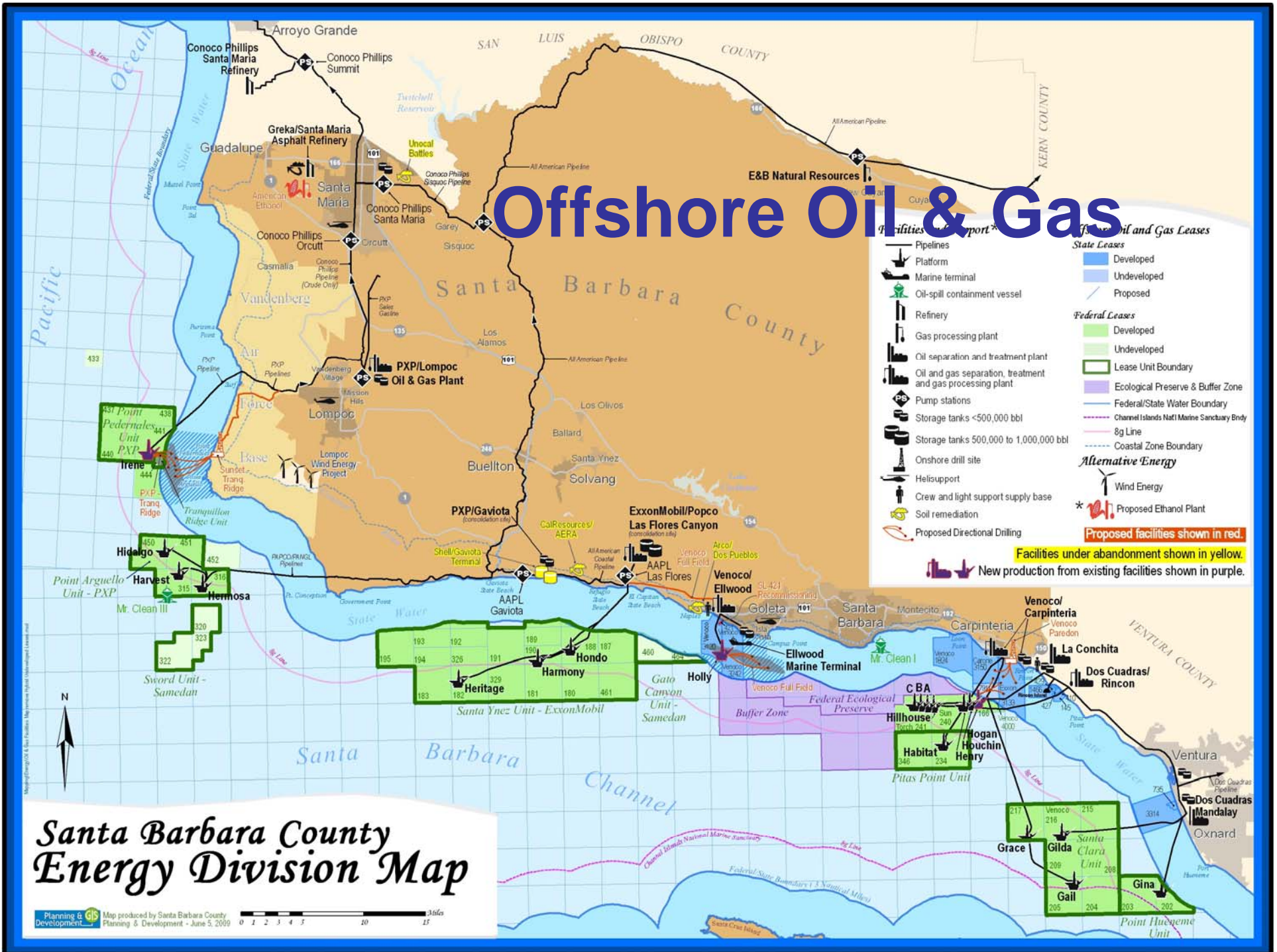
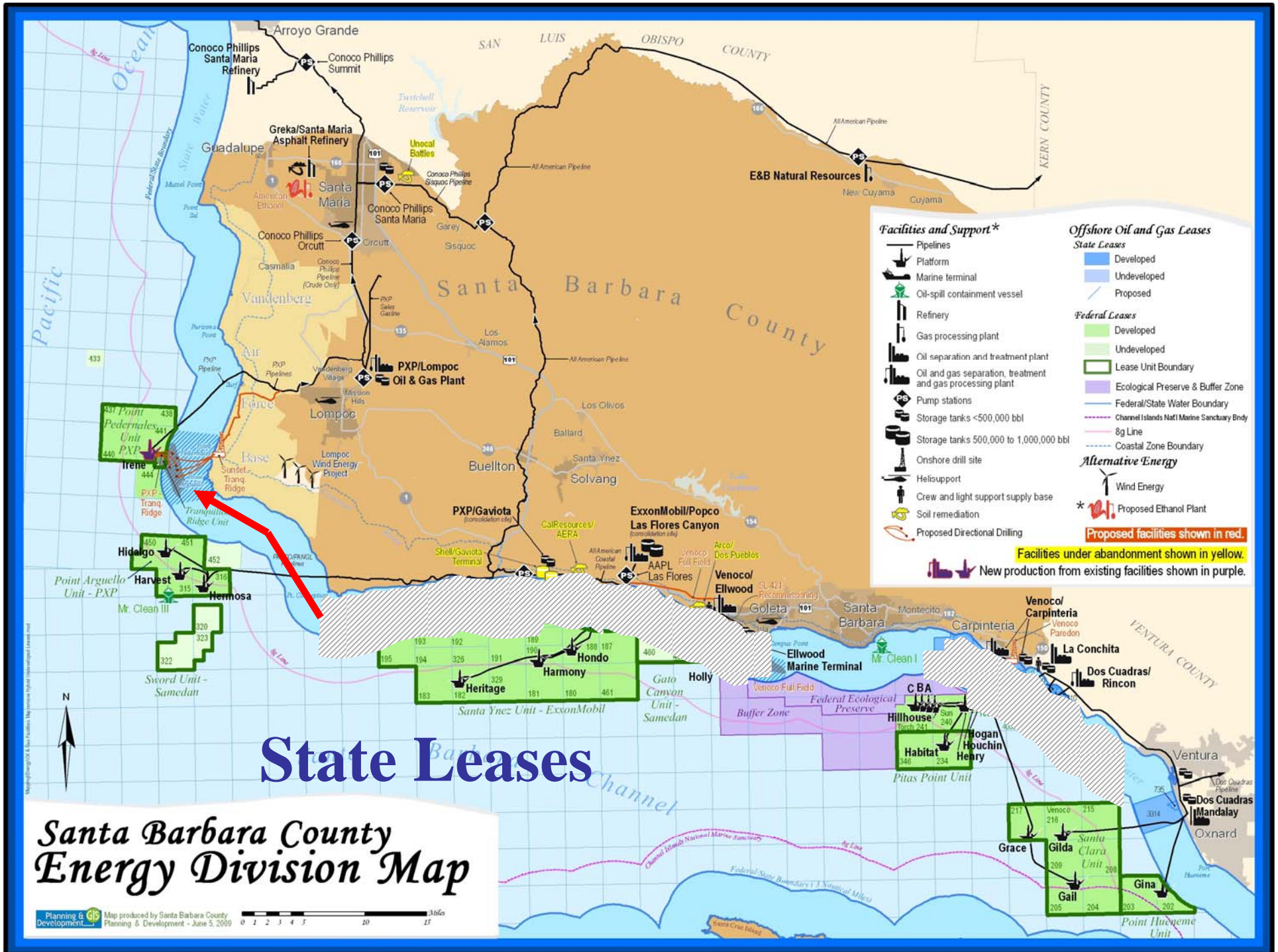
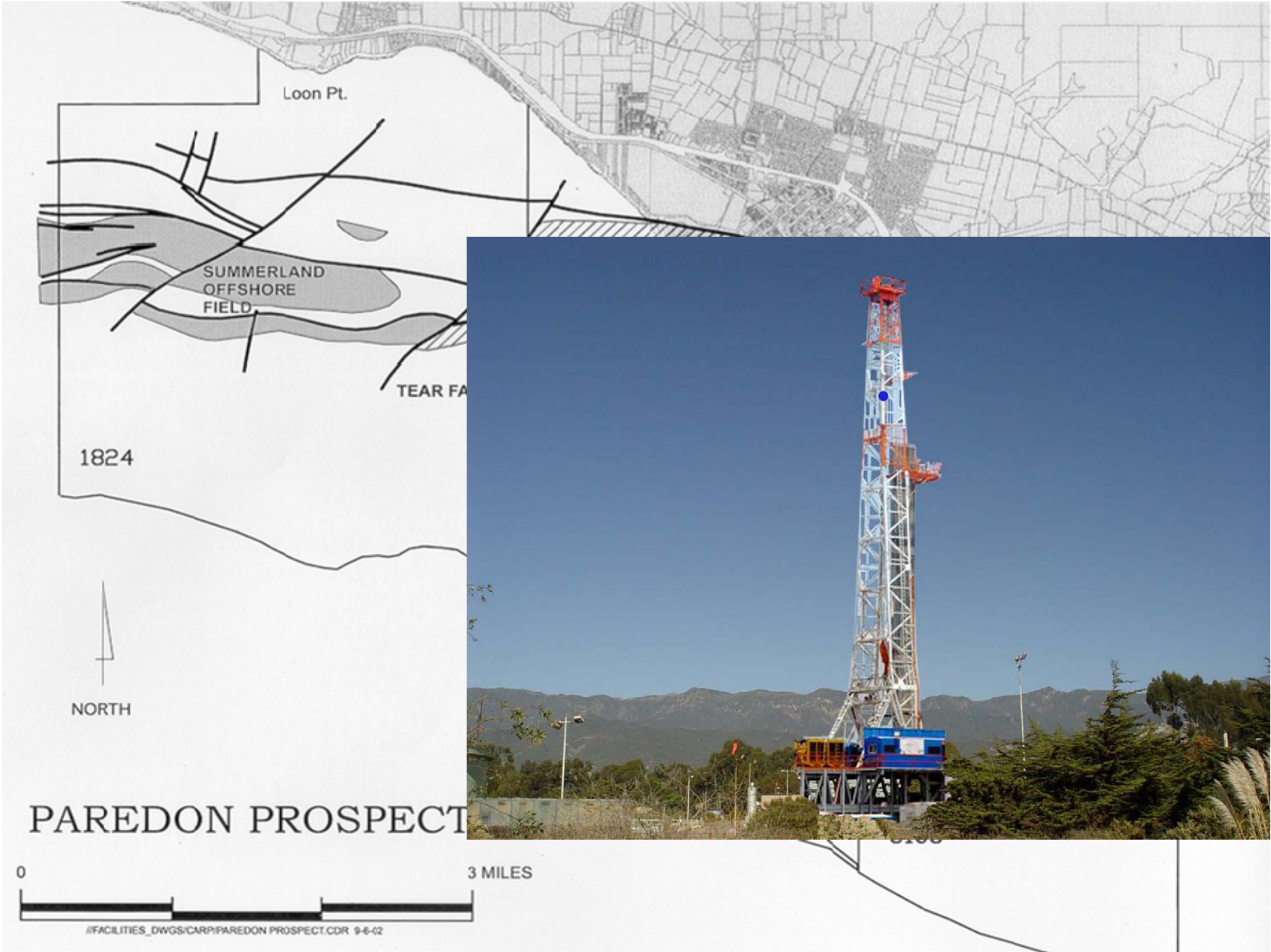


Offshore Oil & Gas



Santa Barbara County Energy Division Map





Loon Pt.

SUMMERLAND
OFFSHORE
FIELD

TEAR FA

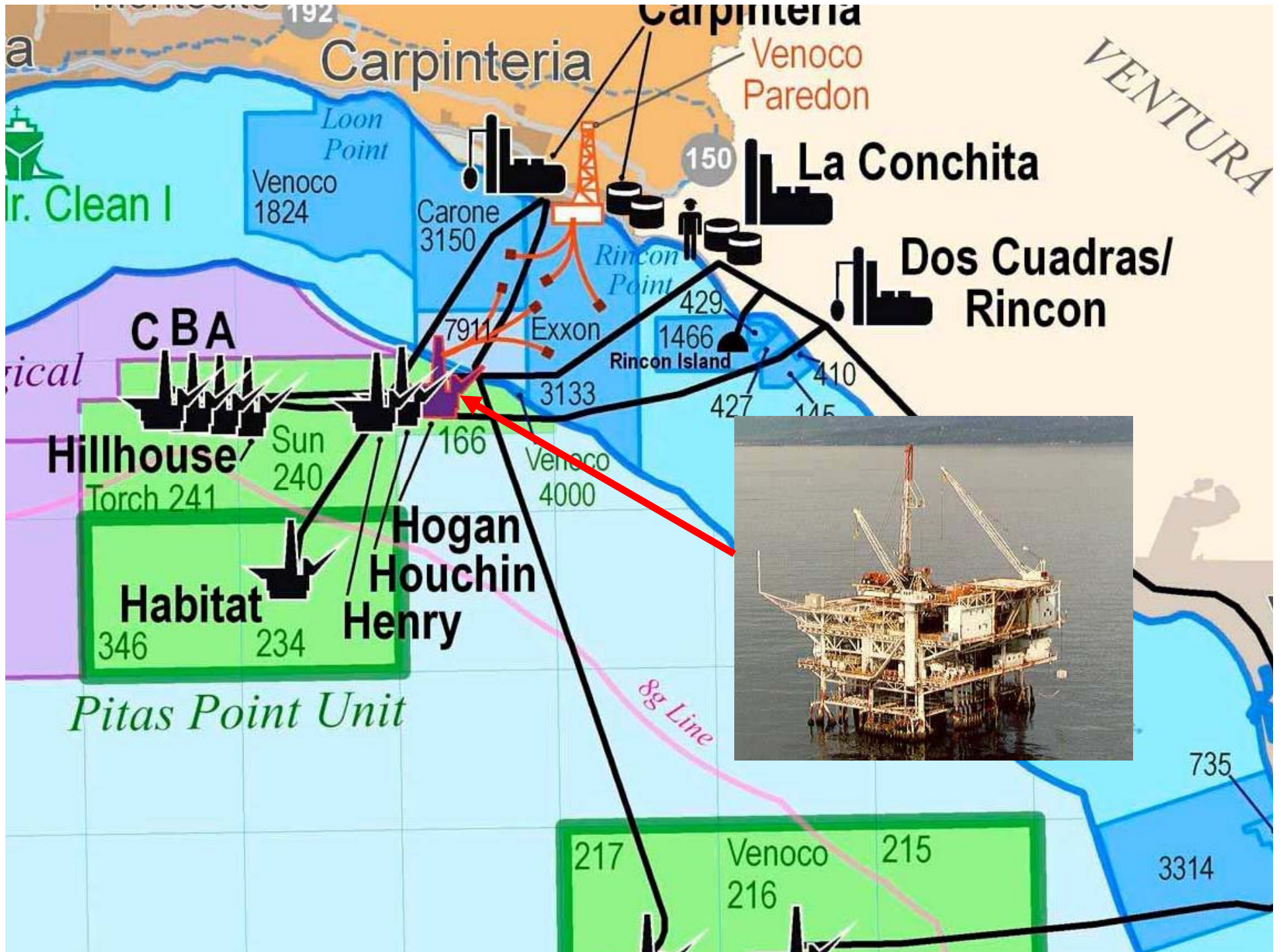
1824

NORTH

PAREDON PROSPECT



\\FACILITIES_DWGS\CARP\PAREDON PROSPECT.CDR 9-6-02



South Elwood Field Extension & Venoco Crude Oil Pipeline



Ellwood
Onshore Facility

PRC-421 Recommissioning

Hwy 101

Line 96

Line 96

Holly

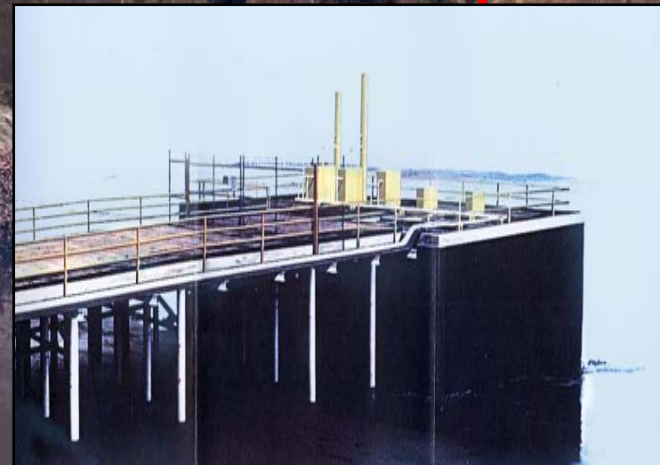
Pier 4
(injection)



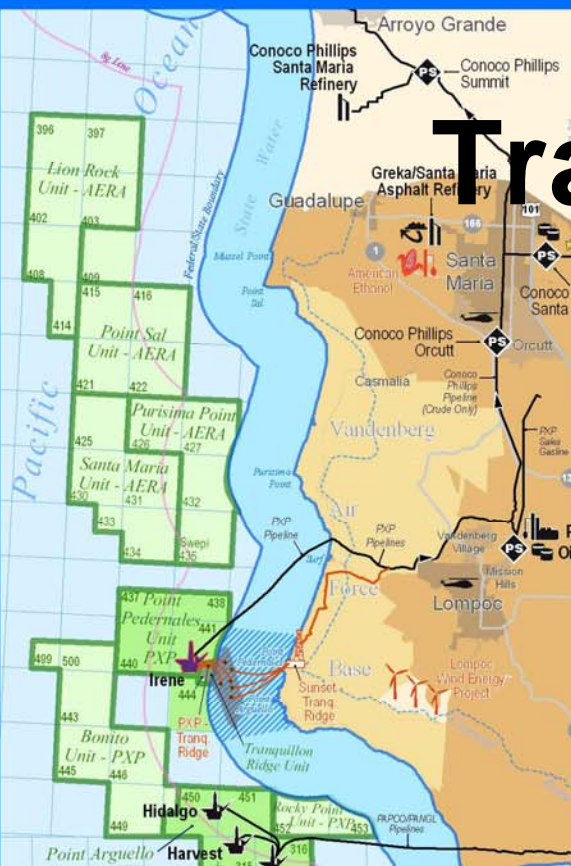
Platform
Holly



Ellwood
Terminal



Tranquillon Ridge

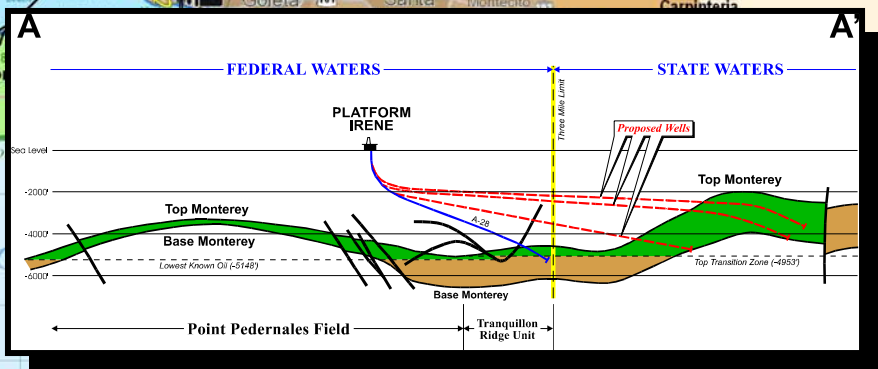


— Federal/State Water Boundary
- - - Channel Islands Nat'l Marine Sanctuary Bndy
— 8g Line
- - - Coastal Zone Boundary

Alternative Energy

- Proposed Wind Energy
- Proposed Ethanol Plant

* **Proposed facilities shown in red.**
* **Facilities under abandonment shown in yellow.**
* **New production from existing facilities shown in purple.**



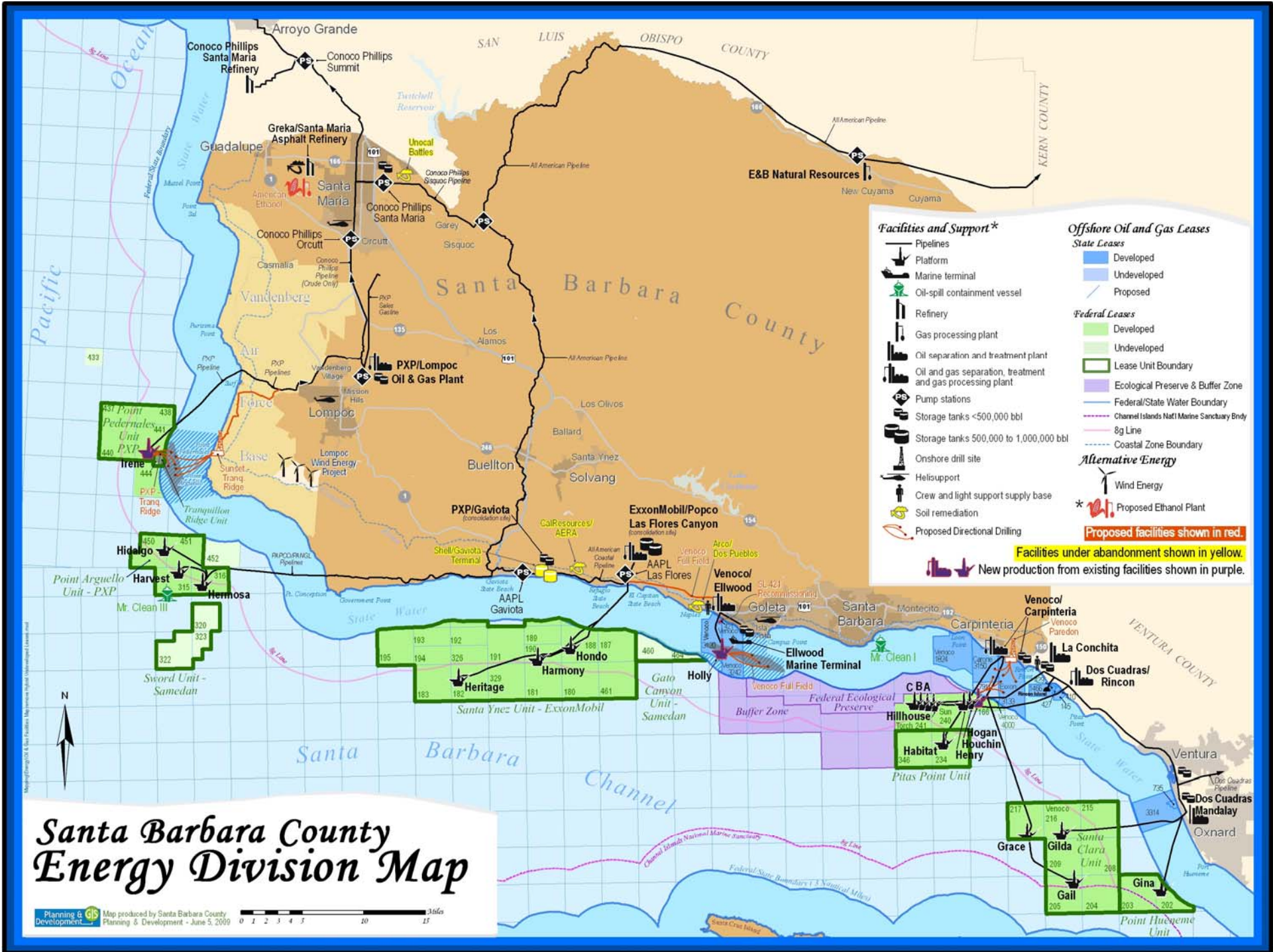
Santa Barbara County Energy Division Map

Planning & GIS Map produced by Santa Barbara County
 Development Planning & Development - July 2008



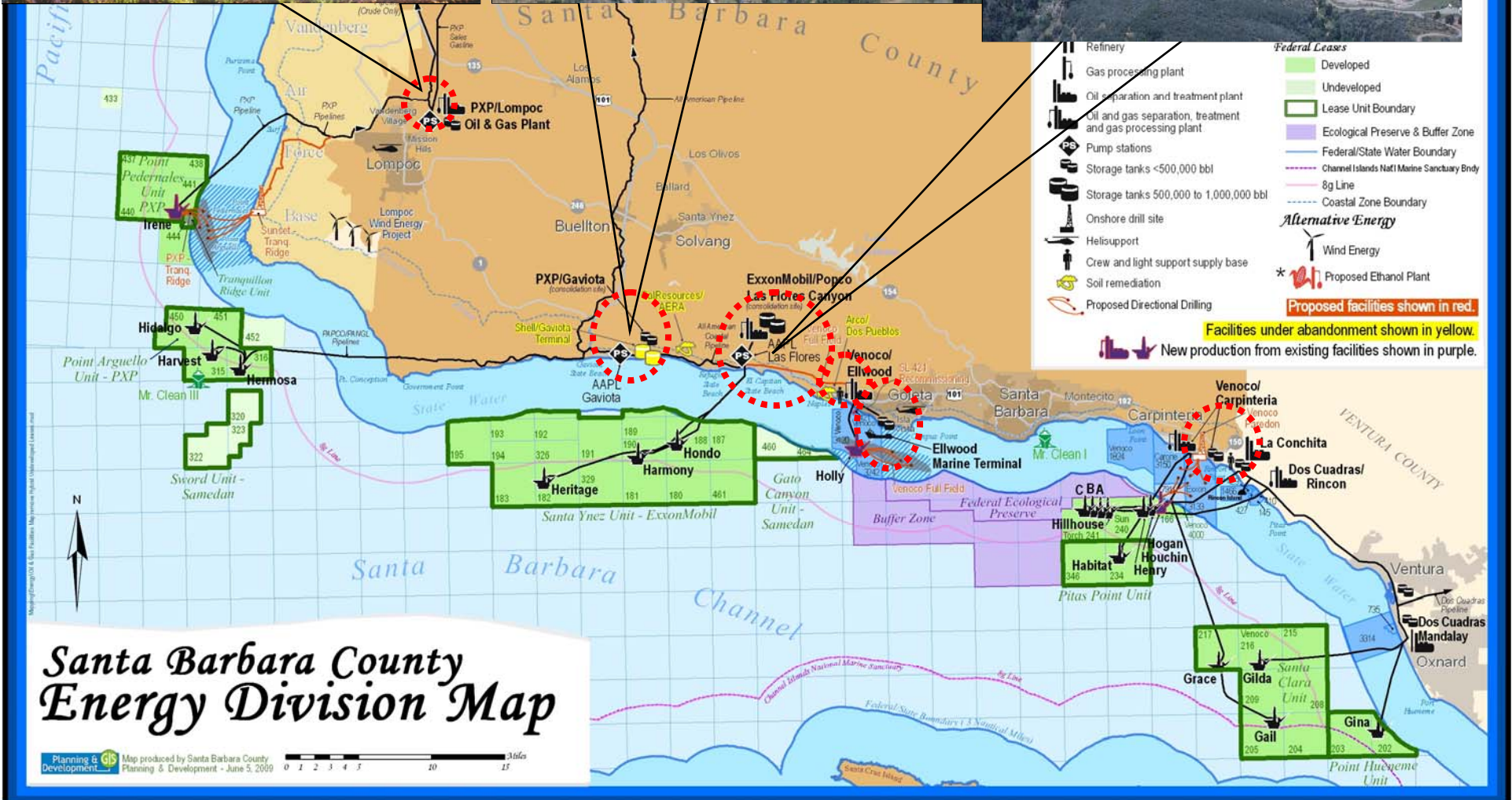
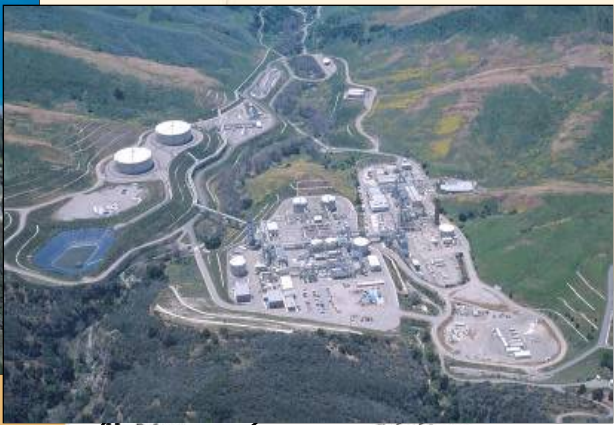
36 Inactive Federal Leases





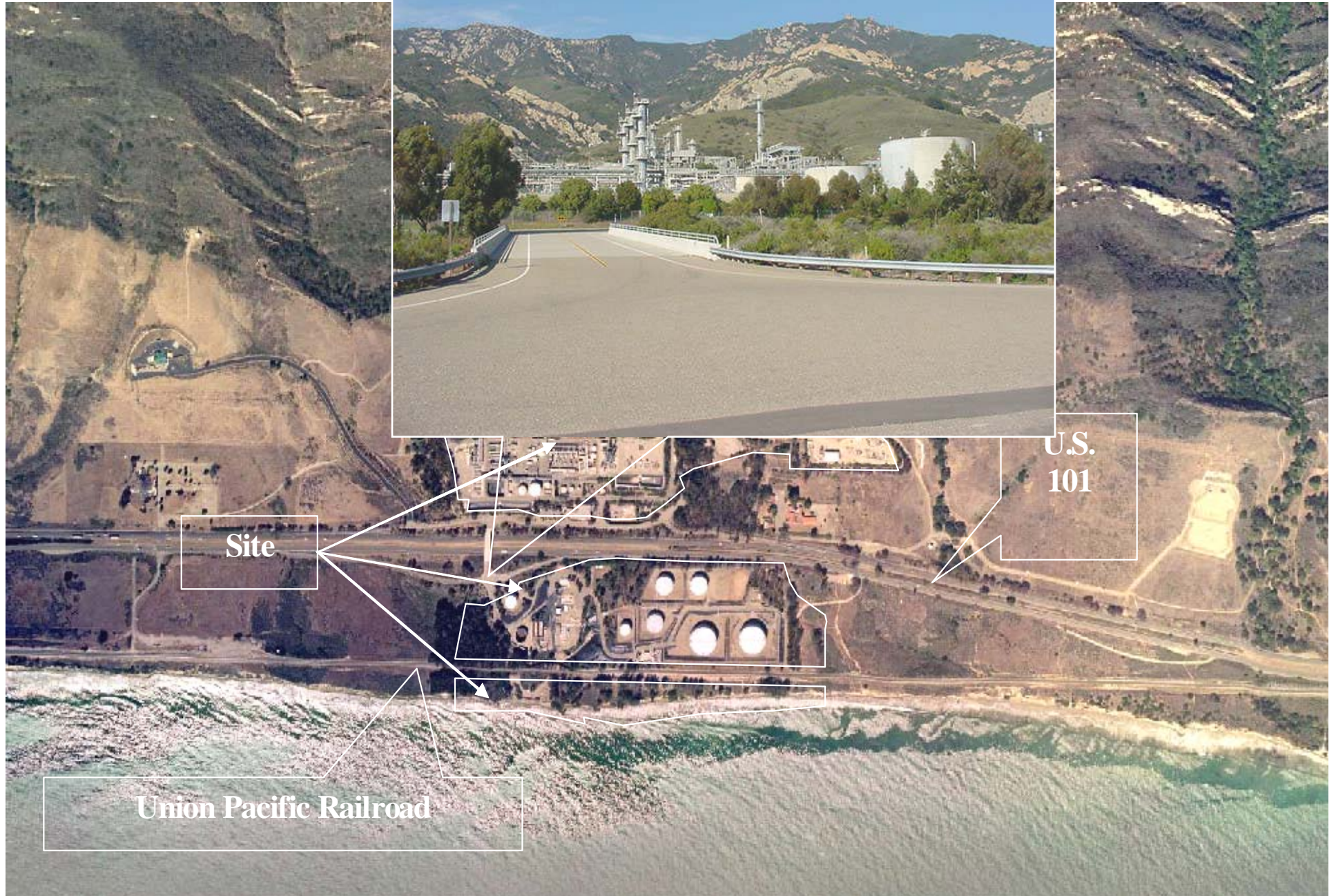
Santa Barbara County Energy Division Map





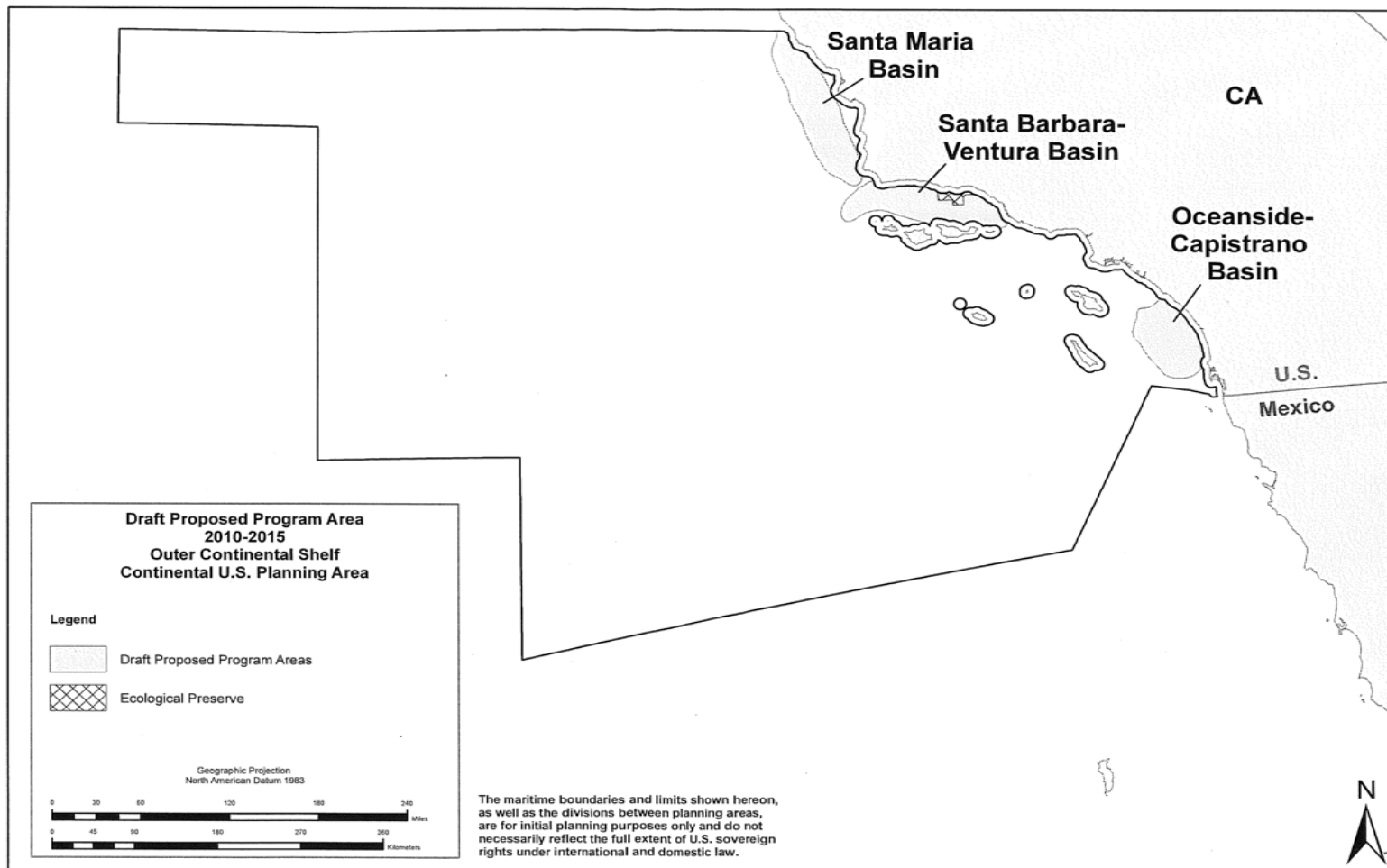
Form

al



Draft 5-Year OCS Leasing

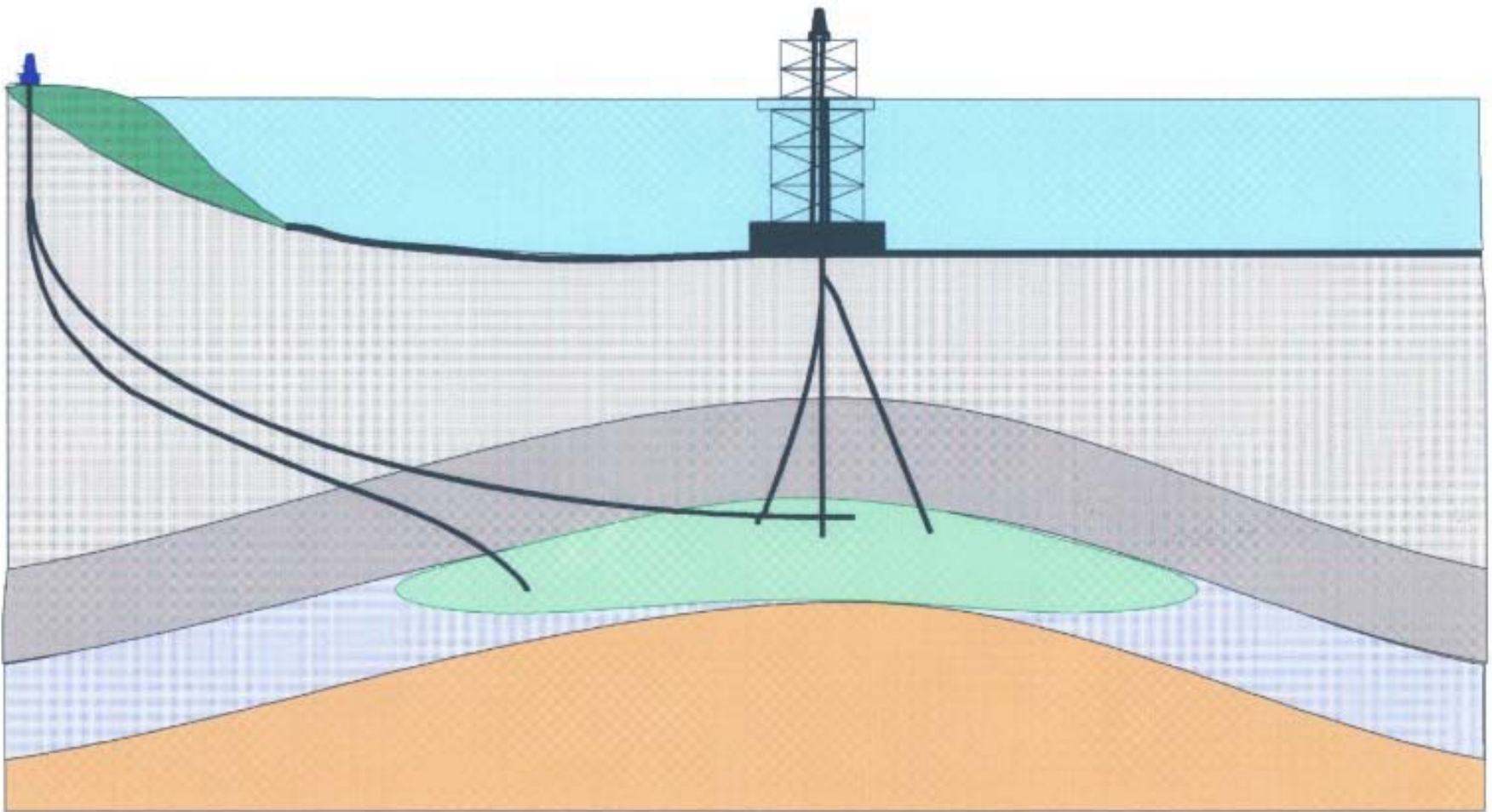
Southern California Planning Area-Mercator

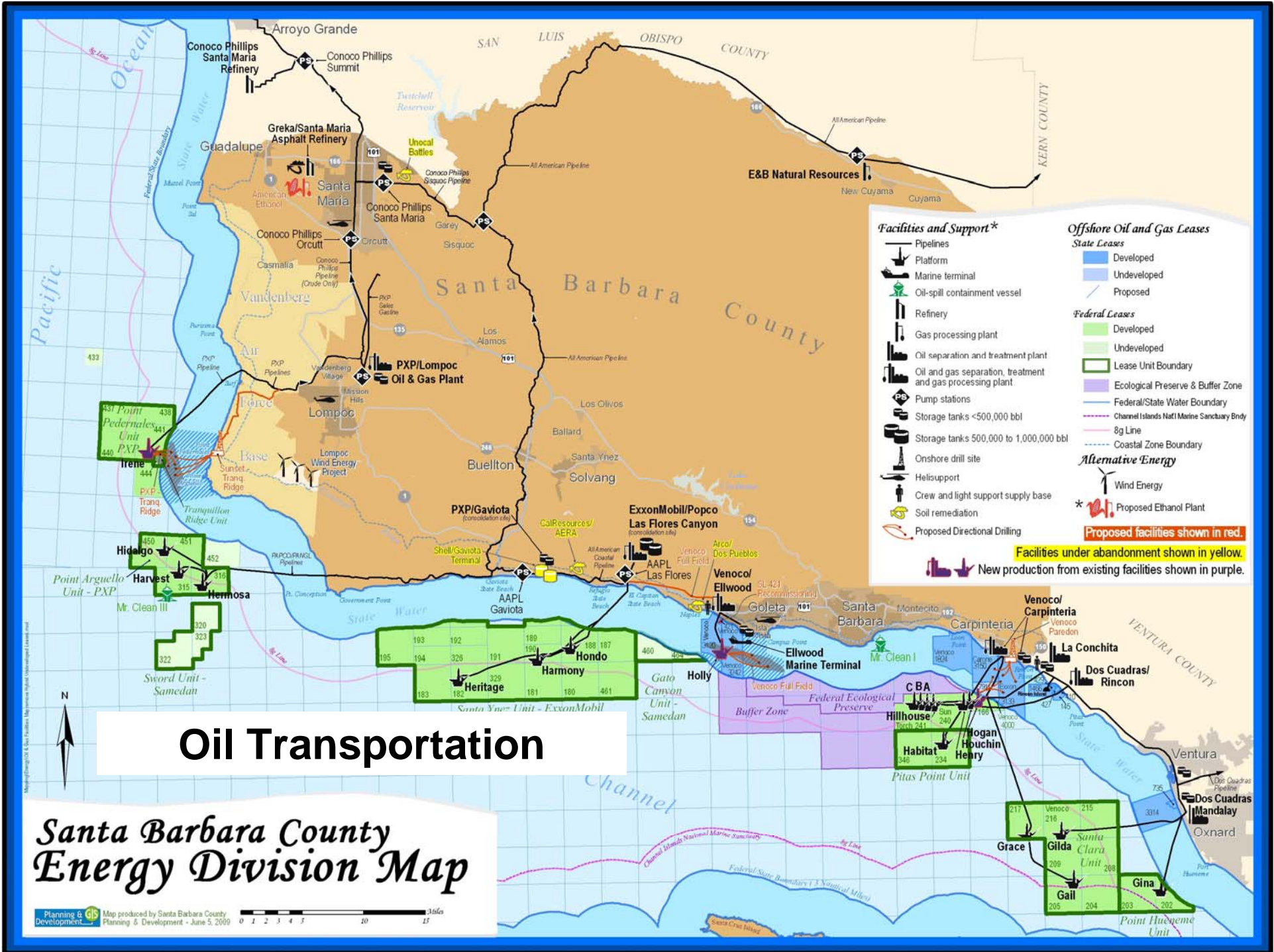


Platform Decommissioning



Access to State Tidelands – Offshore vs. Onshore





Oil Transportation

Santa Barbara County Energy Division Map

Facilities and Support*

- Pipelines
- Platform
- Marine terminal
- Oil-spill containment vessel
- Refinery
- Gas processing plant
- Oil separation and treatment plant
- Oil and gas separation, treatment and gas processing plant
- Pump stations
- Storage tanks <500,000 bbl
- Storage tanks 500,000 to 1,000,000 bbl
- Onshore drill site
- Helisupport
- Crew and light support supply base
- Soil remediation
- Proposed Directional Drilling

Offshore Oil and Gas Leases

State Leases

- Developed
- Undeveloped
- Proposed

Federal Leases

- Developed
- Undeveloped
- Lease Unit Boundary
- Ecological Preserve & Buffer Zone
- Federal/State Water Boundary
- Channel Islands Nat'l Marine Sanctuary Bndy
- 8g Line
- Coastal Zone Boundary

Alternative Energy

- Wind Energy

* Proposed Ethanol Plant

Facilities under abandonment shown in yellow.

New production from existing facilities shown in purple.