



# California Unconventional

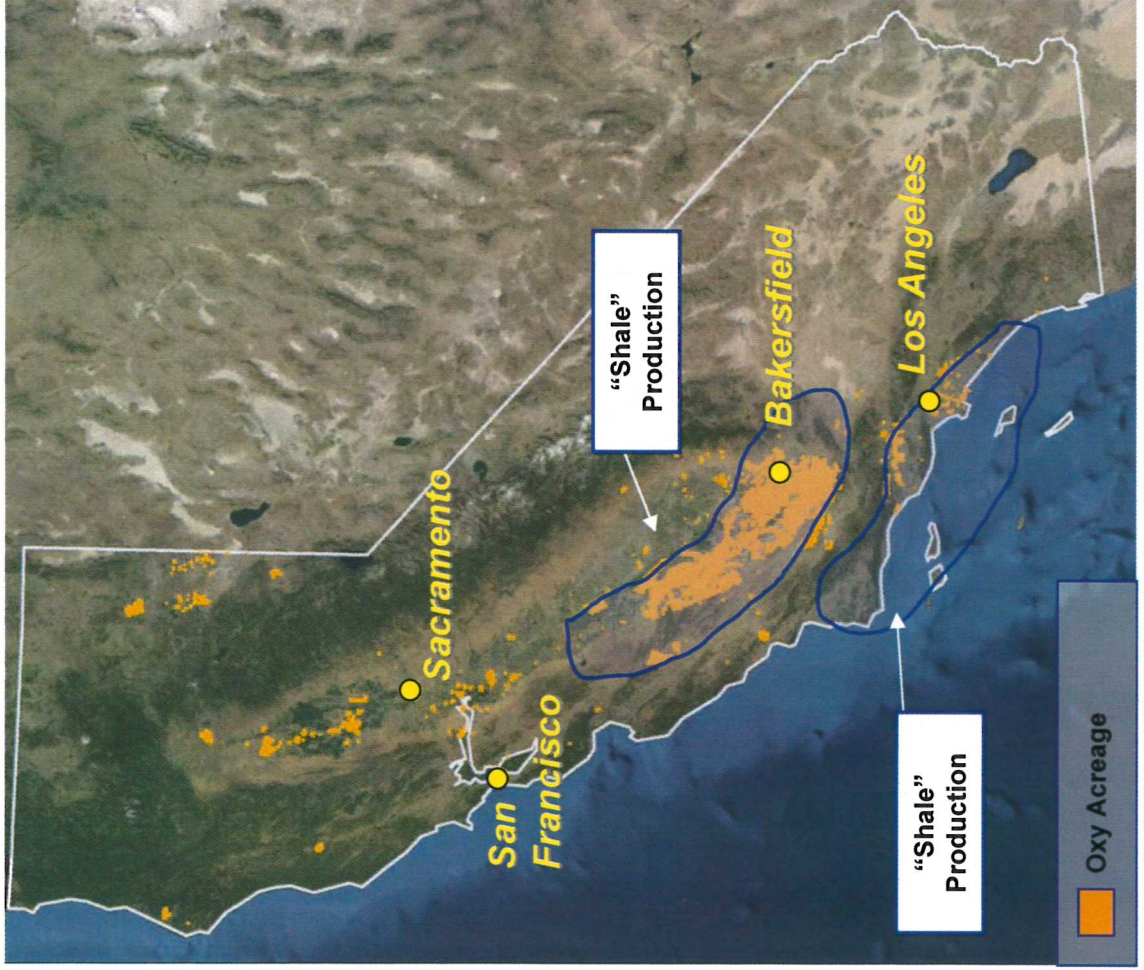
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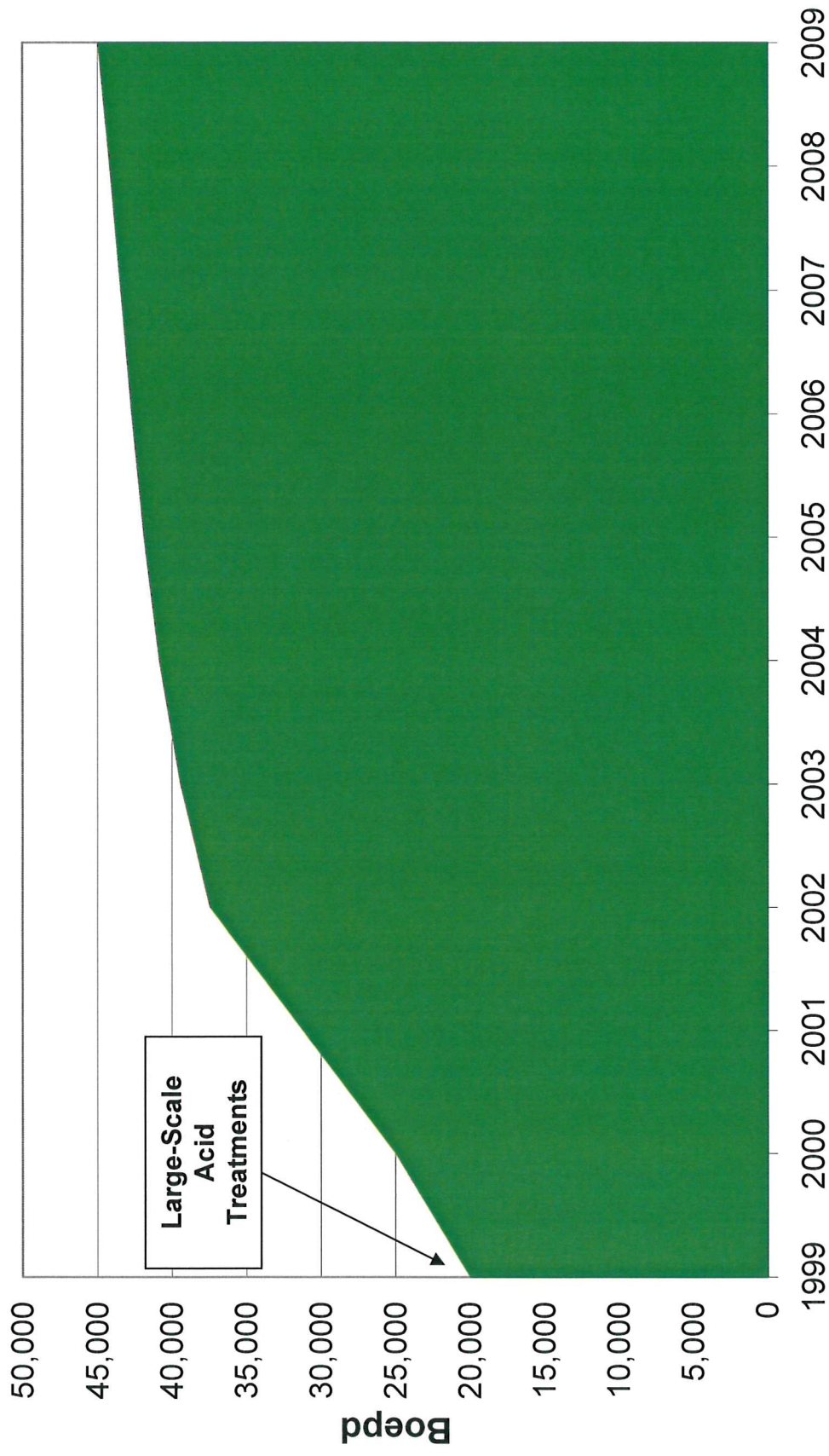
May 19, 2010



# Locator Map



# Occidental "Shale" Production



# Drivers for Success – California “Shales”

- **Stimulation recipe innovation**
  - Large acid treatments key to unlocking potential in some areas
- **Interval production testing**
  - Distinguish between oil-producing, wet and other zones
  - Determine hydrocarbon properties and quality
- **Reservoir characterization**
  - Better understanding of hydrocarbons in place and their distribution
  - Fracture reservoir modeling
- **Reservoir Management**
  - Individual zone completions
  - Optimizing lateral length and frac stages leads to better economics