1,263,500	53,078
OFFSHORE	259	PM					1,865		
		SC							1,281
		SF		3					1,049
		WF	53	98				49,043,868	3,542,370
		WD							2,866
Riverside	065	WD							2
Sacramento	067	WD	3	1				170,024	7,821
San Benito	069	GS		1					
		WD	1					242,836	4,435
San Bernardino	071	SC							10
		WF		2					3,791
		WD	1					43	10
San Joaquin	077	GS	57	39	53,908,280				
		WD	3	2				77,280	7,639
San Luis Obispo	079	PM	5		805,457		54,554		
		SC	7					54,331	46,153
		SF	29	45				2,223,172	57,969
		WF		15					4,530
		WD	10	9				4,456,149	116,242
San Mateo	081	WD	2					11,912	5,849
Santa Barbara		GS	18	3	11,021,332				
		PM	3	6	222,390		441,258		
		SC	47					1,048,580	102,240
		SF		18					18,012
		WF	85	103				37,811,589	2,562,859
		AI		1					
		WD	48	66				47,528,449	2,361,397
ONSHORE	083	GS	18	3	11,021,332				
		PM	1	6	2,925		421,828		
		SC	47					1,048,580	102,240
		SF		18					18,012
		WF	85	103				37,811,589	2,555,649
		AI		1					
		WD	43	62				42,740,212	2,296,283
OFFSHORE	283	PM	2		219,465		19,430		
		WF							7,209
		WD	5	4				4,788,237	65,114
Santa Clara	085	PM	1	1	31,355		358		
		SC							8
		WD	1	1				14,981	388
Solano	095	GS	15		11,401,277				
		WD	6	4				476,484	16,269
Sutter	101	WD	2	3				215,156	4,313
Tehama	103	WD	2	2				33,995	1,259
Tulare	107	SC							7
		WD	8					2,218,965	16,799
Ventura		PM					96,919		
		SC	23					259,306	11,328
		SF							1,923
		WF	354	255				54,260,568	3,121,400
		WD	43	46				4,304,205	124,806
ONSHORE	111	PM					96,919		
		SC	23					259,306	11,326
		SF							1,923
		WF	353	240				54,220,089	3,076,400
		WD	43	45				4,304,205	124,520
OFFSHORE	211	SC							2
		WF	1	15				40,479	45,000
		WD		1					285
Yolo	113	GS	6		467,248				
		WD							4,764

INJECTION - 2009

Field name (District number) Area name Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Cumulative gas (MMcf)	Water/ steam (bbl)	Cumulative water/ steam (Mbbl)
STATE TOTALS									
STATE TOTAL		GS	243	140	190,436,153				
		PM	70	23	14,793,215		7,021,088	11,628	2,568
		SC	14,635					138,326,670	4,792,453
		SF	3,904	3,751				367,829,899	15,789,725
		WF	4,926	2,175				1,335,246,547	47,443,026
		AI	2	12		125,751	1,740	6,053	6
		WD	846	594				641,126,232	20,915,316
ONSHORE		GS	243	140	190,436,153				
		PM	68	23	14,573,750		6,981,321	11,628	2,568
		SC	14,635					138,326,670	4,778,986
		SF	3,904	3,748				367,829,899	15,773,173
		WF	4,338	2,029				889,881,389	30,655,853
		AI	2	12		125,751	1,740	6,053	6
		WD	839	587				635,907,920	20,782,708
OFFSHORE		PM	2		219,465		39,767		
		SC							13,467
		SF		3					16,551
		WF	588	146				445,365,158	16,787,173
		WD	7	7				5,218,312	132,608
FEDERAL TOTALS									
*FEDERAL OCS TOTAL 1/		PM	13	2	9,745,634		N.A.		
		WF	63	45				45,799,625	634,478
		WD	5	8				655,555	6,005
Beta Offshore		WD	2	1				81,780	82
		WF	22	18				4,235,730	167,014
Carpinteria Offshore		WD		3					
Dos Cuadras Offshore		WF	17	8				12,472,434	284,570
Hondo Offshore		PM	4		2,680,623				
		WF	4	2				1,731,382	4,396
Hueneme Offshore		WF		4					29,038
Pescado Offshore		PM	3		1,998,733				
		WF	2					2,739,276	10,679
Point Arguello Offshore		PM	5	1	4,788,838				
		WD	3	1				655,555	6,005
Point Pedernales Offshore		PM		1					
		WF	4					12,485,565	12,486
Santa Clara Offshore		WD		3					
		WF	4	13				232,489	48,798
Sockeye Offshore		PM	1		277,440				
		WF	10					11,902,749	82,497
GRAND TOTALS*									
GRAND TOTAL		GS	243	140	190,436,153				
		PM	83	25	24,538,849		7,021,088	11,628	2,568
		SC	14,635					138,326,670	4,792,453
		SF	3,904	3,751				367,829,899	15,789,725
		WF	4,989	2,220				1,381,046,172	48,077,504
		AI	2	12		125,751	1,740		
		WD	851	602				641,781,787	20,921,321
ONSHORE		GS	243	140	190,436,153				
		PM	68	23	14,573,750		6,981,321	11,628	2,568
		SC	14,635					138,326,670	4,778,986
		SF	3,904	3,748				367,829,899	15,773,173
		WF	4,338	2,029				889,881,389	30,655,853
		AI	2	12		125,751	1,740	6,053	6
		WD	839	587				635,907,920	20,782,708
OFFSHORE		PM	15	2	9,965,099		39,767		
		SC							13,467
		SF		3					16,551
		WF	651	191				491,164,783	17,421,651
		WD	12	15				5,873,867	138,613

1/ Federal OCS numbers from BOEMRE web site.

*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 - 2009

Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Aera Energy LLC		SC	2,620				29,581,398
		SF	1,600	1,603			152,487,294
		WF	2,028	870			310,043,355
		AI		1			
		WD	91	45			122,489,249
Any Field (Any)		WD	5	7			14,713,140
District Number - 4	030	WD		6			
District Number - 3	053	WD	5	1			14,713,140
Belridge, North (4)	029	SC	18				292,257
		SF	4	32			526,825
		WF	203	92			28,802,779
Tulare		SC	18				292,257
		SF	4	32			526,825
Diatomite		WF	203	92			28,802,779
Belridge, South (4)	029	SC	229				2,532,954
		SF	622	820			55,857,839
		WF	1,320	415			166,817,516
Tulare		SC	212				2,179,570
		SF	422	771			50,063,577
		WF	4	12			249,704
		WD	33	21			66,043,209
Diatomite		SC	17				353,384
		SF	200	49			5,794,262
		WF	1,316	403			166,567,812
Coalinga (5)	019						
Temblor		SC	104				1,430,154
		SF	109	158			11,114,802
		WF	28	133			7,045,346
Cymric (4)	029	SC	43				564,813
		SF	73	97			5,849,119
Welport Area							
Tulare		SC	43				564,813
		SF	73	97			5,849,119
Huntington Beach (1)		SF		3			
		WF	48	103			43,232,341
		WD		1			
	059	WF	10	7			3,113,269
		WD		1			
	259	SF		3			
		WF	38	96			40,119,072
North Area		WF	5	2			1,171,776
Upper Ashton		WF	2				484,775
Lower Ashton		WF	3	2			687,001
South Area Offshore		SF		3			
		WF	23	86			21,076,774
Upper Jones		WF	6	25			3,399,755
Lower Jones		WF	2	22			1,454,256
Upper Main		WF	1	14			1,959,862
Lower Main		WF	15	32			14,262,901
AA		SF		1			
TM		SF		2			
South Area Onshore							
A-37		WF	1	1			703,175
Offshore		WF	15	10			19,042,298
Upper Jones		WF	4	6			1,690,975
Lower Jones		WF	4				2,207,842
Upper Main		WF	10	4			15,143,481
Onshore		WF	4	4			1,238,318
		WD		1			
No Pool Breakdown		WF	1				114,904
		WD		1			
A-37		WF		1			
Jones		WF		1			
Lower Ashton		WF	3	2			1,123,414
Lost Hills (4)	029	SC	69				372,290
		SF	141	82			9,186,299
		WF	139	25			18,362,245
		WD	35	10			16,320,112
Tulare		SC	54				274,811
		SF	11	1			189,779
Tulare-Etchegoin		SC	15				97,479
		SF	126	80			8,691,393
		WF	1	1			37,292
		WD	2				572,985
Etchegoin		SF	4	1			305,127
		WF	138	24			18,324,953
		WD	33	10			15,747,127
McKittrick (4)	029	SC	28				235,619
		SF	46	75			2,384,783
Main Area							
Upper		SC	1				3,582
Northeast Area		SC	27				232,037
		SF	46	75			2,384,783
Upper		SC	22				176,719
		SF	46	75			2,384,783
Tulare		SC	5				55,318
Midway-Sunset (4)	029	SC	2,095				22,914,122
		SF	550	295			53,330,017
		WD	11	3			5,112,216
No Pool Breakdown		SC	2,095				22,914,122
		SF	549	295			53,182,790
		WD	1				551,417
Alluvium		SF	1				147,227
Tulare		WD	3	1			1,446,587
Tulare-San Joaquin		WD	2				465,459
Potter		WD		2			
Monarch		WD	2				486,326
Antelope Sands		WD	3				2,162,427
San Ardo (3)	053	SC	34				1,239,189
		SF	55	41			14,237,610
		AI		1			
		WD	7	3			20,300,572
Main Area							
Santa Margarita		WD		1			
S Margarita, D, E, & Lombardi		WD	4	1			10,695,090

INJECTION, BY OPERATOR - 2009

Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Lombardi		SC	34				1,239,189
		SF	55	22			14,237,610
		WD		1			
Aurignac		SF		19			
		AI		1			
		WD	3				9,605,482
Ventura (2)	111	WF	290	102			45,783,128
A-3/B-2-B/B-3		WF	16	2			1,589,623
B3-B6(S)		WF		1			
B-4/B-5		WF	1	3			17,962
C-Block Unit		WF	47	19			8,655,765
C-2(E)		WF	3				57,741
C-2(W)		WF	2	2			173,959
C-2/C3/C4A(E)		WF	34	8			5,936,937
C-3/C-4A(W)		WF	23	5			3,429,849
C-4B		WF		1			
D-4/D-5 (C)		WF	34	2			4,088,813
D-3		WF		1			
D-5		WF	13	12			2,289,814
D-6		WF	46	12			4,222,494
D-7		WF	20	3			1,433,652
D-6, 7U(E)		WF		6			
D & N		WF	37				4,738,659
5-N/T-410		WF	10	1			946,294
6-N/T-410		WF	23	6			2,677,077
5/6-N/T-180(W)		WF	24	4			3,105,913
7-N/T-410		WF	22	1			2,418,576
Suspended		WF		19			
Alexander Petroleum		WD	1				13,191
Devils Den (4)	029						
Alferitz Area							
Escudo-Carneros		WD	1				13,191
Allied Western Petroleum		WD	1	1			3,810
Devils Den (4)	029						
Alferitz Area							
Point of Rocks		WD	1	1			3,810
American Eng Operations, Inc		WF	60	23			7,658,080
		WD		3			
Belridge, North (4)	029	WF	36	16			4,550,616
		WD		1			
Tulare		WD		1			
Diatomite		WF	36	16			4,550,616
Belridge, South (4)	029	WF	24	7			3,107,464
		WD		2			
Tulare		WD		2			
Diatomite		WF	24	7			3,107,464
Ample Resources, Inc		WD	1	1			121,909
Temescal (2)	111	WD	1	1			121,909
Anacapa Oil Corp		WD	1				58,067
Sutter City Gas (6)	101						
South Area							
Kione		WD	1				58,067
Angus Petroleum Corp		WF	13				155,167
Huntington Beach (1)	059	WF	13				155,167
North Area							
Lower Bolsa		WF	10				141,531
Intermediate Ashton		WF	3				13,636
Anterra Energy Services, Inc		WD	1	1			449,435
Oxnard (2)	111	WD	1	1			449,435
Monterey-Topanga		WD		1			
Topanga		WD	1				449,435
Armstrong Petroleum Corp		WD	2				1,500
Gill Ranch Gas (5)	039	WD	2				1,500
Arthur McAdams		WD	2	4			75,430
Round Mountain (4)	029	WD	2	4			75,430
Coffee Canyon Area							
Pyramid Hill-Vedder		WD	1	3			3,530
Vedder		WD	1	1			71,900
Astarta Alexander Oil Co		WD	3				10,237
Ojai (2)	111	WD	3				10,237
Silverthread Area							
Pliocene		WD	2				5,516
Miocene		WD	1				4,721
B. E. Conway Energy Inc		WF	1				480,846
		WD	3	2			1,003,575
Cat Canyon (3)	083	WD	3	1			1,003,575
Gato Ridge Area		WD	2	1			1,002,445
Monterey		WD	2				1,002,445
Sisquoc-Monterey		WD		1			
West Area							
Monterey		WD	1				1,130
Santa Maria Valley (3)	083	WF	1				480,846
		WD		1			

INJECTION, BY OPERATOR - 2009

Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Main Area							
Lospe - Franciscan		WD		1			
West Area							
Monterey		WF	1				480,846
Badger Creek Ltd		WD	1				340,669
Kern Front (4)	029						
Santa Margarita		WD	1				340,669
Ballard Oil Company		WD	2				82,272
Edison (4)	029						
Main Area							
Schist		WD	2				82,272
Bellaire Oil Co		WD		4			
Edison (4)	029						
Edison Groves Area							
Olcese		WD		1			
Kern Front (4)	029	WD		3			
Etchegoin		WD		2			
Santa Margarita		WD		1			
Bennett Petroleum, Inc		WD		1			
Mountain View (4)	029						
Main Area							
Kern River-Chanac		WD		1			
Berco Oil Co, N Tapo Lse, LLC		WD	1				84,453
Tapo, North (2)	111						
Miocene		WD	1				84,453
Berry Petroleum Co		SC	959				27,143,140
		SF	100	62			13,059,471
		WF		4			
		WD	47	23			45,260,251
McKittrick (4)	029	SF		1			
		WD		2			
Main Area							
Upper		SF		1			
Northeast Area							
Tulare		WD		2			
Midway-Sunset (4)	029	SC	790				23,649,061
		SF	32	24			2,963,371
		WF		4			
		WD	32	20			11,079,076
No Pool Breakdown		SC	790				23,649,061
		SF	32	24			2,963,371
		WD	10	2			5,838,184
Tulare		WF		4			
		WD	19	14			5,068,729
Tulare/Monarch		WD		1			
Potter		WD		2			
Monarch		WD	3	1			172,163
Placerita (2)	037	SC	23				356,984
		SF	42	35			5,948,120
		WD	8	1			15,391,548
No Pool Breakdown		SC	2				35,083
Lower Kraft		SC	21				321,901
		SF	42	19			5,948,120
		WD	8				15,391,548
Observation-Temperature		SF		16			
		WD		1			
Poso Creek (4)	029	SC	146				3,137,095
		SF	26	2			4,147,980
		WD	7				18,789,627
McVan Area							
No Pool Breakdown		SC	146				3,137,095
		WD	7				18,789,627
Etchegoin-Chanac		SF	8				217,686
Etchegoin		SF	18	2			3,930,294
Big West of California, LLC		WD	6	1			2,598,800
Fruitvale (4)	029	WD	6	1			2,598,800
Main Area							
Etchegoin		WD	2				100,974
Etchegoin-Chanac		WD		1			
Kernco		WD	1				639,133
Chanac-Santa Margarita		WD	2				1,233,031
Santa Margarita		WD	1				625,662
Black Gold Oil Co		WD	1				45,830
Fruitvale (4)	029						
Main Area							
Kernco		WD	1				45,830
Bonanza Crk Energy Opr Co LLC		SC	8				79,190
		WD	6	2			158,522
Greeley (4)	029						
Etchegoin		WD	1	2			71,882
Kern River (4)	029						
Kern River		WD	1				5,412
Midway-Sunset (4)	029	SC	8				79,190
		WD	4				81,228

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No Pool Breakdown		SC	8				79,190
		WD	2				80,938
Tulare		WD	1				191
Tulare-San Joaquin		WD	1				99
Brea Canon Oil Co.		WF	32	16			7,103,310
Torrance (1)	037	WF	32	16			7,103,310
Onshore							
Tar-Ranger & Main, East		WF	23	10			5,666,481
Tar-Ranger & Main, South		WF	8	6			1,227,979
Main		WF	1				208,850
Breitburn Energy Co. LP		PM	1		340		
		SC	32				977,609
		WF	83	17			34,662,677
		WD	3				1,415,372
Beverly Hills (1)	037	PM	1		340		
		WF	6	4			3,266,325
East Area							
Pliocene		PM		1			
		WF		4			
Miocene		PM	1		340		
		WF	6	3			3,266,325
Coyote, East (1)	059	WF	19	2			5,057,579
No Pool Breakdown		WF	1				77,895
Hualde, Anaheim, Miocene A, St		WF	18	2			4,979,684
Orcutt (3)	083	SC	32				977,609
		WF	55	11			25,451,453
		WD	3				1,415,372
Main Area							
Diatomite		SC	32				977,609
SX		WF	2				50,105
1st & 2nd		WF		1			
3rd		WF	53	10			25,401,348
Monterey		WD	3				1,415,372
Sawtelle (1)	037	WF	3				887,320
Breitburn Operating L.P.		WF	68	7			26,722,934
		WD	3	2			781,023
Brea-Olinda (1)	059						
Third Miocene		WD	2	1			141,709
Rosecrans (1)	037	WF	9	3			2,702,407
Main Area							
Upper and Lower Zins		WF	8	1			2,220,980
O'Dea		WF	1	2			481,427
Santa Fe Springs (1)	037	WF	59	4			24,020,527
Bell		WF	8				2,737,032
Meyer		WF	25	1			11,936,490
Buckbee		WF	12				5,128,943
O'Connell		WF	5	2			961,948
Clark-Hathaway		WF	13	2			2,533,400
Santa Fe		WF	2	3			722,714
Seal Beach (1)	059						
South Block							
Pliocene		WD	1	1			639,314
Bridgemark Corp.		WF	10				3,378,988
Richfield (1)	059						
Chapman & Kraemer, Central		WF	10				3,378,988
C. Case Co.		WD	3				703,420
Raisin City (5)	019	WD	2				668,040
Riverdale (5)	019						
Miocene		WD	1				35,380
Calif. Oil Independents		WD	2	2			16,945
McCool Ranch (3)	053						
D Sand		WD		1			
Monroe Swell (3)	053	WD	2	1			16,945
Old Area							
Santa Margarita		WD		1			
44 & Doud Sand		WD	2				16,945
Caltico Oil Corp.		WF		3			
		WD		2			
Placerita (2)	037						
Lower Kraft		WF		3			
		WD		2			
CAPCO Resources Corp.		WD	1	2			368,964
Kern Bluff (4)	029	WD	1	2			368,964
Transition-Santa Margarita		WD	1	1			368,964
Vedder		WD		1			
Cases' Used Equipment		WD	2				82,602
Burrel (5)	019	WD	1				33,042
San Joaquin (5)	019	WD	1				49,560
Cather-Herley Oil Co.		WD	1				149,909
Asphalto (4)	029						
Tulare		WD	1				149,909

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Cbase Corp		WD	1	1			24,931
Ramona (2)	111	WD	1	1			24,931
Central Resources, Inc		WF	9	40			1,073,253
		WD	2	1			40,513
Coles Levee, North (4)	029	WF	5	32			940,501
		WD		1			
San Joaquin - Etchegoin		WD		1			
Stevens (21-1 & Upper Western)		WF		4			
Stevens (Main Western)		WF	5	28			940,501
Coles Levee, South (4)	029	WF	4	8			132,752
		WD	2				40,513
Tulare - San Joaquin		WD	2				40,513
Stevens		WF	1				23,682
F1		WF	3	8			109,070
Central Valley Waste Water LLC		WD	1				49,825
Belridge, South (4)	029						
Tulare-Etchegoin		WD	1				49,825
Chalk Cliff Ltd		WD	1				507,989
Midway-Sunset (4)	029						
Monarch		WD	1				507,989
Chase Production Co		SC	9				85,482
		WD	2	1			666,335
Oxnard (2)	111						
Pliocene Tar		SC	9				85,482
Miocene Tar		WD	2	1			666,335
Chevron U.S.A. Inc		SC	9,517				57,915,543
		SF	1,568	1,721			139,806,093
		WF	787	430			99,139,603
		AI		1			
		WD	78	87			43,137,681
Casmalia (3)	083						
Monterey		WD		1			
Cat Canyon (3)	083						
West Area							
Monterey		WD		1			
Coalinga (5)	019	SC	134				1,163,051
		SF	241	434			19,568,045
		WF	93	335			10,925,363
		WD		6			
No Pool Breakdown		WD		4			
Temblor		SC	134				1,163,051
		SF	241	434			19,568,045
		WF	93	335			10,925,363
		WD		2			
Coalinga, East, Extension (5)	019	WF		4			
		WD	2	1			1,111,279
Coalinga Nose Area							
No Pool Breakdown		WD	1				319,362
Gatchell		WF		4			
		WD	1	1			791,917
Cymric (4)	029	SC	645				36,932,783
		SF	97	124			8,501,075
		WD	7				3,191,632
Welport Area							
Tulare-Antelope		SC	105				7,521,658
Tulare		SC	121				1,231,314
		SF	97	124			8,501,075
		WD	7				3,191,632
Etchegoin		SC	354				23,297,452
Reef Ridge-Antelope		SC	64				4,810,767
McDonald-Devilwater		SC	1				71,592
Kern River (4)	029	SC	6,904				2,082,229
		SF	756	602			67,667,493
		WF		9			
		WD	23	27			11,872,509
Kern River		SC	6,904				2,082,229
		SF	756	602			67,667,493
		WF		9			
		WD	1				36,665
Chanac		WD	3	6			5,292,233
Chanac-Santa Margarita		WD	1	8			231,964
Santa Margarita		WD	12	8			5,258,606
Vedder		WD	3	3			104,027
Vedder-Famosa		WD	3	2			949,014
Kettleman North Dome (5)		WF		3			
		WD	1	5			7,491
	019	WD		3			
	031	WF		3			
		WD	1	2			7,491
No Pool Breakdown		WD	1	5			7,491
Temblor		WF		2			
Vaqueros		WF		1			
Lost Hills (4)	029	WF	690	29			85,713,464
		WD	12	2			2,555,525
Tulare		WD	3				793,256
Tulare-Etchegoin		WF	40	2			3,790,629
		WD	7	1			1,382,009
Etchegoin		WF	650	27			81,922,835
		WD	2	1			380,260
McKittrick (4)	029	SC	78				1,979,996
		SF	36	32			1,600,205
		WF		11			
		WD	1	22			3,071,620

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Main Area		SC	61				1,749,516
Main Area		SF		1			
		WF		1			
		WD	1	19			3,071,620
Tulare		SC	10				189,788
Upper		SC	51				1,559,728
		SF		1			
		WF		1			
		WD	1	17			3,071,620
Olig		WD		2			
Northeast Area		SC	17				230,480
		SF	36	31			1,600,205
		WF		10			
		WD		3			
No Pool Breakdown		WD		1			
Upper		SC	14				208,459
		SF	25	22			1,017,314
		WF		9			
Tulare		SC	3				22,021
		SF	11	9			582,891
		WD		2			
Phacoides		WF		1			
Midway-Sunset (4)		SC	1,625				13,988,179
		SF	396	496			25,035,718
		WF		18			
		AI		1			
		WD	24	18			6,004,079
	029	SC	549				1,818,639
		SF	38	140			2,393,160
		WF		12			
		AI		1			
		WD	16	14			3,724,081
	030	SC	1,075				12,169,302
		SF	358	356			22,642,558
		WF		6			
		WD	8	4			2,279,998
	079	SC	1				238
No Pool Breakdown		SC	1,625				13,988,179
		SF	395	494			24,935,175
		AI		1			
		WD	10	2			2,326,362
Alluvium		SF	1	1			100,543
Tulare		WD	11	11			3,482,351
Sub-Lakeview		WF		18			
		WD	2				28,021
Potter		WD		5			
Monarch		SF		1			
		WD	1				167,345
San Ardo (3)	053	SC	131				1,769,305
		SF	42	33			17,433,557
		WF	4	21			2,500,776
		WD	8	4			15,323,546
Main Area		SC	131				1,769,305
		SF	42	33			17,433,557
		WF	4	21			2,500,776
Lombardi		SC	126				1,708,481
		SF	42	10			17,433,557
Aurignac		SC	6				60,824
		SF		23			
		WF	4	21			2,500,776
North Area		WD	8	4			15,323,546
Lombardi		WD	2	1			540,204
Aurignac		WD	8	3			14,783,342
Cimarron Oil LLC		WD	2				1,815,445
Mount Poso (4)	029						
Dorsey Area							
Vedder		WD	2				1,815,445
City of Newport Beach		WF	1				392,032
Newport, West (1)	259						
Offshore-Division D-E							
Zone 13		WF	1				392,032
Claremont Oil & Gas, LLC		WD	1				74,520
Rosedale Ranch (4)	029						
Northeast Area							
Chanac		WD	1				74,520
Clofas Case Oil Co		WD		1			
Burrel, Southeast (5)	019	WD		1			
Coffee Petroleum		WD	2				104,120
Round Mountain (4)	029						
Pyramid Area							
Vedder		WD	2				104,120
Commander Oil Co. Ltd		WD		1			
Riverdale (5)	019	WD		1			
Concordia Resources Inc		WD		1			
Chaffee Canyon (2)	111						
Eocene		WD		1			
Continental Energy Co		WD	1				18,431
Edison (4)	029						
Main Area		WD	1				18,431

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Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Cooper & Brain Inc.		WD	2				44,985
El Segundo (1)	037	WD	1				34,800
Torrance (1)	037						
Onshore							
Tar		WD	1				10,185
Core Energy LLC		WD	5	1			17,017,434
Poso Creek (4)	029	WD	5	1			17,017,434
Enas Area							
Etchegoin & Chanac		WD		1			
Premier Area							
Santa Margarita		WD	5				17,017,434
Costa Loma Ltd		WD	1				3,712
Oil Creek (6)	081						
Tony and Costa		WD	1				3,712
Crimson Resource Mgmt. Corp		SF		10			
		WF	8	1			142,132
		WD	23	10			9,862,319
Asphalto (4)	029						
Tulare		WD	2				445,999
Castaic Hills (2)	037						
Sterling		WF	7				108,774
Cymric (4)	029						
Salt Creek Main Area							
Carneros Unit		WD	1				12,023
English Colony (ABD) (4)	029						
Stevens		WD		1			
Greeley (4)	029	WD	3	2			3,065,315
Etchegoin		WD	3				3,065,315
Stevens (Undifferentiated)		WD		1			
Rio Bravo-Vedder		WD		1			
Helm (5)	019	WD	2	2			24,590
Main Area		WD	1	2			24,372
Southeast Area		WD	1				218
Jacalitos (5)	019						
No Pool Breakdown		WD		1			
Temblor		WF	1	1			33,358
Midway-Sunset (4)	029	SF		10			
		WD	3	2			791,474
No Pool Breakdown		SF		10			
Tulare-San Joaquin		WD	2				665,148
Etchegoin-Antelope Sands		WD	1	1			126,326
Monarch		WD		1			
Rosedale Ranch (4)	029	WD	11	1			5,485,418
Main Area							
Etchegoin		WD	11				5,485,418
Chanac		WD		1			
Seventh Standard (4)	029						
Etchegoin		WD		1			
Van Ness Slough (5)	019	WD	1				37,500
D D Natural Resources LLC		WD	1				8,400
Fruitvale (4)	029						
Main Area							
Chanac		WD	1				8,400
DAI Oildale, Inc		SC	3				367,714
		WD	2				1,176,035
Kern River (4)	029	SC	3				367,714
		WD	2				1,176,035
Kern River		SC	3				367,714
		WD	1				791,765
Santa Margarita		WD	1				384,270
David Radcliff		WD		1			
Raisin City (5)	019	WD		1			
DCOR, LLC		SF		2			
		WF	15	16			8,058,431
		WD	4	1			378,856
Belmont Offshore (1)	259						
Surfside Area		WF	5				1,725,220
Cascade (2)	037						
Pliocene		WF	2				142,435
Hopper Canyon (2)	111						
Main Area		WD	2				24,095
Huntington Beach (1)	259						
Offshore							
Upper Main		WF	8	2			6,190,776
Poso Creek (4)	029						
McVan Area							

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Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Etchegoin		SF		2			
		WF		14			
		WD	2	1			354,761
Decker Brothers Inc		WD	1				19,388
Mountain View (4)	029						
Arvin, West, Area							
Chanac-Santa Marg.-Stenderup		WD	1				19,388
Dole Enterprises		WF		1			
		WD	2	1			112,375
Fruitvale (4)	029						
Main Area							
Chanac		WF		1			
Rosedale (4)	029	WD	2	1			112,375
Main Area							
Etchegoin		WD	2				112,375
Stevens		WD		1			
Drilling & Production Co		WD	4				324,051
Tejon (4)	029						
Southeast Area							
Reserve Sand		WD	4				324,051
E & B Natural Res. Mgmt. Corp		PM	3	3	156,907		
		SC	7				31,038
		SF	8	8			1,250,780
		WF	18	51			9,764,538
		AI		1			
		WD	49	24			47,737,284
Antelope Hills (4)	030						
Williams Area							
Point of Rocks		PM	1		137,566		
Belgian Anticline (4)	029	WF	1				29,777
		WD		1			
Main Area							
Oceanic		WD		1			
Northwest Area		WF	1				29,777
Blackwells Corner (4)	029	WD	2	1			199,855
Devilwater		WD	1				13,989
Agua		WD	1				185,866
Tumey		WD		1			
Cuyama, South (3)	083	PM	1	2	2,925		
		WF	15	29			9,155,036
		WD	1	4			160,826
Main Area							
No Pool Breakdown		PM	1	2	2,925		
Branch Canyon		WD		4			
Homan		WF	15	29			9,155,036
		WD	1				160,826
Edison (4)	029						
Race Track Hill Area							
Pyramid Hill		WD		2			
Fruitvale (4)	029						
Main Area							
Etchegoin-Chanac		WD	1				7,097
Jasmin (4)	029						
Cantleberry		WD	1				39,245
Kern River (4)	030	SC	7				31,038
		SF	8				1,250,780
		WD	2				699,587
Kern River		SC	7				31,038
		SF	8				1,250,780
		WD	1				534,297
Olcese		WD	1				165,290
Livermore (6)	001	WD		2			
McKittrick (4)	029						
Main Area							
Tulare		SF		4			
Stevens		WD	1				63,607
Mount Poso (4)	029	WD	3				585,182
Dominion Area							
Vedder		WD	1				112,462
Granite Canyon Area							
Vedder		WD	2				472,720
Poso Creek (4)	029	SF		4			
		WD	32	12			45,048,874
Premier Area							
No Pool Breakdown		WD	2				910,460
Etchegoin		SF		4			
		WD	5	5			8,766,121
Chanac-Santa Margarita		WD	5	2			2,856,086
Santa Margarita		WD	20	5			32,516,207
Rosedale Ranch (4)	029						
Main Area							
Etchegoin		WD	5				924,344
Russell Ranch (3)		PM	1	1	16,416		
		WF	1	22			564,022
		AI		1			
		WD		2			
	079	PM	1		16,416		
		WF		15			
	083	PM		1			
		WF	1	7			564,022
		AI		1			
		WD		2			

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Main Area							
No Pool Breakdown		PM	1	1	16,416		
Dibblee		WF	1	22			564,022
		AI		1			
Southeast Area							
Branch Canyon		WD		2			
Tejon (4)	029						
Central Area							
Olcese		WD	1				8,667
Tejon Hills (4)	029						
Santa Margarita		WF	1				15,703
Emjayco, L.P.		WD	4				2,170,308
Edison (4)	029						
Main Area							
Santa Margarita		WD	2				773,924
Kern Bluff (4)	029						
Transition-Santa Margarita		WD	1				821,416
Mount Poso (4)	029						
Dorsey Area							
Vedder		WD	1				574,968
ERG Operating Company, LLC		SF		9			
		WD		5			
Cat Canyon (3)	083	SF		9			
		WD		5			
East Area							
S1B		SF		9			
Gato Ridge Area							
Monterey		WD		1			
West Area							
Monterey		WD		4			
ExxonMobil Corp.		SF	26	35			2,505,464
		WF	200	61			7,943,136
		WD	9	1			5,601,250
Belridge, South (4)	029	SF	26	35			2,505,464
		WF	200	61			7,943,136
		WD	9	1			5,601,250
Tulare		SF	26	35			2,505,464
		WD	8	1			5,546,609
Diatomite		WF	200	61			7,943,136
		WD	1				54,641
Foothill Energy LLC		WD	3	1			494,079
Canfield Ranch (4)	029	WD	3	1			494,079
Gosford, East, Area							
Etchegoin		WD	3	1			494,079
FourTeams Oil Prod&Expl Co Inc		WF	12	4			634,000
Wilmington (1)	037						
Fault Block I							
Ranger		WF	12	4			634,000
Fred Cagle		WD		1			
McCool Ranch (3)	053						
E Sand		WD		1			
Gate King Properties LLC		WD		2			
Newhall (2)	037						
Tunnel Area		WD		2			
Gordon Dole		WD	2				190,680
Fruitvale (4)	029						
Main Area							
Etchegoin		WD	2				190,680
Grayson Service, Inc		WD	3				531,255
Asphalto (4)	029						
Tulare		WD	1				202,300
Canal (4)	029						
Main Area							
Etchegoin		WD	1				130,106
Cat Canyon (3)	083						
Sisquoc Area							
Sisquoc		WD	1				198,849
Greka Oil & Gas, Inc		PM		1			
		SF		9			
		WF	45	76			5,267,591
		WD	18	29			9,124,628
Belridge, North (4)	029						
Tulare		WD	3				1,008,147
Casmalia (3)	083						
Monterey		WD	2				1,342,548
Cat Canyon (3)	083	PM		1			
		SF		9			
		WF	6	31			426,475

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Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Central Area		WD	10	15			1,233,971
Sisquoc		SF		1			
East Area							
Monterey		WD		1			
Sisquoc Area		SF		8			
		WD	2	10			134,085
S9, S10		SF		8			
Sisquoc		WD	1	3			540
Monterey		WD	1	7			133,545
West Area		PM		1			
		WF	6	31			426,475
		WD	8	4			1,099,886
Sisquoc		WF	6	31			426,475
		WD	3	5			521,382
Monterey		PM		1			
		WD	5				578,504
Richfield (1)	059						
Chapman & Kraemer, East		WF	32	22			3,107,359
Santa Maria Valley (3)	083	WF	7	23			1,733,757
		WD		6			
Bradley Area							
Basal Sisquoc		WF	6	9			1,586,661
Main Area		WF	1	11			147,096
Monterey		WF	1				88,258
Pt. Sal-O'Donnell		WF	1	11			58,838
Southeast Area		WF		3			
		WD		6			
Sisquoc		WF		3			
		WD		4			
Kemp		WD		2			
Zaca (3)	083						
Monterey North Block		WD	3	8			5,539,962
H.T. Olsen Oil & Gas Operation		WF		2			
Jacalitos (5)	019						
Temblor		WF		2			
Harter Energy, Inc		WD	1				8,488
Edison (4)	029						
Main Area							
Chanac		WD	1				8,488
Hathaway LLC		SF		2			
		WD	1	1			554,860
Edison, Northeast (4)	029						
Chanac		SF		2			
Jasmin (4)	029						
Cantleberry		WD		1			
Poso Creek (4)	029						
Premier Area							
Chanac		WD	1				554,860
Hellman Properties LLC		WF	5				1,546,343
		WD	2				8,987
Seal Beach (1)	059	WF	5				1,546,343
		WD	2				8,987
North Block							
Pliocene		WD	1				3,000
Upper Repetto		WD	1				5,987
McGrath		WF	5				1,546,343
Hexadyne Energy Corp		WD	1				15,102
Cymric (4)	030						
Sheep Springs Area							
Etchegoin		WD	1				15,102
Hillcrest Beverly Oil Corp		WD	2	8			300,661
Beverly Hills (1)	037						
West Area							
Miocene		WD	1	1			279,050
Cheviot Hills (1)	037	WD	1	7			21,611
Pliocene		WD		5			
Miocene		WD	1	3			21,611
Holmes Western Oil Corp		SC	51				277,816
		WF	3				24,416
		WD	12	7			2,925,900
Buena Vista (4)	029						
Buena Vista Front Area							
Tulare		WD	1				21,058
Cienaga Canyon (4)	029						
Temblor		WD		3			
Jacalitos (5)	019	WD	2				62,196
No Pool Breakdown		WD	1				9,330
Etchegoin		WD	1				52,866
Midway-Sunset (4)	029	SC	51				277,816
		WD	9	4			2,842,646
No Pool Breakdown		SC	51				277,816
		WD	1	1			65,055
Tulare		WD	6	1			1,456,908
Antelope Sands		WD	2				1,320,683
Leutholtz		WD		2			

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Pyramid Hills (5)	031	WF	3				24,416
Dagany Area							
KR		WF	1				16,380
West Slope Area							
KR		WF	2				8,036
Hunter Oil & Gas Inc		WF	1	1			93,266
Montalvo, West (2)	111						
Onshore							
Sespe		WF	1	1			93,266
Inergy Services		WF	2	1			135,350
Coles Levee, North (4)	029						
Stevens (Main Western)		WF	2	1			135,350
Injection Systems Inc		WD	1	1			96,696
Lindsey Slough Gas (6)	095						
Martinez		WD	1				96,696
Millar Gas (6)	095						
West Area							
Mokelumne River (ABD)		WD		1			
Instrat Inc		WD	1				19,474
Lindsey Slough Gas (6)	095	WD	1				19,474
Intercont. Tech. Group Inc		WD		1			
Eureka Canyon (2)	111	WD		1			
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				15,105
Shiells Canyon (2)	111						
Main Area							
Shallow		WD	1				15,105
JP Oil Co. Inc		PM		1			
		WF	3	5			1,238,458
		WD	3	3			1,472,099
Bellevue, West (4)	029	WD	2	2			718,849
Tulare-Etchegoin		WD	2	2			718,849
Stevens		WD		1			
Rio Bravo (4)	029	PM		1			
		WF	3	5			1,238,458
		WD	1	1			753,250
Gas Zone		WD	1	1			753,250
Rio Bravo-Main Vedder-Osborn		PM		1			
		WF	2	1			802,416
Main Vedder		WF	1	3			436,042
Osborn		WF		1			
Kelpetro Operating Inc		WD	2				28,895
Riverdale (5)	019	WD	2				28,895
No Pool Breakdown		WD	1				5,995
Pliocene		WD	1				22,900
Kern River Holdings, Inc		WD	1				298,637
Kern River (4)	030						
Santa Margarita		WD	1				298,637
KMD Operating Company, LLC		WD	1				510
Kettleman Middle Dome (5)	031						
Etchegoin-Jacalitos		WD	1				510
La Honda Fields Ltd. Prtn		WD	1				8,200
La Honda (6)	081						
South Area							
Vaqueros		WD	1				8,200

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Laguna County Sanitation Dist.....		WD	1				566,810
Santa Maria Valley (3).....	083						
Main Area.....							
Monterey.....		WD	1				566,810
Laymac Corp.....		WD		1			
French Camp Gas (6).....	077						
Post-Eocene.....		WD		1			
LBTH Inc.....		WD	2				107,173
Del Valle (2).....	037						
Main Area.....		WD	1				79,770
Rincon (2).....	111						
Onshore.....							
Padre.....		WD	1				27,403
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						
Tunnel Area.....		WD		1			
Legacy Energy Inc.....		AI	2			125,751	6,053
		WD	1				1,200
Pleito (4).....	029	AI	2			125,751	6,053
		WD	1				1,200
Kern River-Chanac.....		WD	1				1,200
Santa Margarita.....		AI	2			125,751	6,053
Leon J. Sabean.....		WD		1			
Any Field (Any).....		WD		1			
District Number - 5.....	019	WD		1			
Linn Western Operating, Inc.....		WF	18	34			4,491,895
		AI		2			
		WD	1	6			473,490
Brea-Olinda (1).....		WF	18	34			4,491,895
		AI		2			
		WD	1	6			473,490
	037	WF		14			
	059	WF	18	20			4,491,895
		AI		2			
		WD	1	6			473,490
No Pool Breakdown.....		WF	1				230,965
		AI		2			
Third Pliocene.....		WF		1			
First Miocene.....		WF	7	1			707,187
Second Miocene.....		WF	7	8			492,732
		WD		6			
Second/Third Miocene.....		WF	1				52,181
Third Miocene.....		WF	1	21			4,516
1st, 2nd, and 3rd Miocene.....		WF	16	20			3,004,314
		WD	1	1			473,490
Live Oak Ltd.....		WD	1				268,010
Kern River (4).....	029						
Vedder-Famosa.....		WD	1				268,010
Lodi Gas Storage, LLC.....		GS	30		37,106,427		
		WD	2				69,185
Kirby Hill Gas (6).....	095	GS	15		11,401,277		
Main Area.....							
Domengine.....		GS	8		2,065,063		
Wagenet.....		GS	7		9,336,214		
Lodi Gas (6).....	077	GS	15		25,705,150		
		WD	2				69,185
No Pool Breakdown.....		WD	2				69,185
Domengine.....		GS	8		14,041,510		
Midland.....		GS	7		11,663,640		
Longbow, LLC.....		SF		5			
		WD	10	1			2,900,356
Comanche Point (4).....	029						
Santa Margarita.....		WD	2				115,909
Deer Creek (4).....	107						
Santa Margarita.....		WD	7				2,117,432
Kern Front (4).....	029						
No Pool Breakdown.....		SF		5			
Chanac.....		WD	1	1			667,015

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Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Longview Production Company		WD	15	7			5,566,195
Helm (5)	019						
Main Area		WD	2	2			222,334
Raisin City (5)	019	WD	12	5			5,154,058
No Pool Breakdown		WD	11	5			5,153,980
Zilch		WD	1				78
Riverdale (5)	019	WD	1				189,803
LP Oil Co		WD		1			
Edison (4)	029						
Main Area							
Schist		WD		1			
Macpherson Oil Co		SC	8				98,104
		SF	22	2			9,103,773
		WF	19				3,663,427
		WD	19	7			85,340,230
Midway-Sunset (4)	030	SC	1				13,883
Mount Poso (4)	029	SF	1				191,416
		WD	2	4			2,837,291
West Area							
Olcese		WD		1			
Vedder		SF	1				191,416
		WD	2	3			2,837,291
Round Mountain (4)	029	SC	7				84,221
		SF	21	2			8,912,357
		WF	19				3,663,427
		WD	17	3			82,502,939
Coffee Canyon Area		SC	4				30,753
		WF	5				1,594,426
		WD	1	1			1,062,222
Pyramid Hill		WF	4				1,553,721
Pyramid Hill-Vedder		SC	4				30,753
		WF	1				40,705
		WD		1			
Walker		WD	1				1,062,222
Main Area		SC	3				53,468
Main Area		SF	21	2			8,912,357
		WF	14				2,069,001
		WD	15	1			81,439,634
Olcese-Walker		WD	1				3,861,209
Freeman-Jewett-Pyramid Hill		WF	10				1,344,312
Jewett-Vedder		SC	2				31,143
Vedder		SC	1				22,325
		SF	21	2			8,912,357
Pyramid Hill		WF	4				724,689
Vedder-Walker		WD	11	1			68,348,289
Walker		WD	3				9,230,136
Sharktooth Area							
Olcese		WD	1	1			1,083
Matrix Oil Corp		WF		1			
		WD	1				421,169
Bellevue (4)	029						
Main Area							
Stevens		WD	1				421,169
Whittier (1)	037						
Rideout Heights Area							
A-3		WF		1			
McFarland Energy, Inc		PM	2		184,547		
		SC	52				173,397
		SF	7	24			217,339
Midway-Sunset (4)	029	PM	2		184,547		
		SC	52				173,397
		SF	7	24			217,339
McKittrick Limited		WD	1				364,523
McKittrick (4)	029						
Main Area							
Stevens		WD	1				364,523
Mirada Petroleum Inc		WD	3				22,914
Holser (2)	111						
Holser-Nuevo		WD	2				19,982
Ojai (2)	111						
Silverthread Area							
Miocene		WD	1				2,932
Mission Oil Co		WD		1			
Mount Poso (4)	029						
Dominion Area							
Vedder		WD		1			
Modus Inc		WD	1				101,533
Deer Creek (4)	107						
Santa Margarita		WD	1				101,533
Naftex Operating Co		SC	56				356,284
		WD	2	1			979,620

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Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Edison (4)	029	SC	56				356,284
		WD	2	1			979,620
Edison Groves Area		SC	12				78,641
Main Area		SC	6				43,461
Race Track Hill Area		SC	38				234,182
		WD	2	1			979,620
No Pool Breakdown		SC	38				234,182
Santa Margarita		WD	1	1			563,316
Olcese		WD	1				416,304
Nations Petro. (Calif) LLC		SC	231				2,148,684
		SF	55	6			5,944,540
		WD	8				6,676,932
Lost Hills (4)	029	SC	231				2,148,684
		SF	55	6			5,944,540
		WD	8				6,676,932
		SF	55	6			5,944,540
		WD	8				6,676,932
Tulare		SC	65				588,942
		SF	6	3			482,458
Tulare-Etchegoin		SC	156				1,433,832
		SF	49	3			5,462,082
Etchegoin		SC	10				125,910
		WD	8				6,676,932
Neon Energy Corporation		AI		1			
		WD	2	2			2,520,957
McCool Ranch (3)	053						
D Sand		WD		1			
Paris Valley (3)	053						
Main Area							
Ansberry		AI		1			
San Ardo (3)	053	WD	2	1			2,520,957
Main Area							
S Margarita, D, E, & Lombardi.		WD	1				1,713,146
North Area		WD	1	1			807,811
Santa Margarita		WD	1				807,811
Santa Margarita, D, E, & Lomba		WD		1			
Nevada Titan Energy, Inc		WD		1			
Kern Bluff (4)	029						
Transition-Santa Margarita		WD		1			
North Valley Gaswell Svc. Inc		WD	1				32,234
Kirkwood Gas (6)	103						
Kione		WD	1				32,234
NY Oil Co. Inc		WD	1	2			202,117
San Ardo (3)	053						
Main Area							
Lombardi		WD	1	2			202,117
O'Donnell Oil, LLC		WD		1			
Torrance (1)	037						
Onshore							
Others		WD		1			
Occidental of Elk Hills, Inc		PM	56	3	13,407,600		11,628
		SC	1				556,105
		SF	1	2			373,861
		WF	261	49			81,316,248
		WD	79	30			66,857,798
Asphalto (4)	029	WD	10				5,299,032
Tulare		WD	6				1,491,974
Olig		WD	3				3,201,595
Stevens		WD	1				605,463
Buena Vista (4)	029	SC	1				556,105
		SF	1				373,861
		WF	38	5			11,221,647
		WD	10	14			3,141,109
Buena Vista Front Area		WD	3	5			644,341
Tulare		WD	3	4			644,341
Sub-Scalez & Mulinia		WD		1			
Buena Vista Hills Area		SC	1				556,105
		SF	1				373,861
		WF	38	5			11,221,647
		WD	7	9			2,496,768
Tulare		WD	7	9			2,496,768
Upper (Undifferentiated)		SC	1				556,105
		SF	1				373,861
		WF	35				10,745,058
Upper (Sub-Scalez 11-D Unit)		WF		1			
Upper (To-Sub Calitroleum 27b)		WF		1			
Upper (Wilhelm Calitroleum 1c)		WF	1	1			167,195
Upper (Wilhelm Gusher)		WF	2				309,394
27B (E-1)		WF		1			
555 Stevens		WF		1			
Coles Levee, North (4)	030						
Gas Zone		WD	2				183,630
Elk Hills (4)	029	PM	56	3	13,407,600		11,628
		SF		2			
		WF	223	44			70,094,601
		WD	56	15			57,680,611
Tulare		WD	46	12			56,173,634
Gas Zone		WD	5				781,307
4th Mya		WD	1	1			290,462
Upper (Undifferentiated)		PM	56	2	13,407,600		11,628
		SF		2			
		WF	27	1			4,195,282
		WD	2	1			317,678

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Stevens (29R)		WF	2	12			999,284
Stevens (Northwest)		WF	45	6			20,221,984
Stevens (31S)		PM		1			
		WF	149	25			44,678,051
		WD	2	1			117,530
Midway-Sunset (4)	029						
Tulare		WD	1	1			553,416
Orchard Petroleum, Inc.		WF	2				726,804
		WD	9	1			5,835,328
Belridge, South (4)	030	WF	2				726,804
		WD	9	1			5,835,328
Tulare		WD	7	1			5,473,339
Diatomite		WF	2				726,804
		WD	1				345,517
Antelope Shale		WD	1				16,472
Oxy Long Beach, Inc.		WF	8	6			2,121,540
Wilmington (1)	037	WF	8	6			2,121,540
Fault Block V							
Ranger		WF	6	2			1,549,320
Fault Block VI							
Ranger		WF	2	4			572,220
Oxy USA Inc.		WD	3	1			474,229
Any Field (Any)		WD	2				206,877
District Number - 4	030	WD	2				206,877
Rose (4)	030						
San Joaquin/Etchegoin		WD	1	1			267,352
Pace Diversified Corp.		WD	6	4			371,272
Fruitvale (4)	029						
Main Area							
Etchegoin-Chanac		WD	1				12,435
Mount Poso (4)	029	WD	2	2			194,323
Baker-Grover Area							
Olcese		WD	1				107,686
Dorsey Area							
Pyramid Hill		WD	1				86,637
Main Area		WD		2			
Olcese		WD		1			
Vedder		WD		1			
Round Mountain (4)	029	WD	3	2			164,514
Alma Area							
Vedder		WD	1				11,281
Main Area							
Vedder-Walker		WD	1				10,634
Pyramid Area							
Vedder		WD	1	2			142,599
Pacific Gas & Electric Co.		GS	68	41	38,340,175		
Los Medanos Gas (6)	013						
Main Area							
Main Block-Domengine		GS	20	2	9,669,797		
McDonald Island Gas (6)	077	GS	42	39	28,203,130		
Pleasant Creek Gas (6)	113						
Peters		GS	6		467,248		
Padre Oil Co.		WD	1				43
Chino-Soquel (1)	071						
Royalty Service		WD	1				43
Paris Valley Pet I NV		SF		1			
		AI		1			
Paris Valley (3)	053						
Main Area							
Ansberry		SF		1			
		AI		1			
Patriot Resources LLC		PM	1	1	31,355		
		WD	2	1			257,817
Sargent (3)	085						
Purisima Sand		PM	1	1	31,355		
		WD	1	1			14,981
Vallecitos (5)	069						
Central Area							
Domengine-Yokut		WD	1				242,836
Petersen Prod. Co. LLC		WD	1	1			40,832
Lindsey Slough Gas (6)	095	WD	1	1			40,832
Petro Capital Resources, LLC		WD	1	1			145,191
Edison (4)	029						
Main Area							
Chanac		WD		1			
Poso Creek (4)	029						
Premier Area							
Etchegoin		WD	1				145,191

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Petro Resources Inc.		WD	3	4			139,560
Mount Poso (4)	029						
Dorsey Area							
Vedder		WD	2				137,160
Mountain View (4)	029						
Main Area							
Nichols		WD	1				2,400
Placerita (2)	037						
Lower Kraft		WD		4			
Pfau , Pfau & Pfau LLC		GS		1			
Vallecitos (5)	069						
Franco Area							
Yokut		GS		1			
Phoenix Energy, LLC		WD	1	3			1,370,770
Orcutt (3)	083						
Main Area							
Monterey		WD	1	3			1,370,770
Pioneer Exploration, LLC		WD		1			
Rice Creek Gas (6)	103	WD		1			
Placerita Oil Co. Inc		WD		1			
Placerita (2)	037						
Lower Kraft		WD		1			
Plains Expl. & Prod. Co		PM	5	5	793,001		
		SC	749				15,687,373
		SF	317	151			23,328,291
		WF	307	48			165,304,236
		WD	26	25			28,480,951
Arroyo Grande (3)	079	PM	4		789,041		
		SC	6				54,093
		SF	29	45			2,223,172
		WD	10	9			4,456,149
Tiber Area							
Dollie		PM	4		789,041		
		SC	6				54,093
		SF	29	45			2,223,172
		WD	10	7			4,456,149
Monterey		WD		2			
Belridge, South (4)	030						
Tulare		SC	47				813,873
		SF	102	32			6,662,592
Beverly Hills (1)	037						
East Area							
Miocene		WF	12	7			3,769,811
Cymric (4)	029	PM		4			
		SC	392				8,724,924
		SF	100	50			5,514,904
		WD	5	7			601,264
Salt Creek Main Area							
Carneros Unit		PM		4			
		WD		1			
Welport Area		SC	392				8,724,924
		SF	100	50			5,514,904
		WD	5	6			601,264
Tulare-Antelope		SC	3				44,758
Tulare		SC	148				2,195,906
		SF	100	50			5,514,904
		WD		5			
Etchegoin		SC	226				6,095,818
Olig (Reef Ridge)		WD	5				601,264
Reef Ridge-Antelope		SC	14				379,416
		WD		1			
Point of Rocks		SC	1				9,026
Gaviota Offshore Gas (ABD) (3)	283						
Vaqueros-Sespe		WD	2	1			105,637
Inglewood (1)	037	WF	214	30			121,714,662
		WD		2			
No Pool Breakdown		WF	2				1,369,034
Vickers, East		WF	66	5			28,512,672
Vickers-Rindge, East		WF	10				4,529,827
Vickers-Rindge, West		WF	83	9			58,034,372
		WD		1			
Vickers-Rindge, WU		WF	35	7			20,632,816
Rubel, East		WF	3				642,247
Rubel, West Unit		WF	9	3			6,664,814
		WD		1			
Moynier, West		WF		4			
Moynier, East		WF	8	1			1,328,880
City of Inglewood, East		WF		1			
Jesus Maria (3)	083						
Main Area							
Monterey		WD		1			
Las Cienegas (1)	037	PM	1		3,960		
		WF	24	3			8,292,478
Fourth Avenue Area		WF	5	1			2,523,145
No Pool Breakdown		WF	1				81,863
Pacific Electric		WF	4	1			2,441,282
Jefferson Area							
Jefferson, Jefferson Block		WF	11	2			2,357,577
Murphy Area		PM	1		3,960		
		WF	8				3,411,756

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No Pool Breakdown		PM	1		3,960		
		WF	1				552,021
A,B,C, & PE Zones, B Block		WF	1				152,064
A,B,C, & PE Zones, D Block		WF	6				2,707,671
Lompoc (3)	083	PM		1			
		WD	7	5			23,148,325
Main Area		PM		1			
		WD	4	5			20,940,930
Monterey		PM		1			
Monterey-Lospe		WD	1				1,696,279
Monterey-Knoxville		WD	3	5			19,244,651
Northwest Area							
Monterey		WD	3				2,207,395
Midway-Sunset (4)	029	SC	304				6,094,483
		SF	86	24			8,927,623
		WD	2				169,576
No Pool Breakdown		SC	304				6,094,483
		SF	86	24			8,927,623
Monarch		WD	1				101,075
Antelope Sands		WD	1				68,501
Montebello (1)	037	WF	55	8			31,143,598
Any Area							
1st and 2nd		WF	3	1			1,009,881
Main Area		WF	52	7			30,133,717
No Pool Breakdown		WF	1				435,399
1st and 2nd		WF	51	7			29,698,318
San Vicente (1)	037						
Clifton, Dayton and Hay		WF	2				383,687
Polaris Prod. Inc		WF		2			
Mahala (1)	071						
Mahala, West, Area							
Willis		WF		2			
Proteus Energy Calif., LLC		WD	1				48,919
Lost Hills, Northwest (4)	030						
Etchegoin		WD	1				48,919
R & R Resources LLC		WD	1				139,018
Edison (4)	029						
Edison Groves Area							
Kern River		WD	1				139,018
R. J. Bellevue, Inc		WD	1	2			506,324
Bellevue (4)	029						
Main Area							
Stevens		WD	1	2			506,324
Redbank Oil Co		WD	1				3,017
Edison (4)	029						
Portals-Fairfax Area							
Santa Margarita		WD	1				3,017
Res-Tech Inc		WD	1				2,554
Ojai (2)	111						
Sulphur Mountain Area							
Miocene		WD	1				2,554
Reserve Petroleum Calif, Inc		WD	1				2,826
Mountain View (4)	029						
Main Area							
Chanac		WD	1				2,826
Richards Oil Co		WD	5				1,543,010
Casmalia (3)	083						
Monterey		WD	4				1,383,225
Cat Canyon (3)	083						
Tinaquaic Area							
Monterey		WD	1				159,785
Rincon Island Ltd. Prtnrshp		WF	1	15			40,479
		WD		1			
Rincon (2)	211						
Offshore							
Miley		WF	1	15			40,479
		WD		1			
Rio Bravo Poso		SF	1	1			376,335
		WD	2				1,928,566
Poso Creek (4)	029	SF	1	1			376,335
		WD	2				1,928,566
Premier Area							
Etchegoin		SF		1			
Basal Etchegoin		SF	1				376,335
Chanac-Santa Margarita		WD	1				878,664
Santa Margarita		WD	1				1,049,902
RMR Energy Resources		WD		2			
Cat Canyon (3)	083	WD		2			
Olivera Canyon Area							
Sisquoc		WD		1			
Monterey		WD		1			

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Rosetta Resources Oper LP		WD	4	1			222,215
Rio Vista Gas (6)		WD	4	1			222,215
	067	WD	3	1			170,024
	095	WD	1				52,191
East Midland		WD	1	1			62,057
Anderson		WD	1				52,191
Mokelumne River		WD	2				107,967
Royale Energy Inc		WD		2			
Bowerbank (4)	030						
Gas Zone		WD		1			
Sherman Island Gas (6)	095	WD		1			
S & S Oil Co		WD	1	1			6,436
Cymric (4)	029						
Sheep Springs Area							
Etchegoin		WD	1	1			6,436
Saba Petroleum Inc		WF		2			
Capitan (3)	083						
Onshore							
Vaqueros		WF		2			
SAL Energy, LLC		WD	1				21,892
Midway-Sunset (4)	029						
Tulare-San Joaquin		WD	1				21,892
Salt Creek Oil LLC		WD	1				87,977
Lost Hills, Northwest (4)	030						
Etchegoin		WD	1				87,977
Sampson Operators		WF	1				17,698
Wilmington (1)	037						
Fault Block II							
Ranger		WF	1				17,698
Samson Resources Co		WD	2	1			215,419
Helm (5)	019						
Main Area		WD	2	1			215,419
San Joaquin Fac. Mgmt. Inc		PM		4			
		SC	1				142,930
		WF	2	10			316,663
		WD	22	9			8,273,852
Cal Canal Gas (4)	029						
Tulare-San Joaquin		WD	1				131,209
Canfield Ranch (4)	029						
Gosford, South, Area							
Etchegoin		WD	1	2			22,607
Stevens		WF		8			
Fruitvale (4)	029	SC	1				142,930
		WF	2	2			316,663
		WD	14	5			5,746,162
Main Area							
No Pool Breakdown		SC	1				142,930
		WD	1				158,405
Etchegoin		WD	5	4			1,792,162
Etchegoin-Chanac		WD	8	1			3,795,595
Chanac		WF	2	1			316,663
Martin & Kernco		WF		1			
Rosedale (4)	029						
Main Area							
Stevens		WD	1				363,321
Ten Section (4)	029	PM		4			
		WD	5	2			2,010,553
Main Area							
San Joaquin-Etchegoin		WD	5	2			2,010,553
Upper Stevens		PM		4			
San Joaquin Ref. Co. Inc		WD	1				723,853
Fruitvale (4)	030						
Main Area							
Chanac-Santa Margarita		WD	1				723,853
Santa Maria Pacific LLC		SC	15				70,971
Any Field (Any)		SC	2				20,918
District Number - 3	083	SC	2				20,918
Orcutt (3)	083	SC	13				50,053
Main Area							
No Pool Breakdown		SC	2				8,678
Diatomite		SC	11				41,375
Seneca Resources Corp		SC	181				1,362,265
		SF	88	15			4,974,822
		WF		27			
		WD	14	15			5,117,747

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Lost Hills (4)	029	SC	30				122,376
		SF	22	5			932,325
		WF		22			
		WD	7	2			4,738,671
Tulare		WD	4	2			2,673,043
Tulare-Etchegoin		SC	19				77,722
		SF	22	5			932,325
		WF		20			
		WD	1				329,143
Etchegoin		SC	11				44,654
		WD	2				1,736,485
Cahn		WF		2			
Midway-Sunset (4)	029	SC	151				1,239,889
		SF	66	10			4,042,497
		WD	3	3			154,504
No Pool Breakdown		SC	151				1,239,889
		SF	66	10			4,042,497
		WD	1	1			1,381
Monarch		WD	1				141,665
Antelope Sands		WD	1	2			11,458
Sespe (2)	111	WF		5			
		WD	4	10			224,572
Tar Creek-Topatopa Area							
Rincon-Vaqueros		WD	1				8,938
Vaqueros		WF		1			
Upper Sespe		WF		1			
Middle Sespe		WD		1			
Basal Sespe		WF		3			
		WD	3	9			215,634
Seneca Western Minerals Corp.		SC	45				268,459
		SF	7	1			227,097
		WD	4	1			860,590
Karnak Gas (6)	101						
Starkey		WD		1			
Midway-Sunset (4)	030	SC	45				268,459
		SF	7	1			227,097
		WD	4				860,590
No Pool Breakdown		SC	45				268,459
		SF	7	1			227,097
		WD	2				378,889
Tulare		WD	2				481,701
Sherman Havens		WF	1	4			25,676
Tejon Hills (4)	029						
Santa Margarita		WF	1	4			25,676
Sierra Resources Inc.		WD	3				3,993,965
Barham Ranch (3)	083						
Old Area							
Sisquoc-Monterey		WD	1				151,475
Casmalia (3)	083	WD	2				3,842,490
Monterey		WD	1				1,286,048
Monterey-Pt. Sal		WD	1				2,556,442
Signal Hill Petroleum, Inc.		WF	56	28			30,312,543
		WD	2				177,618
Long Beach (1)	037	WF	56	28			30,312,543
Old Area							
Alamitos		WF	9	13			6,008,413
Brown		WF	47	25			23,912,291
Deep		WF	1	5			391,839
Seal Beach (1)	037	WD	2				177,618
North Block							
San Gabriel		WD	1				125,263
Selover		WD	1				52,355
SJM Oil, LLC		WD	1				34,252
Mountain View (4)	029						
Arvin, West, Area							
Chanac-Santa Marg.-Stenderup		WD	1				34,252
SOC Resources, Inc.		SF		1			
		WD	2	2			4,068,223
Mount Poso (4)	029	SF		1			
		WD	2	2			4,068,223
Dominion Area							
Olcese		WD		1			
Main Area							
Pyramid Hill-Vedder		SF		1			
Vedder and Walker		WD	2	1			4,068,223
South Fork Ranch		WF		2			
West Mountain (2)	111						
Sespe		WF		2			
Southern Calif. Gas Co.		GS	136	94	87,116,818		
		WF	7	1			408,433
		WD	4	2			602,387
Aliso Canyon (2)	037	GS	67	32	48,291,119		
		WF	6	1			141,816
		WD	2	1			431,441
Aliso		WF	2	1			16,294
Porter-Del Aliso A-36		WF	4				125,522
		WD	2	1			431,441
Sesnon-Frew		GS	67	32	48,291,119		

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Honor Rancho (2)	037	GS	25	9	24,184,302		
		WD	2	1			170,946
Main Area							
Yule Sand		WD	1				165,654
Southeast Area							
Yule Sand		WD	1	1			5,292
Wayside 13		GS	25	9	24,184,302		
La Goleta Gas (3)	083						
Vaqueros		GS	18	3	11,021,332		
Montebello (1)	037	GS		34			
West Area							
Observation Pool		GS		9			
8th		GS		25			
Playa Del Rey (1)	037						
Del Rey Hills Area		GS	26	9	3,620,065		
		WF	1				266,617
Whittier (1)	037						
La Habra Area		GS		7			
St. James Oil Corp		WF	6	11			681,068
Las Cienegas (1)	037	WF	1	6			58,574
Jefferson Area							
Jefferson, St. James Block		WF	1	3			58,574
Lower Broadway		WF		1			
Massive, St. James Block		WF		5			
Los Angeles Downtown (1)	037						
Broadway and Massive		WF	5	5			622,494
Summit Energy, LLC		WD	1	1			48,706
Fruitvale (4)	029						
Main Area							
Martin & Kernco		WD	1	1			48,706
Sunray Petroleum, Inc		WF		1			
		WD	3	10			87,600
Fruitvale (4)	029	WD	2	3			48,000
Main Area							
Chanac		WD	1	2			24,000
Martin & Kernco		WD	1				24,000
Kernco		WD		1			
Kern Bluff (4)	029						
Transition-Santa Margarita		WD		1			
Midway-Sunset (4)	029						
Tulare		WD		1			
Mountain View (4)	029	WF		1			
		WD	1	4			39,600
Arvin Area							
Kern River		WD		1			
Chanac-George		WF		1			
		WD	1	2			39,600
Santa Margarita		WD		1			
Rosedale (4)	029						
Main Area							
Etchegoin		WD		1			
Sycamore Cogeneration Co		WD		2			
Kern River (4)	029						
Vedder-Famosa		WD		2			
T. E. Adams Petroleum Corp		WD	1				1,424
Ramona (2)	111	WD	1				1,424
Target Drilling		WD	2	1			129,220
Buena Vista (4)	029						
Buena Vista Hills Area							
Upper (Gusher)		WD		1			
Strand (4)	029						
Northwest Area							
Stevens		WD	1				6,170
Ten Section (4)	029						
Main Area							
San Joaquin-Etchegoin		WD	1				123,050
TEG Oil and Gas USA Inc		SC	9				51,394
		WD	3				763,133
Eureka Canyon (2)	111	WD	1				94,209
Tapia (2)	037	SC	9				51,394
		WD	2				668,924
Tetra Oil Co		SF	1				177,000
		WD	2	1			23,010
Jasmin (4)	029						
Vedder		WD	2	1			23,010
Cantleberry		SF	1				177,000

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The Termo Co.		WF	1	8			44,989
		WD	4				508,686
Long Beach Airport (1)	037						
Deep		WD	1				89,135
Mountain View (4)	029						
Arvin, West, Area							
Chanac-Santa Marg.-Stenderup		WD	1				57,253
Oak Canyon (2)	037						
1-A		WD	1				227,133
4-AB and 5-A		WF		3			
Ojai (2)	111						
Sulphur Crest Area							
Miocene		WD	1				135,165
South Mountain (2)	111	WF	1	5			44,989
Any Area							
Sespe		WF	1	1			44,989
Main Area		WF		4			
I-D		WF		1			
Ii-Iii		WF		2			
Iv		WF		1			
Thompco Inc.		WF	1				5,371
Bardsdale (2)	111						
Eocene		WF	1				5,371
Thompson Energy Res, LLC		WD		1			
Brea-Olinda (1)	059	WD		1			
Thompson Oil Co., Inc.		WD	1	1			23,557
Del Valle (2)	037						
Main Area		WD		1			
Ramona (2)	037	WD	1				23,557
Thums Long Beach Co.		WF	472	25			384,154,941
		WD	1	2			341,752
Belmont Offshore (1)		WF	7				3,220,287
	237	WF	6				2,603,519
	259	WF	1				616,768
Old Area							
Upper		WF	4				1,818,072
Lower		WF	3				1,402,215
Wilmington (1)		WF	465	25			380,934,654
		WD	1	2			341,752
	037	WF	55	4			43,980,637
	237	WF	410	21			336,954,017
		WD	1	2			341,752
Fault Block V		WF	2	1			2,188,137
Tar		WF	1	1			717,295
Ranger		WF	1				1,470,842
Fault Block VI		WF	170	5			185,437,588
Fault Block VI		WD	1	1			341,752
Ranger		WF	141	4			152,774,253
Upper Terminal		WF	30	3			30,786,945
Lower Terminal		WF	2	1			1,876,390
		WD	1	1			341,752
Fault Block VII		WF	69	6			51,270,192
Ranger		WF	62	6			47,596,571
Upper Terminal		WF	7				2,880,366
Union Pacific		WF	1				765,382
Ford		WF	1				27,873
Fault Block VIII		WF	72	1			48,034,083
Ranger		WF	48	1			35,494,083
Terminal		WF	17				8,342,556
Union Pacific		WF	12				3,144,559
Ford		WF	5				1,052,885
Fault Block 90		WF	142	11			90,167,308
		WD		1			
Ranger		WF	81	8			58,680,908
Terminal		WF	24	2			15,353,978
		WD		1			
Union Pacific		WF	38	2			12,572,085
Ford		WF	13	5			3,560,337
Fault Block 98		WF	10	1			3,837,346
Union Pacific		WF	8	1			1,916,240
Ford		WF	8	1			1,921,106
Tidelands Oil Prod. Co.		SF		5			
		WF	205	28			105,421,677
		WD	1				88,323
Wilmington (1)		SF		5			
		WF	205	28			105,421,677
		WD	1				88,323
	037	SF		5			
		WF	87	16			48,698,402
	237	WF	118	12			56,723,275
		WD	1				88,323
Fault Block I		WF	5	5			1,122,784
Ranger		WF		2			
Upper Terminal		WF	5	2			1,122,784
Lower Terminal		WF		1			
Ford		WF		2			
Observation		WF		1			
Fault Block II		WF	5				2,903,519
Upper Terminal		WF	4	1			2,446,586
Lower Terminal		WF	2	1			456,933
Fault Block II-A		SF		5			
		WF	27	2			16,504,338
Tar		SF		5			
		WF	19	1			13,227,070

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Ranger		WF	1	1			570,279
Upper Terminal		WF	5				1,687,216
Lower Terminal		WF	4	1			1,019,773
Fault Block II-B		WF	2				1,182,690
Upper Terminal		WF	2				1,182,690
Lower Terminal		WF		1			
Fault Block III		WF	17	1			11,888,844
Tar		WF	4				1,307,906
Ranger		WF	5	2			1,697,357
Upper Terminal		WF	7				8,336,236
Lower Terminal		WF	1	3			547,345
Fault Block IV		WF	53	11			31,439,556
Fault Block IV		WD	1				88,323
Tar		WF	11	1			4,837,538
Ranger		WF	18	10			6,967,816
Upper Terminal		WF	15	3			11,348,151
Lower Terminal		WF	12	2			8,286,051
		WD	1				88,323
Fault Block IV-B							
237		WF		1			
Fault Block V		WF	61	5			29,516,651
Tar		WF	18	2			9,406,094
Tar Bottom		WF	8	5			2,918,931
Ranger		WF	41	5			17,191,626
Fault Block V-A							
Ford		WF		1			
Fault Block V-B		WF	15	2			5,327,846
Tar		WF	2				1,167,240
Upper Terminal		WF	10	2			3,162,990
Lower Terminal		WF	3				997,616
Fault Block VI		WF	20				5,535,449
Ranger		WF	3				1,001,333
Upper Terminal		WF	13				4,127,957
Lower Terminal		WF	3	1			331,831
Ford		WF	1				74,328
TRC Operating Co. Inc		SC	30				325,744
Cymric (4)	029	SC	9				55,873
Welport Area							
Tulare		SC	9				55,873
Midway-Sunset (4)	030	SC	21				269,871
Tri-Valley Oil & Gas Co		SC	14				173,824
		SF		1			
		WF	1	4			7,655
		WD	2	2			493,019
Belridge, South (4)	029	WF	1	3			7,655
		WD	1				147,987
		WD	1				147,987
Tulare		WF		1			
Tulare-Etchegoin		WD	1				147,987
Tulare-Diatomite		WF	1	1			7,655
Diatomite		WF		1			
Edison (4)	029						
Edison Groves Area							
Olcese		WF		1			
		WD	1				345,032
Edison, Northeast (4)	029						
Chanac		SF		1			
Oxnard (2)	111	SC	14				173,824
		WD		2			
Pliocene Tar		SC	14				173,824
Miocene Tar		WD		1			
Topanga		WD		1			
Trio Petroleum Inc		WD	1				369,174
Lynch Canyon (3)	053						
Santa Margarita		WD	1				369,174
Trio Petroleum LLC		SC	8				155,099
		WD	3				276,497
Lynch Canyon (3)	053						
Santa Margarita		WD	1				256,853
Lanigan		SC	8				155,099
Union Avenue (4)	029	WD	2				19,644
Chanac-Santa Margarita		WD	1				9,822
Santa Margarita		WD	1				9,822
Valley Waste Disposal Co		WD	12	32			25,386,148
Any Field (Any)		WD		1			
District Number - 4	029	WD		1			
Buena Vista (4)	029						
Buena Vista Hills Area							
Tulare		WD	4	2			9,514,975
Midway-Sunset (4)	029	WD	8	29			15,871,173
Alluvium		WD		3			
Tulare		WD	3	17			9,190,351
Tulare 13A		WD	5	9			6,680,822
Vaquero Energy, Inc		SC	24				249,681
		SF		1			
		WD	4				2,245,385
Bardsdale (2)	111	WD	1				28,049
Belridge, South (4)	029						
Tulare		SF		1			

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Edison (4)	029	SC	24				249,681
		WD	3				2,217,336
Main Area							
No Pool Breakdown		SC	24				249,681
Schist		WD	3				2,217,336
Venoco Inc		PM	2	1	219,465		
		WF	5	3			1,168,720
		WD	15	11			6,828,125
Beverly Hills (1)	037						
West Area							
Miocene		WF	3	1			798,770
Careaga Canyon (3)	083						
Old Area							
Monterey		WD	1				137,350
Cat Canyon (3)	083						
Gato Ridge Area							
No Pool Breakdown		PM		1			
Monterey		WD	1	2			456,874
Elwood (3)		WD	1	1			628,005
	083	WD	1				628,005
	283	WD		1			
Offshore							
Vaqueros		WD		1			
Onshore (ABD)							
Vaqueros		WD	1				628,005
Elwood, South, Offshore (3)	283	PM	2		219,465		
		WD	3	2			4,682,600
Main Area							
Sisquoc-Monterey		WD	3				4,682,600
Monterey		WD		1			
Rincon		PM	2		219,465		
		WD		1			
Grimes Gas (6)	101						
Kione		WD	1	1			157,089
Malton-Black Butte Gas (6)	103						
Kione		WD	1				1,761
Montalvo, West (2)	111	WF	2	2			369,950
		WD	3	2			352,365
Onshore							
Gas Zone		WD	3	2			352,365
Sespe		WF	2				369,950
Colonia		WF		2			
Ord Bend Gas (6)	021	WD	1				344
Santa Clara Avenue (2)	111	WD	1	1			321,103
Monterey		WD	1	1			321,103
Sespe		WD		1			
Sutter Buttes Gas (6)	101						
Kione		WD		1			
Sycamore Gas (6)	011						
Kione		WD		1			
Union Island Gas (6)	077						
Moreno		WD	1				8,095
Willows-Beehive Bend Gas (6)	021						
Main Area							
Kione		WD	1				82,539
Victory Oil Co		WD	1				2,252
Temblor Ranch (4)	029						
Miocene		WD	1				2,252
Vintage Prod California LLC		PM		4			
		SC	5				47,426
		SF	103	65			13,997,739
		WF	90	181			14,508,899
		AI		5			
		WD	62	78			38,819,077
Ant Hill (4)	029						
Olcese		WD	2				5,802,164
Antelope Hills, North (4)	029	SC	1				10,977
		SF	10				667,396
		WD	2	1			53,733
Point of Rocks		SC	1				10,977
		SF	10				667,396
		WD	2	1			53,733
Bardsdale (2)	111	WF		2			
		WD	1	1			172,543
No Pool Breakdown		WD	1				172,543
Sespe		WF		2			
Eocene		WD		1			
Belgian Anticline (4)	029						
Main Area							
Point of Rocks		WD	1				30,188
Big Mountain (2)	111						
Sespe		WF		1			
Cat Canyon (3)	083	WD		5			
Sisquoc Area							
Sisquoc		WD		2			

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Monterey		WD		2			
Thomas		WD		1			
Del Valle (2)	037	PM		1			
		WD	1	2			250,888
Main Area		WD	1	2			250,888
Upper Del Valle		WD		1			
Lower Del Valle		WD	1	2			250,888
South Area		PM		1			
Grimes Gas (6)	011						
Kione		WD	1				41,293
Honor Rancho (2)	037						
Main Area							
Rancho		WD	1				233,617
Kern Front (4)	029	SC	4				36,449
		SF	93	50			13,330,343
		WF	3	1			58,265
		WD	7	4			4,094,863
No Pool Breakdown		SF	93	50			13,330,343
		WF	3	1			58,265
Etchegoin		SC	4				36,449
		WD		2			
Santa Margarita		WD	7	2			4,094,863
Kern River (4)	030						
Kern River		WD	2				9,505,722
Kirkwood Gas (6)	103						
Kione		WD		1			
Landslide (4)	029						
Main Area							
Stevens		WF	8	2			1,259,856
Lathrop Gas (6)	077						
4200-4400		WD		1			
Los Lobos (4)	030						
Reef Ridge (ABD)		WD		1			
Malton-Black Butte Gas (6)	021						
Eocene		WD		1			
McDonald Anticline (4)	029	PM		2			
		WF		1			
		WD	6	1			1,266,292
Layman Area							
Tolco		PM		1			
		WD	2				849,134
Upper Agua		WF		1			
		WD	3				402,936
Lower Agua		PM		1			
First Point of Rocks		WD	1	1			14,222
Midway-Sunset (4)	029	WD	2	3			196,105
Tulare		WD	1	3			55,367
Tulare-San Joaquin		WD	1				140,738
Mount Poso (4)	029	PM		1			
		SF		15			
		AI		5			
		WD	7	15			4,298,926
Baker-Grover Area							
Vedder		WD	2	1			1,551,817
Dominion Area							
Vedder		WD	1				413,455
Main Area		PM		1			
		SF		15			
Main Area		AI		5			
		WD	4	14			2,333,654
Pyramid Hill		AI		4			
Pyramid Hill-Vedder		SF		5			
		AI		1			
		WD	1				475,524
Vedder		PM		1			
		SF		10			
		WD	3	14			1,858,130
Newhall-Potrero (2)	037	WD	2	1			180,192
No Pool Breakdown		WD		1			
1-2-3		WD	1				82,606
3		WD	1				97,586
Oak Park (2)	111						
Sespe		WD	3				132,093
Oakridge (2)	111						
Miocene		WF	5	18			716,470
Ojai (2)	111	WD	4	6			646,213
North Sulphur Mountain Area							
Miocene		WD	3	2			471,155
Silverthread Area		WD	1	4			175,058
Pliocene		WD		2			
Miocene		WD	1	2			175,058
Oxnard (2)	111						
McInnes		WD	1				500
Pacoima (2)	037						
Modelo		WD		1			
Paloma (4)	029	WD	1	1			41,465
Main Area							
Tulare-San Joaquin		WD		1			
Etchegoin		WD	1				41,465
Pleito (4)	029						
Ranch Area							
Kern River-Chanac		WD	1				211,558

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Ramona (2)	111	WD	1				43,832
Rincon (2)	111	WF	5	43			729,242
		WD		2			
Onshore							
No Pool Breakdown		WD		2			
1-S		WF		2			
Top		WF		1			
Intermediate		WF	1	2			255,446
Padre/Oak Grove		WF		4			
Padre		WF	2	15			161,927
Miley		WF		1			
Fault Block 2		WF	2	8			311,869
East Block		WF		1			
West Block		WF		8			
Wood/1-3 Rincon		WF		1			
Rio Viejo (4)	029	WD	1	1			111,784
San Joaquin		WD		1			
Stevens		WD	1				111,784
San Emidio Nose (4)	029						
Main Area							
Tulare-San Joaquin		WD		1			
Stevens		WF		4			
San Miguelito (2)	111	WF	43	40			6,336,888
Grubb 1-3		WF	42	34			5,855,174
Grubb 4-5		WF	1				481,714
Grubb D		WF		6			
Sansinena (1)	037	WF	3	5			401,657
East Area		WF	1	3			103,374
A-10, Block II		WF		3			
C-2		WF	1				103,374
West Area		WF	2	2			298,283
Santa Susana (2)	111	WD		1			
Saticoy (2)	111	WF	3	6			137,205
Main Area							
F Sand		WF	2	3			107,579
G to K Sands		WF	1	3			29,626
Semitropic (4)	029						
Gas Zone		WD		3			
Shafter, North (4)	030	WD	4				943,597
San Joaquin/Etchegoin		WD	1				2,300
Etchegoin		WD	3				941,297
Shiells Canyon (2)	111						
Main Area							
Intermediate		WF		4			
		WD	2				104,488
South Mountain (2)	111	WF	2	4			3,580
		WD	2	9			598,278
Any Area		WF	1	3			2,700
		WD		8			
No Pool Breakdown		WD		2			
Sespe		WF	1	3			2,700
		WD		6			
Main Area							
Sespe		WF	1	1			880
Bridge Area							
Pliocene		WD	2	1			598,278
Strand (4)	029						
Main Area							
Etchegoin		WD		1			
Tapo Canyon, South (2)	111						
Terry		WD		1			
Tejon (4)	029	WF		2			
		WD	5	9			9,283,835
Central Area		WD		5			
No Pool Breakdown		WD		1			
Chanac-Santa Margarita		WD		2			
Olcese		WD		2			
Eastern Area							
Transition-Santa Margarita		WD		1			
Western Area		WF		2			
		WD	5	3			9,283,835
Transition		WF		2			
		WD	5	1			9,283,835
Transition-Santa Margarita		WD		1			
Fruitvale-Round Mountain		WD		1			
Tejon, North (4)	029						
Vedder-Eocene		WF	1				68,621
Timber Canyon (2)	111						
Main Area		WD		1			
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	3	20			93,295
		WD	1	2			149,275
Central Area		WF	2	11			7,778
		WD	1	1			149,275
Coal Oil Canyon		WF	2	4			7,778
		WD	1	1			149,275
Main		WF		1			
Massive Eocene		WF		6			
Northeast Area							
FA-2		WD		1			
Southeast Area							
Olcese		WF		1			

INJECTION, BY OPERATOR - 2009

Operator name / Field name (District number) / Area name / Pool name	API county code	Well type	Number of wells: Injecting	Number of wells: Shut-in	Gas (Mcf)	Air (Mcf)	Water/steam (bbl)
Windgap Area							
Reserve		WF	1	8			85,517
Yowlumne (4)	029						
San Joaquin		WD	1				425,633
Stevens		WF	14	23			4,703,820
W. A. Griffin		WD	2				160,713
Fruitvale (4)	029						
Main Area							
Etchegoin-Chanac		WD	1				23,719
McKittrick (4)	029						
Northeast Area							
Upper		WD	1				136,994
W. R. Dudley		WD		1			
Sespe (2)	111						
Foot of The Hills Area		WD		1			
Warren E & P, Inc		WF	57	37			14,564,974
		WD	1				70,920
Wilmington (1)	037	WF	57	37			14,564,974
		WD	1				70,920
Fault Block I		WF	31	13			8,763,524
		WD	1				70,920
Tar		WF	2	2			818,631
Ranger		WF	6	12			1,743,592
Upper Terminal		WF	28	11			6,201,301
Lower Terminal		WD	1				70,920
Fault Block II		WF	9	8			1,951,779
Ranger		WF	5	8			509,972
Upper Terminal		WF	4	4			1,441,807
Fault Block II-A		WF	1	1			228,597
Ranger		WF		1			
Upper Terminal		WF	1				228,597
Fault Block III							
Ranger		WF	8	9			2,469,444
Fault Block IV							
Ranger		WF	8	6			1,151,630
Watt Land, Inc		WD	1				425,552
Newhall (2)	037						
Whitney Canyon Area		WD	1				425,552
Well Water Management		WD	2	1			267,291
Lindsey Slough Gas (6)	095	WD	2	1			267,291
No Pool Breakdown		WD		1			
Domengine		WD	1				129,941
Capay-Martinez		WD		1			
Martinez		WD	1				137,350
West American Energy, Corp		WD	2	2			1,286,152
Belridge, South (4)	029						
Diatomite		WD		1			
Kern Front (4)	029						
Chanac		WD	1				1,238,725
Pleasant Valley (5)	019						
Gatchell		WD	1	1			47,427
West Newport Oil Co		SF		1			
		WF	1	12			284,705
Newport, West (1)	059	SF		1			
		WF	1	12			284,705
Onshore							
A		SF		1			
		WF		5			
B		WF	1	7			284,705
Western States Intl, Inc		SF		4			
		WD		5			
Kern Front (4)	029						
No Pool Breakdown		SF		4			
Chanac		WD		4			
Trico Gas (4)	031	WD		1			
Wild Goose Storage LLC		GS	9	4	27,872,733		
		WD	1				5,539
Any Field (Any)		WD	1				5,539
District Number - 6	007	WD	1				5,539
Wild Goose Gas (6)	007	GS	9	4	27,872,733		
Windrush Operating Co., L.L.C		WD		1			
Tulare Lake (5)	031	WD		1			

RESERVE REVISIONS

RESERVE REVISIONS - 2009

FIELD NAME AREA NAME POOL NAME	NET RESERVE CHANGES*	
	OIL (Mbbl)	GAS (MMcf)
District 2		
Aliso Canyon		
Sesnon-Frew	-3,549	0
Bardsdale		
Deep	33	-117
Cascade		
Deep	-7,576	-8,492
Castaic Hills		
Sterling	172	115
Del Valle		
South Area	220	261
No Pool Breakdown		
Eureka Canyon		
No Pool Breakdown	30	6
Honor Rancho		
Main Area		
Rancho	20	-26
Southeast Area		
Wayside 13	1,090	0
Montalvo, West		
Offshore		
Colonia	1,371	738
Montalvo, West		
Onshore		
No Pool Breakdown	2,265	1,161
Oak Canyon		
4-AB	34	59
Oat Mountain		
Sesnon-Eocene	1,282	44
Ojai		
North Sulphur Mountain Area		
Miocene	310	2,221
Ojai		
Sisar Creek		
Miocene	36	-13
Oxnard		
McInnes	165	35
Oxnard		
Pliocene Tar	776	-41
Santa Susana		
Second and Third Sespe	91	383
Santa Susana		
Sespe	73	446
Saticoy		
South Area		
No Pool Breakdown	50	108
Sespe		
Little Sespe Creek Area		
Basal Sespe	59	503
Sespe		
Tar Creek-Topatopa Area		
No Pool Breakdown	297	444
Sheills Canyon		
Any Area		
No Pool Breakdown	342	-2,125
South Mountain		
No Pool Breakdown	4,988	6,278
Tapia		
No Pool Breakdown	1,177	171
Tapo Canyon, South		
No Pool Breakdown	42	17
Timber Canyon		
Main Area	600	1,995
No Pool Breakdown		
Ventura		
No Pool Breakdown	60,660	48,466
District 2 totals	65,058	52,637
District 3		
Arroyo Grande		
Tiber Area		
Dollie	3,498	0
Cat Canyon		
Gato Ridge Area		
No Pool Breakdown	-318	0
Sisquoc Area		
No Pool Breakdown	-175	0
Tinaquaic Area		
Monterrey	-32	0
West Area		
No Pool Breakdown	-68	0
Lynch Canyon		
Lanigan	1,164	0
Russell Ranch		
Main Area		
No Pool Breakdown	664	0
Sargent		
No Pool Breakdown	-84	0
District 3 totals	4,649	0
District 6		
Afton Gas		
Main Area		200
Buckeye Gas		
Forbes		2,000
Butte Slough Gas		1,000
No Pool Breakdown		
Grimes Gas		
Forbes		55,000
Los Medanos Gas		
Main Area		
Other		600
McDonald Island Gas		
No Pool Breakdown		2,600
Pierce Road Gas		
Forbes		700
Suisun Bay Gas		
No Pool Breakdown		800
Sutter Buttes Gas		
No Pool Breakdown		30,000
Van Sickle Island Gas		
No Pool Breakdown		15,000
District 6 total		107,900
State Total	69,707	160,537

GAS STORAGE PROJECTS
AND
CARBON DIOXIDE INJECTION PROJECTS

GAS STORAGE PROJECTS - 2009

FIELD NAME AREA NAME POOL NAME	TOTAL GAS IN STORAGE* 1/1/09 (Mcf)	CUSHION GAS** (Mcf)	WORKING GAS IN STORAGE+ 1/1/09 (Mcf)	GAS WITHDRAWN FROM STORAGE (Mcf)	GAS INJECTED FOR STORAGE (Mcf)	NET CHANGE IN STORED GAS (Mcf)	ADJUSTMENTS (Mcf)	WORKING GAS IN STORAGE+ 12/31/09 (Mcf)	TOTAL GAS IN STORAGE* 12/31/09 (Mcf)
DISTRICT 1									
Montebello									
West Area									
8th Zone	13,450,505	13,450,505	0	407,494	0	(407,494)	(155)	(407,649)	13,042,856
Playa del Rey									
Del Rey Hills Area	6,877,917	4,461,545	2,416,372	3,865,456	3,620,065	(245,391)	(3,851)	2,167,130	6,628,675
Whittier									
La Habra Area	8,976	8,976	0	0	0	0	0	0	8,976
District totals	20,337,398	17,921,026	2,416,372	4,272,950	3,620,065	(652,885)	(4,006)	1,759,481	19,680,507
DISTRICT 2									
Aliso Canyon									
Sesnon-Frew Zone	152,301,476	81,525,000	70,776,476	49,712,352	48,291,119	(1,421,233)	(1,010,950)	68,344,293	149,869,293
Honor Rancho									
Southeast Area									
Wayside 13 Zone	37,908,433	19,500,000	18,408,433	24,500,168	24,184,302	(315,866)	(3,000)	18,089,567	37,589,567
District totals	190,209,909	101,025,000	89,184,909	74,212,520	72,475,421	(1,737,099)	(1,013,950)	86,433,860	187,458,860
DISTRICT 3									
La Goleta Gas									
Vaqueros	40,075,448	24,589,073	15,486,375	12,027,984	11,021,332	(1,006,652)	(600)	14,479,123	39,068,196
District totals	40,075,448	24,589,073	15,486,375	12,027,984	11,021,332	(1,006,652)	(600)	14,479,123	39,068,196
DISTRICT 4									
None									
DISTRICT 5									
None									
DISTRICT 6									
Kirby Hills Gas /A									
Domengine	4,320,611	1,500,000	2,820,611	416,409	1,914,754	1,498,345	180	4,319,136	5,819,136
Wagenet /B	2,853,534	2,000,000	853,534	1,275,373	9,486,456	8,211,083	0	9,064,617	11,064,617
Lodi Gas /A									
Domengine	7,948,713	2,000,000	5,948,713	13,427,024	14,020,139	593,115	0	6,541,828	8,541,828
Midland	6,774,291	2,000,000	4,774,291	11,011,546	11,662,467	650,921	(1)	5,425,211	7,425,211
Los Medanos Gas									
Main Area									
Main Block-Domengine	24,321,453	9,376,000	14,945,453	11,164,318	11,778,983	614,665	(46,754)	15,513,364	24,889,364
McDonald Island Gas	121,623,715	54,568,000	67,055,715	33,699,360	35,155,904	1,456,544	0	68,512,259	123,080,259
Pleasant Creek Gas									
Peters	7,309,125	5,078,500	2,230,625	777,612	607,504	(170,108)	(2)	2,060,515	7,139,015
Wild Goose Gas /D	28,791,928	12,586,008	16,205,920	21,966,109	27,926,733	5,960,624	1	22,166,545	34,752,553
District totals	203,943,370	89,108,508	114,834,862	93,737,751	112,552,940	18,815,189	(46,576)	133,603,475	222,711,983
STATE TOTALS	454,566,125	232,643,607	221,922,518	184,251,205	199,669,758	15,418,553	(1,065,132)	236,275,939	468,919,546

* 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.
\+ The volume of gas in a reservoir above the designated level of the cushion. It may not be completely withdrawn during a heating season.
/A In previous years, numbers for both zones were combined.
/B Wagenet zone injection began in 2008; 2,000,000Mcf cushion added in 2009.
/D Cushion Gas has been increased by 7,088,000 Mcf.

CARBON DIOXIDE INJECTION PROJECTS - 2009+

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	-	confidential	-	confidential	confidential
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 - 2009*
(In Barrels)

Field	Waterflooding	Thermal	Gas Injection	Chemical Flooding	Total Incremental Production
District 1					
Belmont Offshore	45,000	-	-	-	45,000
Beverly Hills	503,000	-	-	-	503,000
Brea-Olinda	106,000	-	-	-	106,000
Coyote, East	95,000	-	-	-	95,000
Huntington Beach					
Offshore	1,035,000	-	2,000	-	191,000
Onshore	191,000	-	-	-	1,035,000
Inglewood	2,051,000	-	-	-	2,051,000
Las Cienegas	480,000	-	-	-	480,000
Long Beach	830,000	-	-	-	830,000
Los Angeles Downtown	22,000	-	-	-	22,000
Montebello	408,000	-	-	-	408,000
Newport, West					
Onshore	6,000	-	-	-	6,000
Richfield	138,000	-	-	-	138,000
Rosecrans	21,000	-	-	-	21,000
San Vicente	261,000	-	-	-	261,000
Sansinena	85,000	-	-	-	85,000
Santa Fe Springs	483,000	-	-	-	483,000
Sawtelle	129,000	-	-	-	129,000
Seal Beach	57,000	-	-	-	57,000
Torrance					
Onshore	173,000	-	-	-	173,000
Wilmington					
Offshore	10,178,000	-	-	-	10,178,000
Onshore	3,494,000	-	-	-	3,494,000
Yorba Linda		-	-	-	0
District 1 Total	20,791,000	-	2,000	-	20,791,000
District 2					
Oak Ridge	11,000	-	-	-	11,000
Oxnard	-	40,000	-	-	40,000
Placerita	-	700,000	-	-	700,000
Rincon	50,000	-	-	-	50,000
San Miguelito	440,000	-	-	-	440,000
Ventura	4,000,000	-	-	-	4,000,000
District 2 Total	4,501,000	740,000	-	-	5,241,000
District 3					
Arroyo Grande	-	420,000	-	-	420,000
Cat Canyon	22,000	-	-	-	22,000
Cuyama, South	217,000	-	-	-	217,000
Orcutt	963,000	63,000	-	-	1,026,000
Russell Ranch	52,000	-	-	-	52,000
San Ardo	140,000	3,740,000	-	-	3,880,000
Santa Maria Valley	27,000	-	-	-	27,000
Lynch Canyon		110,000			
District 3 Total	1,421,000	4,333,000	-	-	5,754,000
District 4					
Belridge, North	423,000	100,000	-	-	523,000
Belridge, South	5,713,000	13,470,000	-	-	19,183,000
Buena Vista	240,000	-	-	-	240,000
Coles Levee, North	87,000	-	-	-	87,000
Coles Levee, South	21,000	-	-	-	21,000
Cymric	-	9,057,000	-	-	9,057,000
Elk Hills	978,000	-	5,500,000	-	6,478,000
Fruitvale	14,000	-	-	-	14,000
Jasmin	-	-	-	-	0
Kern Front	-	1,305,000	-	-	1,305,000
Kern River	-	28,510,000	-	-	28,510,000
Landslide	-	-	-	-	0
Lost Hills	6,052,000	2,236,000	-	-	8,288,000
McKittrick	-	1,447,000	-	-	1,447,000
Midway-Sunset	-	48,947,000	-	-	48,947,000
Mount Poso	-	1,000	-	-	1,000
Poso Creek	-	621,000	-	-	621,000
Rio Bravo	6,000	-	-	-	6,000
Round Mountain	64,000	987,000	-	-	1,051,000
Tejon Hills	2,000	-	-	-	2,000
Tejon, North	4,700	-	-	-	4,700
Wheeler Ridge	12,000	-	-	-	12,000
Yowlumne	198,000	-	-	-	198,000
District 4 Total	13,814,700	106,681,000	5,500,000	-	125,995,700
District 5					
Coalinga	-	4,944,000	-	-	4,944,000
District 5 Total	-	4,944,000	-	-	4,944,000
STATE TOTAL	40,527,700	116,698,000	5,502,000	-	162,725,700

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

OILFIELD COGENERATION PROJECTS

OILFIELD COGENERATION PROJECTS - 2009

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	4/1989	Gas			TERMINATEDIN FEBRUARY 1999			
Yorba Linda	Columbine Associates	12/1988	Casinghead Gas			TERMINATED IN 1998			
District totals				0.0		0	0.0		
DISTRICT 2									
Placerita	AES	9/1988	Gas	99.9	S.C.E.	110,000	115.0	28.0 MMcf/day	Unknown
Placerita	Berry	5/1990	Gas	42.0	S.C.E.	190,000	32.0	20.5 MMcf/day	Unknown
Placerita	TEORCO	10/1983	Gas			DISMANTLED IN 1992			
District totals				141.9		300,000	147.0		0
DISTRICT 3									
Arroyo Grande	Plains E & P	11/2003	Gas	1.4	None	13,000.0	3.0	0.45 MMcf/day	0.0
San Ardo	Aera	6/1989	Gas	6.0	None	84,000	8.2	3.6 MMcf/day	3
San Ardo	Chevron USA	11/1991	Gas	38.0	P.G.& E.	224,000	37.9	10.2 MMcf/day	4
San Ardo	Chevron USA	11/1991	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	11/1989	Gas	9.6	None	175,000	12.0	6.0 MMcf/day	4
Belridge, South	Aera	12/1985	Gas	65.0	P.G.& E.	300,000	53.0	650 MMBtu/hr.	6
Cymric	Chevron USA	7/1982	Gas	10.8	P.G. & E.	102,147	10.0	4.8 MMcf/day	4
Cymric	Chevron USA	7/1986	Gas	6.0	P.G. & E.	48,734	5.5	2.1 MMcf/day	2
Cymric	Chevron USA	10/1988	Gas	6.0	P.G. & E.	65,849	5.0	2.7 MMcf/day	2
Cymric	PXP	3/1990	Gas	5.0	P.G. & E.	51,000	3.9	2.0 MMcf/day	1
Elk Hills	Occidental of Elk Hills	11/1994	Gas	46.0	P.G. & E.	177,000	46.0	10.3 MMcf/day	3
Jasmin	Tetra Oil Co.	9/1989	Coal	37.0	S.C.E.	290,000	75.0	292,000 tons/year	1
Kern Front	Oxy USA Inc.	3/1989	Gas	47.0	P.G. & E.	95,000	n.a.	11,612 MMBtu/day	2
Kern Front	Oxy USA Inc.	3/1989	Gas	47.0	P.G. & E.	95,000	n.a.	11,612 MMBtu/day	2
Kern Front	Oxy USA Inc.	3/1991	Gas	48.0	P.G. & E.	44,000	n.a.	9.9 MMcf/day	1
Kern Front	Oxy USA Inc. and Stockdale	3/1989	Gas	47.0	P.G. & E.	95,000	n.a.	11,612 MMBtu/day	2
Kern River	Chevron USA	6/1986	Gas	7.9	P.G. & E.	55,000	7.9	2.6 MMcf/day	1
Kern River	Chevron USA	3/1987	Gas	7.5	P.G. & E.	55,000	7.5	2.6 MMcf/day	1
Kern River	Chevron USA	4/1987	Gas	3.7	P.G. & E.	28,000	3.7	1.3 MMcf/day	2
Kern River	Chevron USA	6/1988	Gas	42.0	P.G. & E.	269,432	42.0	11.8 MMcf/day	8
Kern River	DAI	3/1990	Gas	29.0	P.G. & E.	90,000	29.5	6,000 MMbtu/day	1

OILFIELD COGENERATION PROJECTS - 2009

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	12/1988	Gas	28.0	P.G. & E.	146,000	33.1	305 MMbtu/hr.	3
Kern River	Chevron USA	4/1995	Gas	46.0	P.G. & E.	9,000	57.0	9.5 MMcf/day	1
Kern River	Chevron USA (Omar)	8/1985	Gas	300.0	S.C.E.	1,116,900	150.0	85 MMcf/day	46
Kern River	Chevron USA (Sycamore)	1/1988	Gas	300.0	S.C.E.	1,116,000	165.0	85 MMcf/day	46
Kern River	Chevron USA (Live Oak)	3/1992	Gas	48.0	P.G. & E.	32,500	n.a.	9.4 MMcf/day	1
Lost Hills	Aera Energy	10/1985	Gas	10.0	P.G. & E.	66,000	8.0	3.5 MMcf/day	2
McKittrick	Chevron USA	10/1984	Gas	10.0	P.G. & E.	115,000	10.0	5.0 MMcf/day	3
McKittrick	McKittrick Ltd.	10/1991	Gas	46.0	P.G. & E.	35,000	n.a.	457 MMBtu/hr.	2
Midway-Sunset	Aera Energy	9/1984	Gas	6.0	P.G. & E.	37,120	5.5	1.9 MMcf/day	1
Midway-Sunset	Aera	5/1989	Gas	234.0	S.C.E & P.G. & E.	1,222,000	144.0	64.0 MMcf/day	23
Midway-Sunset	Berry Petroleum	12/1986	Gas	37.0	P.G. & E.	185,000	32.5	10.5 MMcf/day	5
Midway-Sunset	Berry Petroleum	12/1986	Gas	16.8	P.G. & E.	80,000	17.5	4.0 MMcf/day	3
Midway-Sunset	Chevron USA	7/1982	Gas	12.5	P.G. & E.	210,000	10.0	7.2 MMcf/day	4
Midway-Sunset	Berry Petroleum	4/1990	Gas	48.2	P.G. & E.	31,000	50.0	9.9 MMcf/day	1
Midway-Sunset	Aera Energy	5/1988	Gas	4.0	P.G. & E	25,000	6.0	50.0 MMBtu/hr.	1
Midway-Sunset	Chevron USA	12/1986	Gas	10.0	P.G. & E.	66,000	8.0	3.5 MMcf/day	2
Midway-Sunset	Chevron USA	4/1989	Gas	40.0	P.G. & E.	215,000	20.0	11.0 MMcf/day	5
Midway-Sunset	PXP	9/1988	Gas	6.0	P.G. & E.	101,000	6.0	4.0 MMcf/day	2
Mount Poso	MacPherson Oil Co.	5/1989	Coal	49.5	P.G. & E.	25,000	100.0	192,000 tons/year	1
Poso Creek	Rio Bravo Poso	9/1989	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	10/1986	Gas	5.8	P.G. & E.	85,000	6.6	2.8 MMcf/day	2
Coalinga	Chevron USA	12/1987	Gas	5.8	P.G. & E.	84,500	5.5	2.8 MMcf/day	2
Coalinga	Chevron USA	9/1989	Gas	5.8	P.G. & E.	84,500	6.0	2.8 MMcf/day	2
Coalinga	Coalinga Cogen. Co.	10/1991	Gas	34.9	P.G. & E.	215,000	34.2	11.4 MMcf/day	none
Coalinga	Aera Energy	6/1988	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 - 2009+

County	Field and Area	T	R	S	BM	TYPE*	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	Belridge, South	29S	22E	18	MD	EX	3/29/09	Shore Capital LLC	Sosa FOD	SB1301-18	030-35778	8520-10595 @ intervals	40 B/D oil (34°), 70% water cut,100 Mcf/D gas, on pump	Monterey (Miocene)
Kern	Belridge, South	29S	22E	18	MD	EX	2/27/09	Shore Capital LLC	Sosa FOD	SB270S-18	030-37936	Confidential		
									DISTRICT 5					
									NONE					
									DISTRICT 6					
									NONE					

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

OIL AND GAS DISCOVERIES - PRIOR TO 2009†

County	Field and Area	T R S BM	TYPE*	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	FruitvaleMain	29S 27E 27 MD	NP	12/8/07	San Joaquin Facilities Mgmt.	Red Ribbon Ranch	32	029-08128	3090-3150	3 B/D oil (16), 98% water cut, trace gas, on pump	Etchegoin (Pliocene)
Kern	Any Field	29S 29E 4 MD	EX	3/9/07	Longbow, LLC	Archer-Binford	2	030-31871	803-849	10 B/D, 90% water cut, 0 Mcf/d, on pump	Olcese (Miocene)
Kern	Any Field	30S 26E 4 MD	EX	11/23/07	Foothill Energy, LLC	Strand	9-1	030-33883	8178-8239	62 B/D, 67% water cut, 40 Mcf/d, on pump	Stevens (Miocene)
Kern	Greeley	29S 25E 24 MD	EX	11/26/07	The Nahabedian Exp. Group, LLC	Ming	3-24	030-33999	8105-8128	216 B/D, 24% water cut, 180 Mcf/d, flowing	Stevens (Miocene)
Kern	Belridge, South	29S 22E 18 MD	EX	8/28/08	Shore Capital LLC	Sosa FOD	SB105-18	030-34153	2590-5680 @ intervals	12 B/D oil (28°), 97 % water cut, 16 Mcf/D gas, on pump	Diatomite (Miocene)
Kern	Belridge, South	29S 22E 18 MD	EX	8/8/08	Shore Capital LLC	Sosa FOD	SB122-18	030-34154	2575-5418 @ intervals	3 B/D oil (28°), 99% water cut, 42 Mcf/D gas, on pump	Diatomite (Miocene)
Kern	Belridge, South	29S 22E 18 MD	EX	7/19/08	Shore Capital LLC	Sosa FOD	SB181-18	030-34156	2659-5545 @ intervals	6 B/D oil (28°), 99% water cut, 47 Mcf/D gas, on pump	Diatomite (Miocene)
Kern	Belridge, South	29S 22E 18 MD	EX	7/19/08	Shore Capital LLC	Sosa FOD	SB185-18	030-34157	2818-5860 @ intervals	10 B/D oil (28°), 94% water cut, 88 Mcf/D gas, on pump	Diatomite (Miocene)
Kern	Monument JunctionMain	29S 21E 13 MD	EX	4/2/08	Vintage Production Calif. LLC	MJ	16-13W	030-34235	6663-6935 @ intervals	41 B/D, 91% water cut, 20 Mcf/d, on pump	Antelope (Miocene)
Kern	Greeley	29S 25E 24 MD	EX	2/10/08	The Nahabedian Exp. Group, LLC	Ming	4-24	030-34791	8108-8130	38 B/D, 15% water cut, 152 Mcf/d, on pump	Stevens (Miocene)
Kern	Greeley	29S 25E 24 MD	EX	2/27/08	The Nahabedian Exp. Group, LLC	Ming	5-24	030-35033	8100-8130	75 B/D, 30% water cut, 60 Mcf/d, flowing	Stevens (Miocene)
Kern	Belridge, South	29S 22E 18 MD	EX	8/6/08	Shore Capital LLC	Sosa FOD	SB1300-18	030-35777	2455-6104 @ intervals	20 B/D oil (28°), 98% water cut, 11 Mcf/D gas, on pump	Monterey (Miocene)
Kern	Railroad Gap	30S 22E 14 MD	EX	11/1/08	Occidental of Elk Hills, Inc.		634SW-14Z	030-36074	7355-8147 @ intervals	405 B/D, 2% water cut, 289 Mcf/d, flowing	Carneros (Miocene)
						DISTRICT 5					
						NONE					
						DISTRICT 6					
						NONE					

* 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 2009+

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					
				NONE					
				District 4					
Kern **	30S 22E 15 MD	Occidental of Elk Hills, Inc.		536-15Z	029-09441	979	5/12/09	9640	McDonald 6925, Media 7125, Carneros 7262, u Santos 7956, Agua 8690, Phacoides 9310 (Oligocene)
Kern **	32S 24E 6 MD	Occidental of Elk Hills, Inc.		568-6D	030-36652	947	12/26/09	----	--------- Confidential ----------
Kern **	32S 24E 8 MD	Occidental of Elk Hills, Inc.		532X-8D	030-36653	982	2/24/09	----	--------- Confidential ----------
Kern	11N 23W 28 SB	Holmes Western Oil Corp.	Federal	28-2-5	030-37387	1113	1/30/09	2750	Temblor 1735-2750 (Miocene)
Kern	11N 23W 28 SB	Holmes Western Oil Corp.	Federal	28-3-5	030-37388	1194	1/13/09	2760	Temblor 1861-2760 (Miocene)
Kern **	32S 24E 10 MD	Occidental of Elk Hills, Inc.		663-10D	030-37758	734	1/3/09	----	--------- Confidential ----------
Kern **	29S 22E 18 MD	Shore Capital LLC	Sosa FOD	SB308-18	030-37935	443	6/18/09	----	--------- Confidential ----------
Kern **	30S 23E 31 MD	Occidental of Elk Hills, Inc.		384X-31R	030-38117	1184	1/2/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		681A-14Z	030-38271	864	4/8/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		671-14Z	030-38361	862	3/31/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		641-14Z	030-38452	852	8/2/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		661-14Z	030-38453	850	6/21/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		675-14Z	030-38454	947	4/7/09	----	--------- Confidential ----------
Kern **	30S 22E 13 MD	Occidental of Elk Hills, Inc.		627-13Z	030-38952	1025	6/29/09	----	--------- Confidential ----------
Kern **	30S 22E 13 MD	Occidental of Elk Hills, Inc.		668X-13Z	030-38968	1036	9/11/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		673-14Z	030-38989	892	9/16/09	----	--------- Confidential ----------
Kern **	30S 22E 13 MD	Occidental of Elk Hills, Inc.		667X-13Z	030-39063	1013	9/19/09	----	--------- Confidential ----------
Kern **	30S 22E 13 MD	Occidental of Elk Hills, Inc.		678X-13Z	030-39116	1079	10/9/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		653-14Z	030-39117	866	9/29/09	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		685X-14Z	030-39284	952	11/24/09	----	--------- Confidential ----------
Kern **	31S 22E 14 MD	Aera Energy LLC	Finley-Johnson-Fox	265T	030-39398	1387	10/29/09	1300	L Tulare 845; Etchegoin 1179; Mohnian (Miocene)
Kern **	31S 22E 14 MD	Aera Energy LLC	Finley-Johnson-Fox	266T	030-39399	1389	10/26/09	1286	L Tulare 836; Etchegoin 1168; Mohnian (Miocene)
Kern **	28S 29E 8 MD	Macpherson Oil Co.	Stephens	PA 2	030-39437	1108	11/6/09	----	--------- Confidential ----------
Kern **	28S 29E 8 MD	Macpherson Oil Co.	Stephens	PA 3	030-39438	1103	12/20/09	----	--------- Confidential ----------
Kern	29S 21E 33 MD	Legacy Energy Inc.	Twisselman	11	030-39649	992	12/6/09	----	--------- Confidential ----------
				District 5					
				NONE					
				District 6					
Colusa	15N 2W 7 MD	Royale Energy Inc.	Goddard	7-1	01120869	140	10/13/09	----	--------- Confidential ----------
Glenn	20N 3W 33 MD	Lario Oil & Gas Co.	Wilson Creek	14-33	02120956	150	4/30/09	4492	Kione 3304; Forbes 4309 (U. Cretaceous)
Solano	5 3E 27 MD	Castle Minerals, Inc.	CMI Raptor	1	09521312	9	1/7/09	11700	Domengine 4500: Mokelumne River 4850; Starky 7700

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 2009+

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 2 MD	Venoco, Inc.	Bradley Minerals	2-2	053-21910	639	11/8/07	----	--------- Confidential ----------
San Luis Obispo	31S 21E 14 MD	Venoco, Inc.	Sevier	14-1	079-21097	2718	4/14/06	9337 *	Monterey (Antelope Sh. – McDonald Sh. eq.) 0-9337 (Miocene)
				District 4					
Kern **	30S 22E 15 MD	Occidental of Elk Hills, Inc.		166-15Z	029-09415	986	9/13/08	5425	San Joaquin 1449; 3rd Mya 2275; Etchegoin 2557; "Calitroleum" 3393; Olig 4259; Antelope 4555; Monterey (Miocene)
Kern **	30S 22E 15 MD	Occidental of Elk Hills, Inc.		356-15Z	029-09423	948	7/31/08	5900	San Joaquin 1422; 3rd Mya 2240; Etchegoin 2561; "Calitroleum" 3384; Olig 4250; Antelope 4610; Monterey (Miocene)
Kern **	27S 28E 33 MD	Vintage Production Calif. LLC	Glide	33-16	029-46902	916	2/12/07	2700	Olcese 510; Freeman-Jewett 985; Pyramid Hill 1729; Vedder 1792 (Oligocene)
Kern **	30S 23E 30 MD	Occidental of Elk Hills, Inc.		683-30R	029-52801	1413	3/27/08	9950	Sub-Mulinia 2465; Wilhelm 2627; Calitroleum 3432; N marker 5105; D marker 6082; 1st Carneros 7985; 2nd Carneros 8060; 3rd Carneros 8413; U Santos 8597; Agua 9256; L Santos 9870-9950 (Oligocene)
Kern	27S 19E 26 MD	E & B Natural Res. Mgmt. Corp.	Peach	1-A	030-27567	861	6/12/05	4800	Canoas shale 2723; Mabury sand 3507 (Eocene)
Kern	28S 21E 1 MD	Orchard Petroleum, Inc.	Citrus	7	030-27790	310	1/18/07	9735	Amnicola 1702; Etchegoin 2610; P-E marker 2838; 1st Calitroleum 3235; 2nd Calitroleum 3444; 3rd Calitroleum 3705; "Red" sand 3838; Diatomite 4576; Monterey 7505-9735 (Miocene)
Kern	26S 23E 26 MD	Texas Crude Energy, Inc.	Malibu	26-2H	030-30007	240	1/4/2007	14624	Etchegoin 4900; Reef Ridge 8900, McClure 9900 (Miocene)
Kern **	28S 21E 30 MD	Tri-Valley Oil & Gas Co.	Lundin-Weber	D344-30	030-30049	725	2/20/07	1804	Diatomite 654 (Miocene)
Kern **	28S 21E 30 MD	Tri-Valley Oil & Gas Co.	Lundin-Weber	D540-30	030-30050	704	12/19/06	3167	Diatomite 702 (Miocene)
Kern **	28S 21E 31 MD	Tri-Valley Oil & Gas Co.	Lundin-Weber	D188-31	030-30051	718	4/2/07	1494	Diatomite 652 (Miocene)
Kern **	11N 21W 35 SB	Vintage Production Calif. LLC	Cepheus	1-35	030-30170	2038	1/4/07	16673	San Joaquin 2025; Etchegoin 12799; Reef Ridge 14964; Antelope 15558; Stevens 15748; O chert 16259 (Miocene)
Kern **	30S 21E 13 MD	Plains Expl. & Prod. Co.	Jewett	1	030-30173	1437	6/15/06	5130	base Olig 1630; Antelope shale 2576 (Miocene)
Kern **	11N 20W 36 SB	Royale Energy, Inc.	Windgap	42-36	030-30793	1244	10/16/06	12469	Fruitvale 4894; Olcese 6665; Freeman-Jewett 6935; Z-0 marker 8865; Z-1R marker 8910; Z-1 marker 8991; Z-5 marker 10054; Z-6 marker 11152; San Emigdio 11680; Metralla Sandstone 12144 (Eocene)
Kern	29S 29E 4 MD	Longbow, LLC	Archer-Binford	2	030-31871	600	2/5/07	1200	Olcese 510-1200 (Miocene)
Kern	29S 29E 4 MD	Longbow, LLC	Archer-Binford	1	030-31872	570	1/31/07	2910	Olcese 480; Vedder 2620 (Oligocene)
Kern	29S 29E 4 MD	Longbow, LLC	Archer-Tarabino	1	030-31873	590	2/7/07	900	Olcese 340-900 (Miocene)
Kern **	29S 22E 7 MD	The Nahabedian Exp. Group, LLC	Cal Minerals	1-7	030-32115	488	2/22/07	10410	Olig 5490; thrust fault 6700; M-1 marker 8550; N Point 9670; Stevens 9830-10410 (Miocene)
Kern	29S 23E 30 MD	Occidental of Elk Hills,		65-30P	030-32137	376	5/3/08	----	--------- Confidential ----------
Kern **	29S 21E 17 MD	Hexadyne Energy Corp.	Salt Creek	4	030-32371	900	2/15/07	2500	Etchegoin 750; 54-21 sand 1355; Antelope 1680 (Miocene)
Kern **	11N 23W 24 SB	Aera Energy LLC	Metson	88X-24	030-32525	1046	10/2/07	2501	basal Etchegoin 450; Miocene 831; Monterey (MIocene)
Kern	28S 21E 24 MD	The Nahabedian Exp. Group, LLC	Jack Hamar Deep	1	030-32780	361	5/12/07	3630	San Joaquin 2025 (Pliocene)
Kern **	27S 21E 36 MD	Seneca Resources Corp.	Citrus	201	030-33208	344	2/3/2008	14100	Reef Ridge 7235; Antelope Shale 7800; McDonald 8500; Santos 12180; Agua 12575; U Phacoides 13140; L Phacoides 13845; Oligocene
Kern **	28S 21E 31 MD	Tri-Valley Oil & Gas Co.	Lundin-Weber	D24-31	030-33239	742	7/13/07	----	--------- Confidential ----------
Kern	28S 21E 24 MD	The Nahabedian Exp. Group, LLC	Jack Hamar Deep	2	030-33291	392	7/2/07	11871	Pecten Oweni marker 3400; Calitroleum 3750; Stevens 10450-11871 (Miocene)
Kern	32S 25E 26 MD	The Nahabedian Exp. Group, LLC	North Yowlumne	2	030-33429	369	12/7/07	13055	N Point 11720; Yowlumne sand 12270; 10-4 zone 12650; Stevens (Miocene)
Kern **	30S 26E 17 MD	Huntington Energy, L.L.C.	Vintage Production	84X-17	030-33548	337	3/5/08	10407	Etchegoin 2108; Macoma 6419; N Chert 7942; U Stevens 8377; P Chert 9812; L Stevens 10016-10407 (Miocene)
Kern	28S 26E 28 MD	Aspen Exploration Corp.	Bidart Bros.	63X-28	030-33663	371	8/17/07	7846	Stevens 5330; Monterey (Miocene)
Kern **	29S 25E 24 MD	The Nahabedian Exp. Group, LLC	Ming	3-24	030-33999	347	11/10/07	8300	Reef Ridge 7130; Stevens 8050-8300 (Miocene)
Kern	27S 20E 30 MD	Pacific Coast Explor-ation LLC	Hankins	5-30	030-34140	826	6/1/08	1902	Phacoides 1220; Point of Rocks 1282-1902 (Eocene)
Kern **	30S 22E 22 MD	Occidental of Elk Hills, Inc.		581X-22Z	030-34331	956	1/1/08	9608	N1 marker 4989; A1 marker 5507; B1 marker 6016; C1 marker 6550; D1 marker 6739; Antelope (Miocene) ?
Kern **	30S 22E 6 MD	Plains Expl. & Prod. Co.	McKittrick Front	703	030-34518	818	2/11/08	10725	Carneros 5860; Phacoides 7980; Oceanic 8700; Point of Rocks 9510-10725 (Eocene)
Kern **	11N 21W 35 SB	Legacy Energy Inc.	Ten West	O-1	030-34649	1783	1/10/2008	5910	Olcese 5255-5910 (Miocene)
Kern	31S 23E 7 MD	Occidental of Elk Hills, Inc.	Chevron Fee	1-7	030-34738	1087	1/13/08	5500	Stevens 5196-5500 (Miocene)
Kern **	29S 25E 24 MD	The Nahabedian Exp. Group, LLC	Ming	4-24	030-34791	327	1/16/08	8360	Macoma 6056; Reef Ridge 7100; Stevens 8040 Miocene
Kern	29S 29E 4 MD	Longbow, LLC	Archer-Binford	5	030-34892	608	2/29/08	----	--------- Confidential ----------
Kern	29S 29E 4 MD	Longbow, LLC	Archer-Binford	6	030-34893	608	3/3/08	----	--------- Confidential ----------
Kern	29S 29E 4 MD	Longbow, LLC	Archer-Binford	3	030-34897	598	2/27/08	----	--------- Confidential ----------
Kern **	29S 25E 24 MD	The Nahabedian Exp. Group, LLC	Ming	5-24	030-35033	350	2/17/08	8302	Etchegoin 2202; Macoma 5925; Reef Ridge 7080; Stevens 8050 Miocene
Kern **	29S 25E 24 MD	The Nahabedian Exp. Group, LLC	Ming	6-24	030-35034	344	3/29/08	---- *	--------- Confidential ----------
Kern	11N 21W 23 SB	PetroPro Energy Partners, L.P.	El Tres-ORCA Fee	32XB-23	030-35379	661	9/16/08	----	--------- Confidential ----------
Kern **	29S 25E 24 MD	The Nahabedian Exp. Group, LLC	Ming	8-24	030-35423	346	4/21/08	----	--------- Confidential ----------
Kern **	31S 23E 17 MD	Cleary Petroleum Corp.	Chevron	17-B	030-35465	972	4/29/08	----	--------- Confidential ----------
Kern **	26S 20E 11 MD	Nations Petroleum (Calif.) LLC	Section 11	AT-A23B	030-35481	376	4/15/08	475	Tulare 96; Etchegoin 268; Etchegoin (Pliocene)
Kern **	29S 22E 18 MD	Shore Capital LLC	Sosa FOD	SB1300-18	030-35777	483	5/22/08	6241	b Tulare 1494; Etchegoin 1824; Diatomite 2385; Sosa zone 4461; Olig/Potter 5085; Monterey (Miocene)
Kern **	29S 22E 18 MD	Shore Capital LLC	Sosa FOD	SB1301-18	030-35778	468	7/22/08	10801	Diatomite 2379; Sosa zone 4494; Olig 5127; Antelope 7004; Devilwater 9491; Monterey (Miocene)
Kern **	29S 22E 18 MD	Shore Capital LLC	Sosa FOD	SB1401-18	030-35779	466	7/29/08	2433	Diatomite 1500?; Antelope (Miocene)
Kern **	30S 24E 31 MD	Occidental of Elk Hills, Inc.		653-31S	030-36286	1193	7/14/08	----	--------- Confidential ----------

PROSPECT WELLS DRILLED TO TOTAL DEPTH - PRIOR TO 2009+

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
Kern **	30S 23E 30 MD	Occidental of Elk Hills, Inc.		683XH-30R	030-36481	1424	9/10/08	---- *	--------- Confidential ----------
Kern **	32S 24E 9 MD	Occidental of Elk Hills, Inc.		545X-9D	030-36607	1057	9/10/08	----	--------- Confidential ----------
Kern **	32S 24E 12 MD	Occidental of Elk Hills, Inc.		543-12D	030-36654	575	11/3/08	----	--------- Confidential ----------
Kern **	27S 28E 33 MD	Daybreak Oil and Gas, Inc.	Piute	1	030-37209	775	12/29/08	----	--------- Confidential ----------
Kern **	30S 22E 14 MD	Occidental of Elk Hills, Inc.		674-14Z	030-37359	914	12/25/08	----	--------- Confidential ----------
Kern	30S 29E 2 MD	Spectra Exploration, Inc.	More Racetrack	1-2	030-37697	711	11/19/08	----	--------- Confidential ----------
Kern **	32S 24E 10 MD	Occidental of Elk Hills, Inc.		615-10D	030-37757	860	11/7/08	----	--------- Confidential ----------
Kern **	32S 24E 10 MD	Occidental of Elk Hills, Inc.		688-10D	030-37838	715	12/2/08	----	--------- Confidential ----------
Kern **	25S 20E 34 MD	Nations Petroleum (Calif.) LLC	Section 34	BT-H5	030-37889	386	11/23/08	597	Tulare 142-597 (Pleistocene)
Kern **	25S 20E 34 MD	Nations Petroleum (Calif.) LLC	Section 34	ET-H15	030-37891	369	12/15/08	608	Tulare 128-608 (Pleistocene)
Kern **	25S 20E 34 MD	Nations Petroleum (Calif.) LLC	Section 34	ET-H21	030-37892	351	12/17/08	605	Tulare 155-605 (Pleistocene)
Kern **	25S 20E 35 MD	Nations Petroleum (Calif.) LLC	Section 35	AT-Z3	030-37894	367	11/20/08	598	Tulare 124-598 (Pleistocene)
Kern	31S 26E 17 MD	EOG Resources, Inc.	Bear Mountain	1-17	030-37933	330	12/14/08	12365	Base of Etchegoin 8160; 'N' Point 10278; Stvens 10512; Bear Mountain sandstone 11110; Stevens (Miocene)
Kern **	29S 22E 18 MD	Shore Capital LLC	Sosa FOD	SB27OS-18	030-37936	465	12/16/08		Confidential
				District 5					
				NONE					
				District 6					
Colusa	15N 1W 29 MD	Venoco Inc.	Cimarron Rose	1	01120803	40	11/12/07	8300	Kione 3040; Forbes 4195
Colusa **	15N 1W 11 MD	Signal Hill Petrol.	Steidlmayer	2-11	01120806	49	12/3/07	6788 *	Capay 1640: Kione 1950; Forbes 3330; Dobbins 6570
Colusa **	15N 1W 4 MD	Lario Oil & Gas Co.	Baby O'Reilly	1-4	01120799	50	8/29/07	5300	Base Undiff. Non-Marine Strata 2280; Capay 2280; Kione 2470; Forbes 3970
Colusa	15N 1W 3 MD	Signal Hill Petrol.	Steidlmayer	1-2	01120812	49	12/20/07	4840 *	Base Kione 2330; Forbes 2330
Colusa **	15N 2W 9 MD	Royale Energy Inc.	Parks	9-2	01120788	53	6/11/07	5220	Base Undiff. Non-Marine Strata 1490; Kione 1830; Forbes 3040
Colusa	13N 1E 2 MD	Foothill Energy, LLC	Locvich	1-2	01120804	36	10/4/07	8005	Capay 3860; Kione 4190; Forbes 4790
Colusa	13N 2W 22 MD	Denali Oil & Gas	Gold	22-1	01120779	289	9/21/07	7050	Forbes 2580
Colusa	13N 2W 8 MD	Venoco Inc.	Charter	8-2	01120781	278	11/27/07	6735	Base Kione 2680; Forbes 2680
Contra Costa **	2N 3E 5 MD	ABA Energy Corp.	R.D. Reedy	5	01320370	15	1/6/07	8875 *	Domengine 4630; Capay 5265; Margaret Hamilton 6180; Martinez 6665
Glenn	21N 1W 18 MD	Aspen Exploration Corp	Malibu	1	02120902	140	9/16/07	4200	Princeton Canyon Fill 1880; Kione 3150-4200) (U Cretaceous)
Glenn	19N 2W 35 MD	Venoco Inc.	Bounde Creek	7	02120904	80	10/12/07	7280 *	Base Princeton Canyon Fill 2830; Kione 2830; Forbes 3850-7276 (U Cretacious)
Humboldt**	2N 1W 16 H	Foothills California,	GB	5	02320105	93	1/2/08	4325 *	Rio Del 1517-4325 (Pliocene)
Sacramento	6N 4E 13 MD	Longbow, LLC	Archer-Schock	1	06720474	19	10/16/07	7600	Base of Undiff. Marine 2200; Nortonville 3270; Domengine 3405; Capay 3760; Mokelumne River 3995; H&T Shale 4840; Starkey 4915; Winters 6675-7600 (U. Cretaceous
Sacramento**	5N 4E 36 MD	Stream Energy Inc.	WG Land Co	36-1	06720459	19	2/4/07	8650 *	Base of Nortonville 3015; Domengine 3015; Capay 3455; Mokelumne River 3690; H&T Shale 5620;Starkey 5830; Winters 7350-8650 (U. Cretaceous)
Sacramento**	5N 4E 35 MD	Stream Energy Inc.	Kay Dix et al	35-2	06720452	10	1/7/07	8850 *	Base of Undiff. Marine 3120; Nortonville 3120; Domengine 3240; Capay 3600; Mokelumne River 3885; H&T Shale 5420; Starkey 5540; Winters 6850-8850 (U. Cretaceous)
Sacramento**	5N 4E 34 MD	Stream Energy Inc.	Condon Trust	3-3	06720448	13	1/17/07	3417	Starkey (U Cretaceous)
Sacramento**	5N 5E 27 MD	Rosetta Resources	Lopes Transamerica	1	06720485	12	10/7/07	9800	Base of Undiff. Marine 2200; Nortonville 2200; Domengine 2590; Capay 3055; Mokelumne River 3320; H&T Shale 4340; Starkey 4430; Undiff. Marine 6675-9800 (U. Cretaceous)
Sacramento**	3N 3E 35 MD	Rosetta Resources	Twitchell	7	06720471	-2	4/29/2007	7072 *	Base Markley 3150; Nortonville 3150; Domengine 4010; Capay 4965; Margaret Hamilton Sand 5460; Meganos "C" Shale 5815; Anderson Sand 5905; Martinez 6050; McCormick Sand 6730 (Paleocene)
Sacramento**	3N 3E 17 MD	Rosetta Resources	Bradford Community	10	06720476	-2	6/6/2007	7880 *	Base Markley 3810; Nortonville 3810; Domengine 4620; Capay 5490; Margaret Hamilton Sand 6225; Meganos "C" Shale 6650; Anderson Sand 6745; Martinez 6880; McCormick Sand 7605; First Massive 7710-7880 (Paleocene)
Sacramento**	3N 3E 17 MD	Rosetta Resources	RVGU	301	06720458	-8	10/10/2007	7500 *	Base Markley 3210; Nortonville 3210; Domengine 4185; Capay 5065; Margaret Hamilton Sand 5740; Meganos "C" Shale 6150; Anderson Sand 6260; Martinez 6400; McCormick Sand 7235 (Paleocene)
Sacramento**	3N 3E 17 MD	Rosetta Resources	Bradford Community	9	06720475	-2	5/16/2007	7650 *	Base Markley 4010; Nortonville 4010; Domengine 4835; Capay 5770; Margaret Hamilton Sand 6550; Meganos "C" Shale 6940; Anderson Sand 7035; Martinez 7135 (Paleocene)
San Joaquin	3N 4E 32 MD	Stream Energy Inc.	Tuscany-Zuckerman	32-1	07720706	9	3/4/07	7629 *	TD: 7629' Forbes - Cretaceous
San Joaquin**	3N 4E 8 MD	Stream Energy Inc.	DW	8-1	07720708	-4	3/25/07	6831 *	Nortonville 3700; Domengine 4100; Capay 4550; Starkey 5650
San Joaquin	3N 5E 33 MD	Princeton Nat. Gas LLC	King Island	33-1	07720686	6	5/18/07	5500	Domengine 4130; Capay 4685; Mokelumne River 4910
San Joaquin**	1S 6E 4 MD	Vintage Prod Calif LLC	Transamerica	2-3	07720707	37	2/17/07	10190 *	Garzas-Azevedo 3250; Ragged Valley Shale 3800; Tracy-Sawtooth Shale 4800; E-Zone Shale 6375; Lathrop Sand 7050
San Joaquin**	1N 5E 23 MD	ABA Energy Corp.	Grunsky	1	07720715	-4	7/16/07	7138	Markley 3400; Domengine 4435; Capay 5100
Solano **	7N 2E 36 MD	Capitol Oil Corp.	Marks	1	09521286	19	10/26/07	8773 *	Markley Canyon Fill 3300; Domengine 3950; Capay 4200; Mokelumne River 5050; Starkey 5600
Solano **	4N 1E 30 MD	Lodi Gas Storage, LLC	Lambie WS	22-1	09521270	46	6/29/07	5706 *	Domengine 3600; Capay 4260; Wagenet Sand 5230
Solano **	4N 3E 7 MD	Paul Graham Drilling	C&C Minerals-NNG	7-3	09521271	11	5/6/07	6356	Markley Canyon Fill 2703; Nortonville Shale 4065; Domengine 4476; Capay 4993; Hamilton Sand 5782; Midland Fault 6033; Mokelumne River 6033; Bunker Sand 6274 (U. Cretaceous)

PROSPECT WELLS DRILLED TO TOTAL DEPTH - PRIOR TO 2009+

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						
Solano **	3N	1E	20	MD	Venoco Inc.	Roaring River	20-3	09521280	16	9/12/07	9903	*	Base Markley 6770; Domengine 6770; D&E Zone Shale Sand 7050; Martinez Shale 7480 (Paleocene)
Sutter 15N	1E	36	MD		Venoco Inc.	Rohrbach	1-36	10120645	48	2/12/07	6000		Sacramento Shale 2800; Kione 3450; Forbes 4400 (U. Cretaceous)
Sutter **	15N	1E	2	MD	Venoco Inc.	Buttes Community 1	2-1	10120751	276	11/6/07	6261	*	Capay 1900; Kione 2300; Forbes 3350 (U. Cretaceous)
Sutter **	15N	1W	2	MD	Signal Hill Petrol.	Fedora	1-2	10120731	47	9/4/07	918	*	Capay 2180; Sacramento Shale 2320; Kione 2550; Forbes 3900 (U. Cretaceous)
Sutter	15N	2E	15	MD	Site Resources One	Thomasen	1-15	10120723	64	5/20/07	5362	*	Domengine 1920; Capay 2100; Kione 2700; Forbes 3640 (U. Cretaceous)
Sutter **	4N	1E	1	MD	Venoco Inc.	Frye	3-1	10120730	0	8/1/07	6902		Capay 2420; Starkey-Winters Undiff. 2880; Sacramento Shale 3130; Kione 3550; Forbes 4100 (U. Cretaceous)
Tehama **	24N	2W	30	MD	Lario Oil & Gas Co.	Blind Faith	1-30	10320389	236	4/12/07	5110	*	Kione 1710; Forbes 3650-5110 (U. Cretaceous)
Tehama **	24N	2W	30	MD	Lario Oil & Gas Co.	Bad Love	1-30	10320388	236	4/3/07	5000		Kione 1690; Forbes 3260-5000 (U. Cretaceous)
Tehama **	23N	2W	5	MD	Royale Energy Inc.	Godfrey	1-5	10320390	226	6/29/07	4000		Kione 1800; Forbes 3550-4000 (U. Cretaceous)
Yolo **	7N	3E	8	MD	Capitol Oil Corp.	Bulkely	8-1	11321269	17	10/21/07	6280	*	Domengine 3500; Capay 3710; Mokelumne River 4050; H&T Shale 4670; Starkey 4770-6280 (U. Cretaceous)
Yolo **	6N	4E	5	MD	Towne Exploration Co.	Fahn-Linder	1-5	11321249	15	1/10/07	11425		No e-logs were run
Yolo	11N	2E	35	MD	Nahabedian Expl. Group	South Knights Landing	1-35	11321268	26	9/8/07	5032	*	Nortonville 2200; Domengine 2750; Capay 2980; Mokleumen River 3250; Starkey 3860; Winters 4470-4871 (U Cretaceous)
Yolo	10N	3E	21	MD	Denali Oil & Gas	Knaggs	21-1	11321267	18	9/20/07	9363		9363 (U. Cretaceous)
Yolo	10N	3E	10	MD	Denali Oil & Gas	Knaggs	10-1	11321265	13	4/9/07	400		H&T Shale 2190; Starkey 2400; Winters 3850; Sacramento Shale 4600; Forbes 4980-8400 (U. Cretaceous)
Yuba	15N	4E	15	MD	Gasch & Associates	Sohal	15-1	11520008	99	12/11/07	1530		Forbes 900?; Basement 1520-1530 (Pre-U. Cretaceous)

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

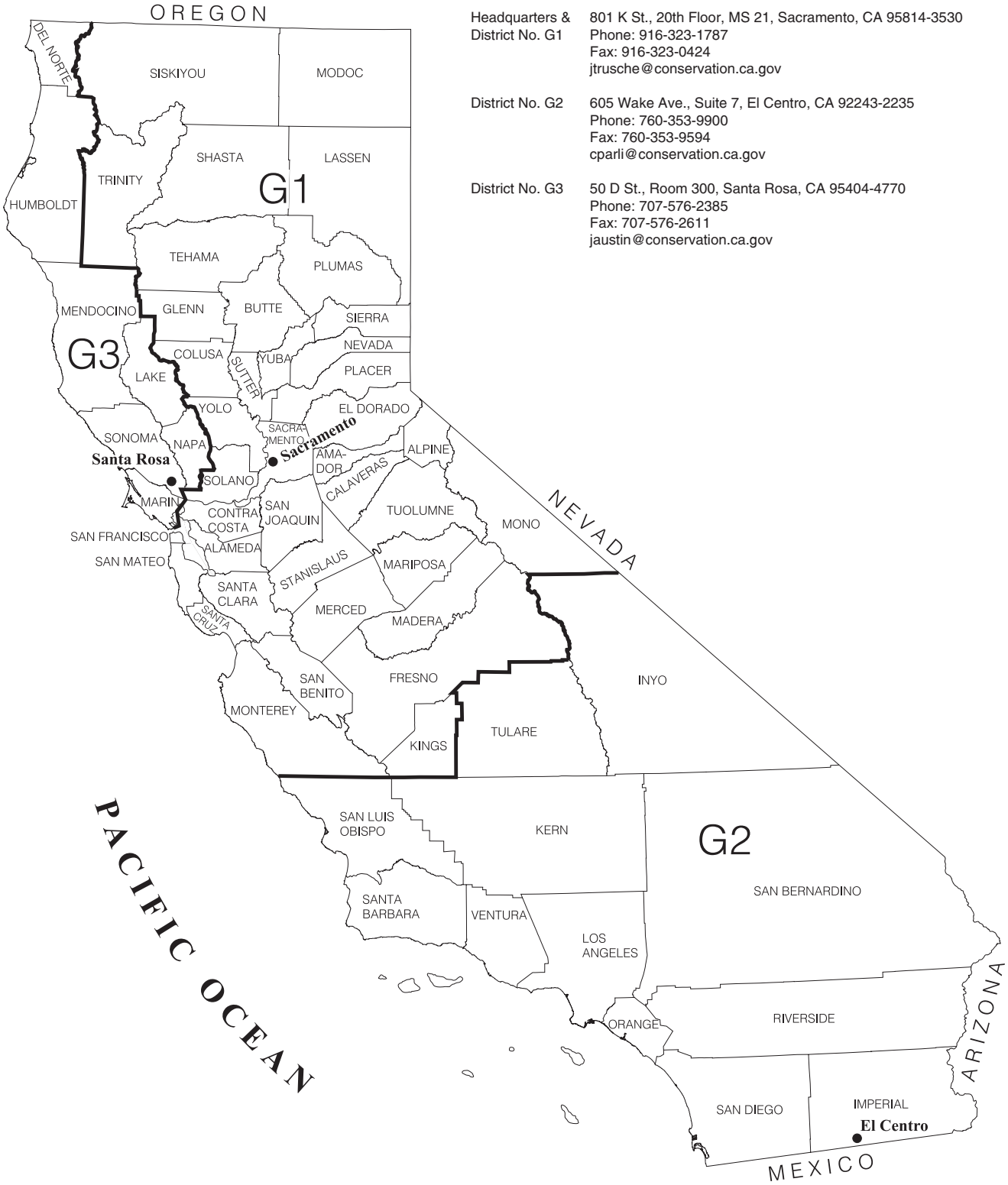
\+ These wells or, due to confidentiality, well data were omitted from the *Prospect Wells* table printed in the year the wells were completed. Records of nonconfidential wells may be reviewed in the appropriate district office.

* Directional well.

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

GEOTHERMAL OPERATIONS

GEOTHERMAL 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 jtrusche@conservation.ca.gov
District No. G2	605 Wake Ave., Suite 7, El Centro, CA 92243-2235 Phone: 760-353-9900 Fax: 760-353-9594 cparli@conservation.ca.gov
District No. G3	50 D St., Room 300, Santa Rosa, CA 95404-4770 Phone: 707-576-2385 Fax: 707-576-2611 jaustin@conservation.ca.gov

SUMMARY OF GEOTHERMAL OPERATIONS

Elizabeth A. Johnson, Geothermal Officer, Sacramento

PROGRAM HIGHLIGHTS:

GEOTHERMAL DRILLING ACTIVITY
In 2009, 11 new high-temperature geothermal wells were drilled in California compared to 32 wells drilled in 2008. Seven of these wells were drilled in the Brawley field, 1 in the Salton Sea Field and 3 at The Geysers (Figure 1). Total footage drilled in 2009 decreased by 59 percent over the total footage drilled in 2008 (80,424 feet compared to 194,758 feet) (Figure 2).

In 2009, numerous companies continued their plans for geothermal power projects. One new power plant in North Brawley came online and many others are in the planning stages. As federal and state policies are further developed, barriers to geothermal development are slowly breaking down. State renewable energy standards, federal tax credits and incentives, federal land availability, and research sponsored by the Department of Energy were all factors in keeping the geothermal industry in an expansion mode.

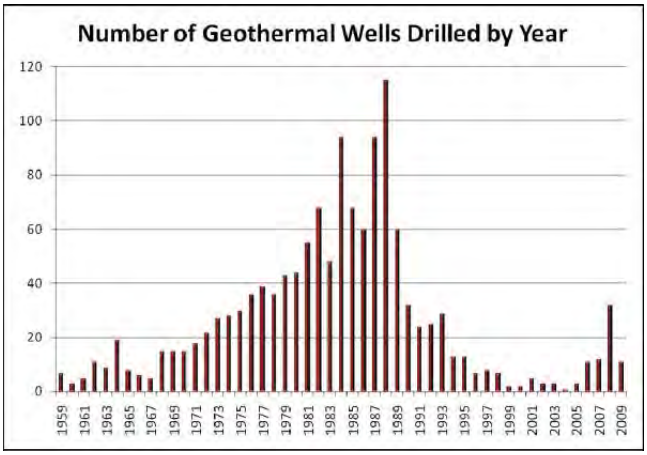


Figure 1. Number of high-temperature geothermal wells drilled by year from 1959 to 2009 (does not include data from wells on federal lands).

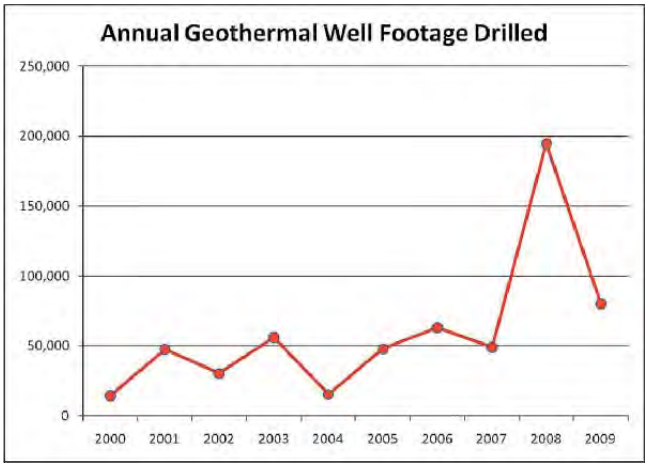


Figure 2. Geothermal well footage drilled in the last ten years (does not include data from wells on federal lands).

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) In 2009, no new applications were received.

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

DISTRICT NO. G1

Jack Truschel, District Engineer, Sacramento

CASCADED PROJECT PROPOSED IN MODOC COUNTY I'SOT Inc., along with two business partners, is proposing a cascaded geothermal energy project in the community of Canby in Modoc County. The Canby Geothermal Development Project proposes to further develop the area's geothermal resources by drilling a well deep enough to produce a high temperature resource. In addition to electrical power, the project proposes several direct-use applications along with the existing district-heating system. These include aquaculture, greenhouse heating, and

snow melting, that will allow Canby to achieve its goal of becoming a "net-zero energy community." In 2008, I'SOT and its partners received a grant from the California Energy Commission.

Geothermally- heated greenhouse in the community of Canby in Modoc County. Well "Fountain" 1 supplies a low-temperature resource used for the greenhouse and other space heating applications. *Photo by J. Truschel.*

GEOTHERMAL INTERPRETIVE CENTER PLANNED NEAR THE TOWN OF MAMMOTH LAKES

The Geothermal Institute of Mammoth (GIM), in Mammoth Lakes is working with local agencies and organizations to build a Geothermal Interpretive Center and Living Laboratory on land leased from Mammoth Pacific L.P. The interpretive center will include outreach and educational programs to increase public awareness and understanding of geothermal energy development. In addition, GIM has plans to promote the development of direct use applications as well as lower temperature power generation for Mammoth Lakes.

DISTRICT NO. G2

Cliff Parli, District Engineer, El Centro

SOUTH BRAWLEY AREA On May 6, Western GeoPower announced that it had acquired about 3,000 acres of leases in the South Brawley KGRA. MCR Geothermal Corp. drilled 4 deep wells between 1978 and 1982. These wells confirmed the existence of a high-temperature (500ºF) hyper-saline reservoir.

On July 31, Ram Power, Inc., announced an agreement with Southern California Edison (SCE) to supply 300MWe of power from three power plants that are scheduled to come online at Ram's South Brawley Prospect in 2013, 2014, and 2015.

Kelly Hot Springs in Modoc County currently supports an aquaculture operation. The natural springs have a temperature of 200°F and a flow rate of 650 gallons per minute. Photo by J. Truschel.

COSO GEOTHERMAL FIELD In May, the Inyo County Board of Supervisors approved Terra-Gen Power, LLC's Hay Ranch Project. The nine-mile pipeline will bring water to supplement the depleting geothermal reservoir at the Coso field.

In August, Terra-Gen acquired right-of-way permits from the Bureau of Land Management (BLM) for the Hay Ranch Project. These permits were required because the proposed pipeline will cross BLM land. The BLM concluded the pipeline would have no significant impacts.

IMPERIAL COUNTY On December 18, 2008, the California Public Utilities Commission (CPUC) approved the Sunrise Powerlink transmission line. This line will give San Diego Gas & Electric (SDG&E) access to renewable energy supplies being developed in the Imperial Valley, including geothermal.

In May 2009 the Imperial Irrigation District (IID) approved the first draft of its interim water policy. This new policy sets aside 25,000 acre feet of water per year for non-agricultural uses. Some of this water is needed by geothermal developers for upcoming projects in the Imperial Valley.

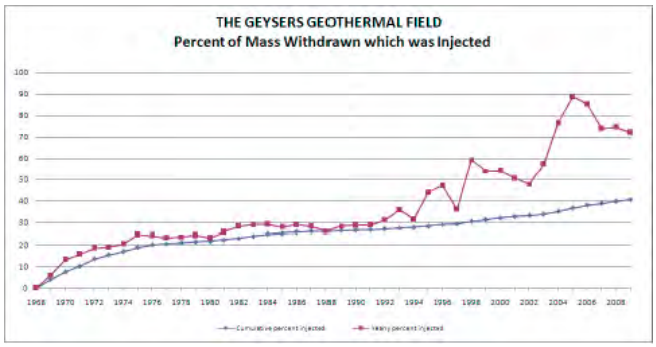
DISTRICT NO. G3

Joe Austin, District Engineer, Santa Rosa

Reworking well "Elmore 101 and mechanical integrity testing well "Sinclair" 15 in the Salton Sea Geothermal field. *Photo by Jack Truschel.*

THE GEYSERS PRODUCTION

In 2009, 134.25 billion pounds of steam was produced and 11.17 billion gallons of water injected at The Geysers Geothermal field by the field's active operators: Geysers Power Company, LLC, Northern California Power Agency, and Bottle Rock Power, LLC. In 2009, steam production at The Geysers decreased by 3.6 percent and injection decreased by 7.3 percent. The 2009 injection volume constitutes 72 percent of production, although mass replacement by injection throughout the life of The Geysers stands at 40.6 percent. In 2009, 7.6 million megawatt hours of gross (6.9 million-megawatt net) electricity was generated, which is 1.5 percent lower than 2008.



Cumulative percentage 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.

Ormat's North Brawley geothermal power plant. *Photo by Jack Truschel.*

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 4 new wells. Currently the wells are shut-in as possible steam producers. Construction of a 35 MWe power plant was scheduled to begin in 2009, but it has been postponed.

A drilling pad on a Geysers Power Company, LLC lease shrouded by winter fog. *Photo by M.A. Khan.*

The McCabe power plant in The Geysers Geothermal field. Due to unusually cold weather, a large plume of evaporated water rises from the cooling tower. *Photo by M.A. Khan.*

The Geysers Geothermal field. Clear Lake is in the background. *Photo by M. Stettner.*

GEOTHERMAL STATISTICS

GEOTHERMAL OPERATIONS AND FEET DRILLED - 2009*

Field or county	API county code	Drilled					Completed					Redrilled or deepened					Plugged & abandoned					Suspended	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		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
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
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
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
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
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
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
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
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
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
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
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
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	2	5	0	7	0	2	3	0	5	0	0	4	0	4	0	0	0	0	0	0	22,615	10,388
Heber	025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,033	0
East Mesa	025	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	Conf	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	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	1	1	0	6,000	51
Desert Hot Springs	060	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imperial County	020	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	3	2	0	5	0	3	2	0	5	0	0	0	0	0	0	0	0	0	0	0	49,436	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	060	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	6	8	0	14	0	6	6	0	12	0	0	5	0	5	0	0	0	1	1	0	83,084	10,439
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	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	12,000	0
	097	0	2	0	0	2	0	2	0	0	2	0	1	0	0	1	0	0	0	0	0	0	18,072	6,265
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		0	3	0	0	3	0	3	0	0	3	0	2	0	0	2	0	0	0	0	0	0	30,072	6,265
STATE TOTALS		0	9	8	0	17	0	9	6	0	15	0	2	5	0	7	0	0	0	1	1	0	113,156	16,704

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

CALIFORNIA'S STEAM-DOMINATED GEOTHERMAL FIELDS*

Year	Average number of producing wells	Gross steam produced kilograms (thousands)	Average number of active injection wells	Water injected kilograms (thousands)	Percent injected	Cumulative percent injected
The Geysers Geothermal field:						
1960	3	306,180	0	0	0	0
1961	3	857,431	0	0	0	0
1962	3	913,804	0	0	0	0
1963	7	1,530,900	0	0	0	0
1964	7	1,838,314	0	0	0	0
1965	7	1,727,581	0	0	0	0
1966	7	1,709,872	0	0	0	0
1967	13	2,862,470	0	0	0	0
1968	13	3,515,849	0	0	0	0
1969	14	6,812,616	1	410,788	6.0	4.0
1970	15	6,457,453	1	847,490	13.1	7.5
1971	16	7,813,799	2	1,224,598	15.7	10.1
1972	32	15,777,373	3	2,904,923	18.4	13.3
1973	48	21,464,314	4	4,064,929	18.9	15.3
1974	61	26,329,259	4	5,364,196	20.4	16.8
1975	76	30,514,607	5	7,473,397	24.5	18.8
1976	85	31,995,187	5	7,496,076	23.0	20.5
1977	90	32,527,275	6	7,496,076	23.0	20.5
1978	82	27,622,596	5	6,522,400	23.6	20.9
1979	107	36,138,118	7	8,723,633	24.1	21.4
1980	132	46,966,791	8	10,866,000	23.1	21.6
1981	148	52,864,353	10	13,595,090	25.7	22.3
1982	146	48,174,347	9	13,549,916	28.1	23.0
1983	196	65,893,108	11	19,081,541	29.0	23.8
1984	227	80,067,099	13	23,312,221	29.1	24.6
1985	284	95,232,214	17	26,517,067	27.8	25.1
1986	329	106,561,865	18	30,771,676	28.9	25.6
1987	372	111,821,897	18	31,495,280	28.2	26.0
1988	410	108,523,641	19	28,325,113	26.1	26.0
1989	416	100,205,378	19	28,348,657	28.3	26.2
1990	425	95,644,825	20	27,318,499	28.6	26.4
1991	417	89,660,288	21	25,747,804	28.7	26.6
1992	431	88,513,172	22	27,344,280	30.9	26.9
1993	437	84,379,560	24	30,183,128	35.8	7.4
1994	429	78,446,982	22	24,614,481	31.4	27.6
1995	387	61,104,078	21	26,825,435	43.9	28.2
1996	415	65,088,928	21	30,601,588	47.0	29.0
1997	416	66,505,718	21	23,946,226	36.0	29.3
1998	408	66,446,973	29	39,393,551	59.3	30.4
1999	414	65,554,963	30	35,360,808	53.9	31.2
2000	413	63,425,823	32	34,322,136	54.1	32.0
2001	411	64,778,701	31	32,687,237	50.5	32.6
2002	414	62,354,118	31	29,738,769	47.7	33.1
2003	411	61,601,557	32	35,289,558	57.3	33.8
2004	404	61,769,075	36	47,223,608	76.5	35.0
2005	394	60,971,362	40	54,095,573	88.7	36.5
2006	400	60,646,071	40	51,679,848	85.2	37.8
2007	403	61,746,413	44	45,555,845	73.8	38.8
2008	403	60,896,797	47	+45,369,655	74.5	39.7
2009	407	58,730,080	45	42,289,699	72.0	40.5

* 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)
Amedee					
	1988**	2	1,283,871	NO INJECTION	
	1989	2	4,778,856		
	1990	2	5,443,317		
	1991	2	5,778,129		
	1992	2	5,946,618		
	1993	2	5,535,367		
	1994	2	4,970,443		
	1995	2	5,357,734		
	1996	2	5,670,982		
	1997	2	5,374,700		
	1998	2	5,573,927		
	1999	2	5,580,968		
	2000	2	5,553,949		
	2001	2	5,417,385		
	2002	2	5,213,048		
	2003	2	4,266,544		
	2004	1	3,251,013		
	2005	1	3,628,489		
	2006	1	3,669,963		
	2007	1	3,659,923		
	2008	1	3,712,868		
	2009	1	3,282,888		
Casa Diablo					
	1984**	1	1,317,788	1	1,317,788
	1985	3	3,840,401	3	3,840,401
	1986	3	6,076,840	3	6,076,840
	1987	4	6,754,790	3	6,754,790
	1988	4	6,723,808	3	6,723,808
	1989	3	6,871,002	3	6,871,002
	1990	4	6,971,231	3	6,971,231
	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
	2009	9	25,119,539	5	25,119,539
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
Susanville					
	2004	1	423,125	1	294,579
	2005	1	279,595	1	208,983
	2006	1	252,265	1	185,930
	2007	1	220,242	1	179,263
	2008	1	383,108	1	198,288
	2009	1	410,355	1	198,288
Wendel					
	1985**	1	833,989	0	
	1986	1	1,808,949	0	
	1987	1	1,773,907	0	
	1988	1	1,763,722	0	
	1989	2	2,542,910	1	428,745
	1990	2	2,618,618	1	978,066
	1991	2	2,440,737	1	953,641
	1992	2	2,503,719	1	1,017,408
	1993	2	2,370,861	1	1,043,371
	1994	2	2,309,924	1	1,145,622
	1995	2	2,153,224	1	956,770
	1996	2	2,032,435	1	749,124
	1997	2	1,772,335	1	605,987
	1998	2	1,906,366	1	545,513
	1999	2	1,835,619	1	539,320
	2000	2	1,969,658	1	641,397
	2001	2	1,988,439	1	501,441
	2002	2	2,117,055	1	723,805
	2003	2	2,368,799	1	923,371
	2004	2	2,002,963	1	515,677
	2005	2	2,261,706	1	879,794
	2006	2	2,522,336	1	940,910
	2007	2	2,290,524	1	793,328
	2008	2	+1,756,270	1	775,522
	2009	2	1,788,345	1	812,172

* 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)
Brawley					
	1982**	2	1,833,217	2	1,578,510
	1983	2	2,397,722	4	2,342,862
	1984	1	1,122,414	3	994,175
	1985	1	555,731	1	529,041
	1986		PROJECT TERMINATED		
Coso					
	1987**	5	4,079,862	3	3,547,813
	1988	15	13,965,143	6	9,233,591
	1989	32	44,187,631	12	34,771,770
	1990	47	55,936,765	14	36,543,678
	1991	57	48,203,875	14	26,370,492
	1992	63	43,670,330	16	24,923,696
	1993	68	50,909,559	18	24,831,128
	1994	72	46,013,825	19	23,619,268
	1995	75	42,761,491	20	24,004,829
	1996	79	42,128,943	20	22,385,912
	1997	82	38,457,010	20	19,467,543
	1998	82	38,900,941	21	17,073,809
	1999	82	38,549,943	25	18,996,354
	2000	82	39,287,586	25	18,446,982
	2001	85	39,164,654	22	17,663,173
	2002	91	35,443,306	18	17,393,666
	2003	91	34,557,385	18	16,774,314
	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
	2009	86	31,127,082	15	12,312,044
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
	2009	31	72,314,188	43	64,970,268
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
	2009	24	74,607,914	36	73,005,845
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
Salton Sea (Cont.)					
	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
	1988	11	19,572,266	10	17,087,924
	1989	23	56,570,756	18	47,581,465
	1990	32	75,952,346	23	62,975,890
	1991	33	77,687,699	23	68,884,579
	1992	35	77,367,671	22	69,247,157
	1993	34	77,792,273	25	66,406,019
	1994	31	77,764,065	24	69,917,900
	1995	32	80,974,333	24	71,139,969
	1996	32	96,779,351	26	82,086,809
	1997	30	102,380,076	29	84,698,562
	1998	28	101,337,579	28	91,218,237
	1999	28	112,824,103	30	99,846,412
	2000	28	88,117,844	27	72,234,549
	2001	20	101,929,972	27	82,356,264
	2002	20	105,384,276	27	78,157,595
	2003	22	109,826,309	28	79,981,344
	2004	22	124,146,423	30	96,868,099
	2005	21	125,136,241	26	89,474,087
	2006	20	118,232,375	27	102,888,393
	2007	21	119,691,324	29	93,547,724
	2008	20	114,634,223	28	85,639,853
	2009	21	120,504,541	27	89,178,686

* 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.

GEOTHERMAL NOTICES FILED AND INSPECTIONS - 2009*

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																
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	1	0	1	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	1	0	1	0	0	0	0	0	211
DISTRICT G2																
Brawley	0	2	5	0	7	0	1	9	0	10	0	0	0	0	0	
Heber	0	1	0	0	1	0	1	3	0	4	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	0	1	0	1	0	3	9	0	12	0	0	0	1	1	
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	3	6	0	9	0	5	21	0	26	0	0	0	1	1	375
DISTRICT G3																
Calistoga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
The Geysers	0	9	0	0	9	0	8	0	0	8	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	0	9	0	0	9	0	8	0	0	8	0	0	0	0	0	519
STATE TOTALS	0	12	6	0	18	0	13	22	0	35	0	0	0	1	1	1,105

*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 increased in 2009. According to the BLM, two wells were permitted during federal fiscal year 2009 (October 2008-September 2009), compared with no wells permitted the year before.

GEOTHERMAL EXPLORATORY WELLS DRILLED TO TOTAL DEPTH IN 2009

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)
						None				

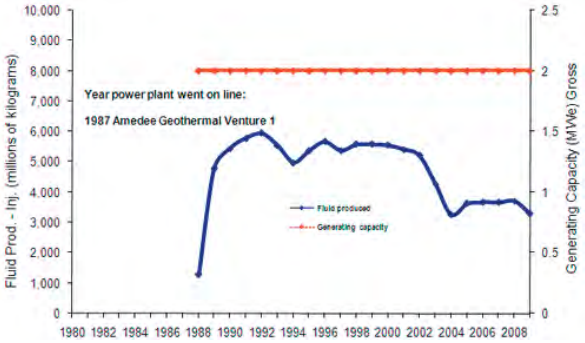
GEOTHERMAL CEQA APPLICATIONS AND SITE VISITS

	Projects filed				Notices issued				Reports				Site inspections		
Year	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	0	0
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	0	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	1	2	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	1	0	0	1	1	6	7
2008	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8
2009	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2

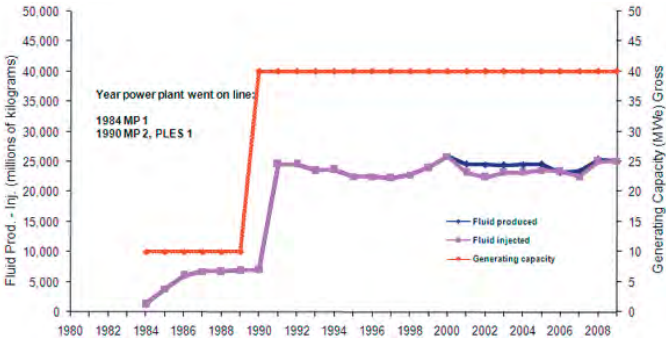
FLUID PRODUCED AND INJECTED, AND POWER PLANT CAPACITY FOR CALIFORNIA GEOTHERMAL FIELDS

DISTRICT NO. G1

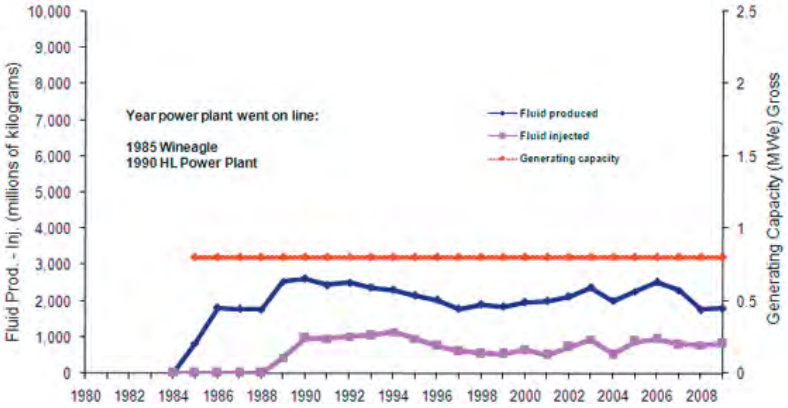
AMEDEE GEOTHERMAL FIELD



CASA DIABLO GEOTHERMAL FIELD

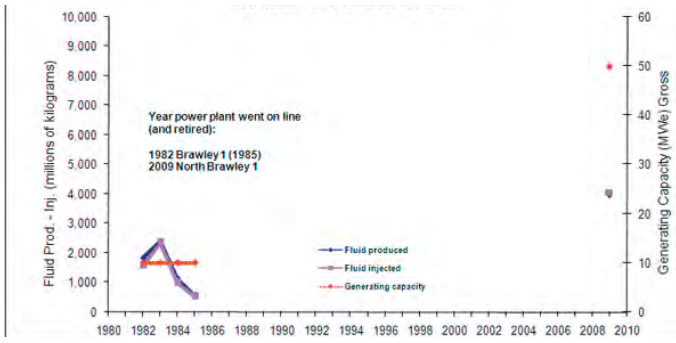


WENDEL GEOTHERMAL FIELD

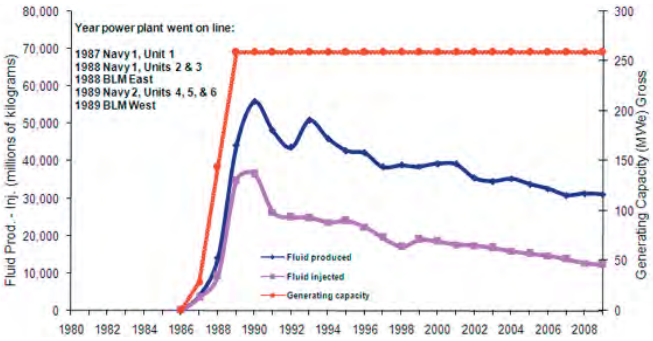


DISTRICT NO. G2

BRAWLEY GEOTHERMAL FIELD

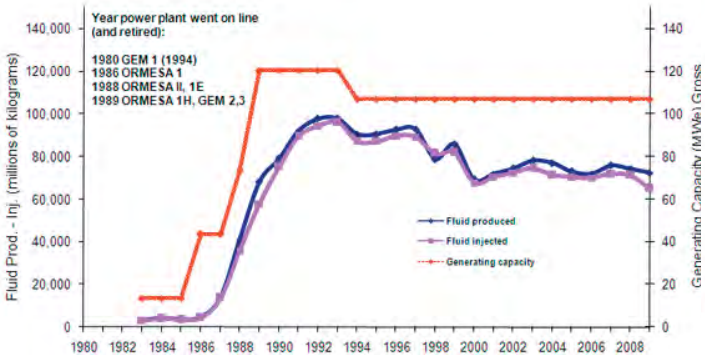


COSO GEOTHERMAL FIELD

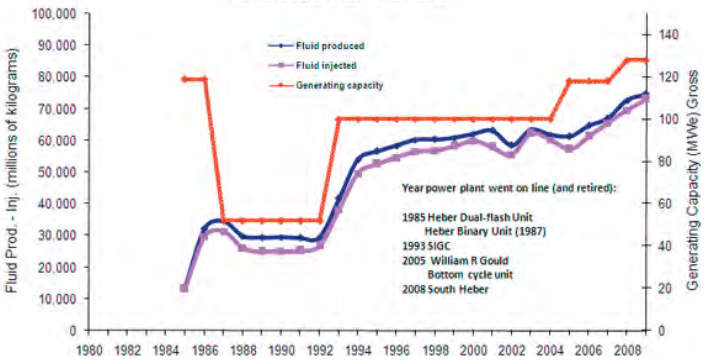


DISTRICT NO. G2 *(continued)*

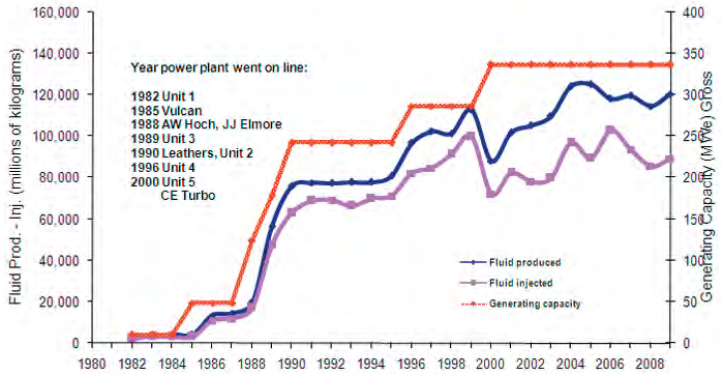
EAST MESA GEOTHERMAL FIELD



HEBER GEOTHERMAL FIELD

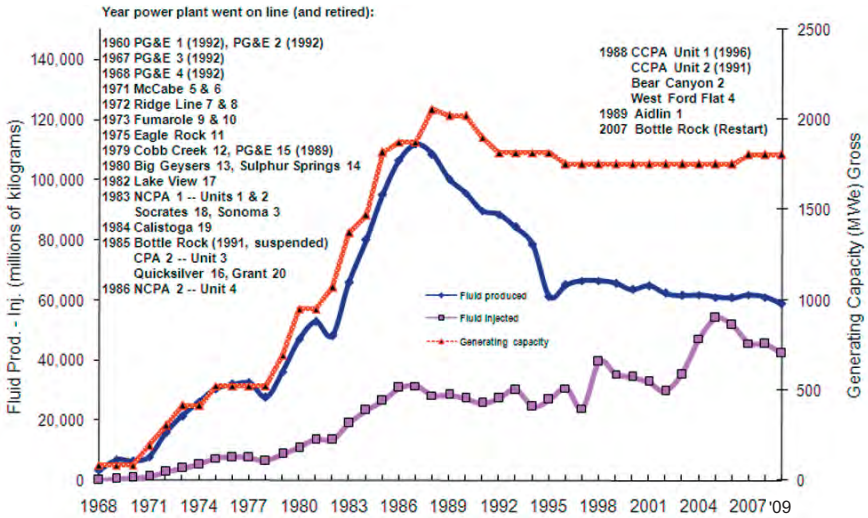


SALTON SEA GEOTHERMAL FIELD



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 2008 are published in the *2008 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.''

Collection of Funds by Assessment

Funds for the support of the Department of Conservation's Division of Oil, Gas, and Geothermal Resources 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 2009-2010 fiscal year, the rate of assessment was established at $0.0880312 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 redrilling abandoned wells.

For the 2009-2010 fiscal year, the fee-assessment was established at $1,885 per high-temperature geothermal well.

Financial Statement

2008-09 Fiscal Year

Beginning Resources	$	2,414,812.00
Balance Available from Prior Year	$	149,967.00
Revenue Applicable to Oil, Gas, and Geothermal Operations	$	19,113,067.00
Total Resources	$	21,677,846.00
Total Expenditures	$	18,686,455.00
Ending Resources	$	2,991,391.00

Hazardous and Idle-deserted Well Abandonment Expenditures

2008-09 Fiscal Year

No. of Wells			
43	Hazardous and Idle-deserted Wells Plugged and Abandoned	$	1,873,596.08
0	Section 3237 PRC Wells Plugged and Abandoned	$	29,649.00
2	Acute Orphan Well Account	$	253,278.73
8	Orphaned Wells Plugged and Abandoned (HIDWAF)	$	132,703.00
53	Total Wells Plugged and Abandoned	$	2,289,226.81
0	Wells On Which Remedial Action Was Taken	$	- 0.00
	Gross Expenditure	$	2,289,226.81
	Bond Reimbursement	$	- 0.00
	Lien Reimbursement	$	2,289,226.81
	Net Expenditure	$	2,289,226.81

Underground Injection Control Program Expenditures

(Oct. 1, 2008 – Sept. 30, 2009, Federal Fiscal Year)*

Beginning Federal Grant Allotment	$	504,000.00
Balance Available from Prior Year	$	0.00
Total Resources	$	504,000.00
Total Federal Dollar Expenditures	$	504,000.00
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, 2009*

OPERATOR	ASSESSMENT
OIL AND GAS OPERATORS	
25 Hill Properties, Inc	$87.41
Big horn Oil & Gas	$257.92
Crest Oil & Gas Mgmt. Corp.	$1,094.27
Hartley Nat. Gas. Res. Dev. Co.	$42.38
Highland Energy Res. Co.	$909.84
Melvin C. Love	$308.00
Love's Oil & Gas Co.	$129.29
Maranatha Petroleum Inc.	$882.18
Morrison Oil Co., LLC	$677.68
Nevada Titan Energy, Inc	$546.09
Pacific Petro Tech, LLC	$313.85
PetroTerra Resources, LLC	$725.95
G. H. Preuitt	$11.63
R-Jam, Inc.	$148.77
R & R Resources Inc.	$76.80
Sacramento Energy, Inc.	$70.54
Sunray Petroleum, Inc.	$2,601.96
Total:	$8,884.56
Geothermal Operations:	
Republic Geothermal, Inc.	$3,899.84
Total:	$3,899.84
Grand Total:	$12,784.40

* Periodically, the State Controllers Office discharges uncollectable assessments and removes them from the List of Delinquent Assessments.

PR06 (8/11)