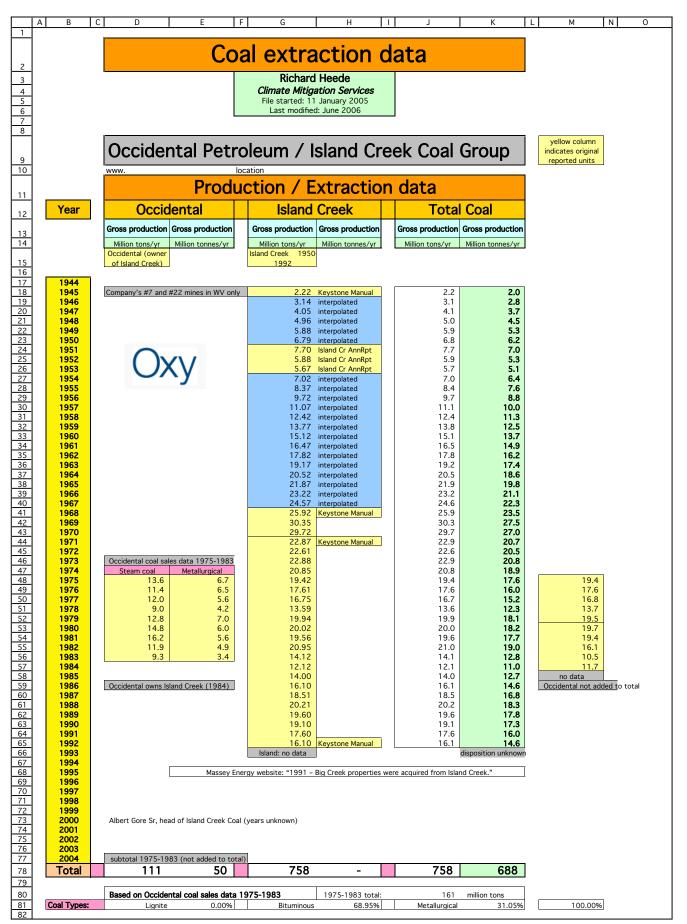
Oxy-Island



CoalAngloNorthAmerican.xls

Oxy-Island

Cell: D11

Comment: Rick Heede:

Coal production by coal mining companies and state-owned enterprises, including subsidiaries of oil and gas companies.

Coal types produced are not ordinarily reported by coal operators (except for metallurgical coal). We distinguish, where possible and reasonably well known, between hard (bituminous and subbituminous) and soft (lignite or peat) coals, especially for the larger companies operating in regions such as Australia and India where soft coals are predominant. Soft coals have lower carbon content per tonne than do hard coals.

Cell: H18

Comment: Rick Heede:

Keystone Coal Buyers Manual for 1956, p. 524. These older editions do not provide production by company, but does list production from the "50 Largest Bituminous Mines," which also includes data from 1945.

Cell: H24

Comment: Rick Heede:

Island Creek Coal Company Annual Report for 1953, p. 2, shows production for 1951-1953. CMS production by Island Creek Mines, and excludes production by lessees (of 1.30, .0.85, and 0.70 million tons, respectively).

Cell: G41

Comment: Rick Heede:

Keystone Coal Industry Manual for 1970, p. 675, shows Island Creek Group in 1969 and 1970, plus 17.1 growth 1968 to 1969.

Cell: E46

Comment: Rick Heede:

Occidental Petroleum AnnRpts 1979 and 1983. Coal production is nearly identical (see column M) -- but coal types are only reported for sales, not production.

Cell: M48

Comment: Rick Heede:

Coal productiin data 1975-1984 from various company annual reports.

Cell: M53

Comment: Rick Heede:

Occidental Petroelum Corporation Annual Report for 1984, p. 16, mention's "Occidental's Island Creek coal operations." CMS does not have later annual reports and do not know the date of divesture.

Occidental also refers to joint development of the Ping Shuo coal mine in PR China, with Occidental interest of 25 percent, Bank of China trust 25 percent, and China National Coal Development Corporation holding 50 percent.

Cell: M58

Comment: Rick Heede:

Occidental coal production does not show up in any EIA Coal Industry Annual or Keystone Coal Industry Manual 1983-fwd.

Cell: E59

Comment: Rick Heede:

Occidental Petroleum Annual Report for 1984, p. 16, mention's "Occidental's Island Creek coal operations." CMS does not have later annual reports and do not know the date of divesture.

Cell: D73

Comment: Rick Heede:

Wiki: "Occidental's coal interests were represented for many years by attorney and former U.S. Senator Albert Gore, Sr., among others. Gore, who had a long-time close friendship with Hammer, became the head of the subsidiary Island Creek Coal Company, upon his election loss in the Senate."

http://en.wikipedia.org/wiki/Occidental_Petroleum