

Kern County Oil Production & Reserves

**Presentation to
California Independent Oil Marketers Association
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DOGGR

- What We Do -

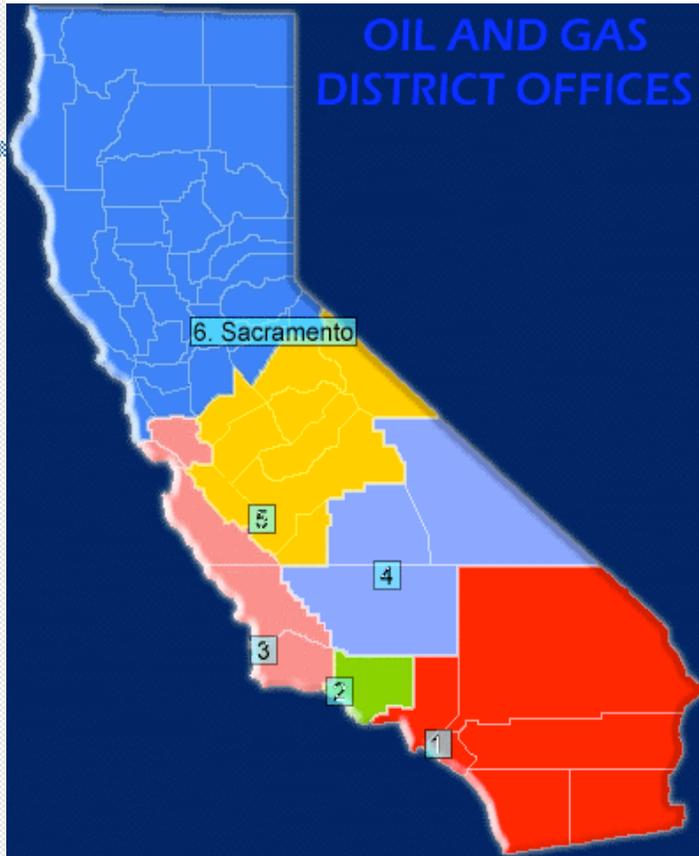
- Regulate the DRILLING, OPERATION, MAINTENANCE, & ABANDONMENT of oil, gas, and geothermal wells.

DOGGR

- Public Information Program -

- Well Records
- Production/Injection Stats.
- Fields Maps
- Technical/Non-Technical Reports
- www.conservation.ca.gov

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Kern County 2002 Profile - Oil

- **75** Active fields
- **198.8** million bbls oil prod.
 - **96.7** fr. Thermal EOR (heavy oil)
- **37,031** producing oil wells
- **2,060** wells drilled
- **5,550** permits issued (drill, rework, abd,

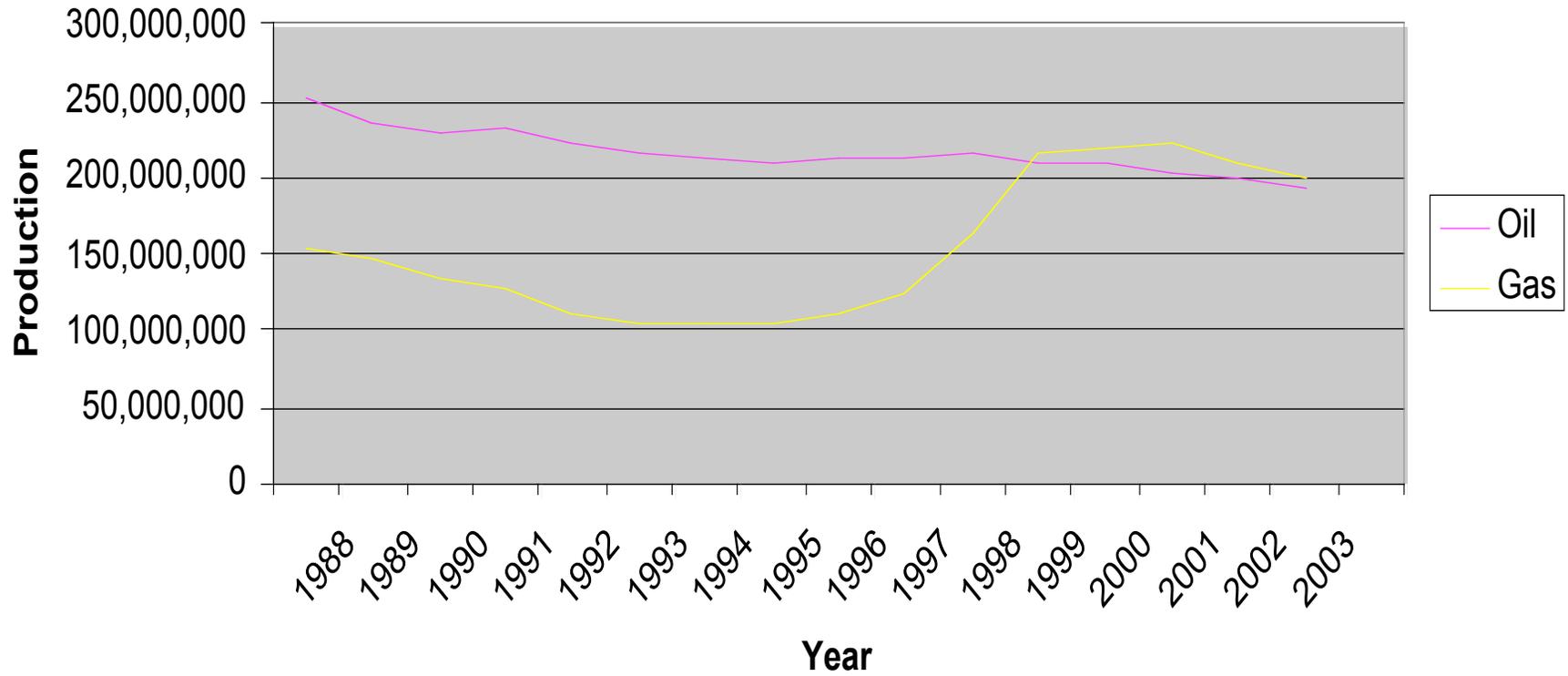
Kern County

- Produces over 75% of the state's crude oil and 65% of the state's natural gas.
- 37,000 of the state's 43,000 producing oil wells and 150 of the 1,230 producing gas wells are in Kern Co.

Kern County

- An average of 2,000 new wells drilled each year.
- The state's five largest producing oil fields are in Kern County.
- Oil Production is declining at about a 3% to 5% rate per year.

District 4 Production



Production of Crude Oil by State, 2002

(Thousand Barrels)

Rank	State	Total	Daily Average
1	Texas ^a	411,985	1,129
2	Alaska ^a	359,335	984
3	California ^a	258,010	707
	Kern County	198,774	545
4	Louisiana ^a	93,477	256
5	New Mexico	67,041	184
6	Oklahoma	66,642	183
7	Wyoming	54,717	150
8	Kansas	32,721	90
9	North Dakota	30,993	85
10	Mississippi	18,015	49
11	Colorado	17,734	49
12	Montana	16,855	46
13	Utah	13,676	37
14	Illinois	12,051	33
15	Alabama	8,631	24

Largest Calif. Oil Fields - 2003

(millions of bbls)

- Midway-Sunset 48.4
- So. Belridge 41.0
- Kern River 37.3
- Cymric 18.6
- Elk Hills 18.6

Proved Oil Reserves

- Kern Co.(2002 est): **2,508,510,000** bbls
- State (2002 est.): **3,471,258,000** bbls
- Approx **72%** of state's reserves are in Kern County

Figure 16. Crude Oil Proved Reserves by Area, 2002

