

# E&B Natural Resources

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**Your Livermore Valley Good Neighbor**

**Amy Roth**

**Public and Government Affairs Director**

# E&B Natural Resources

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## ❖ Small Oil

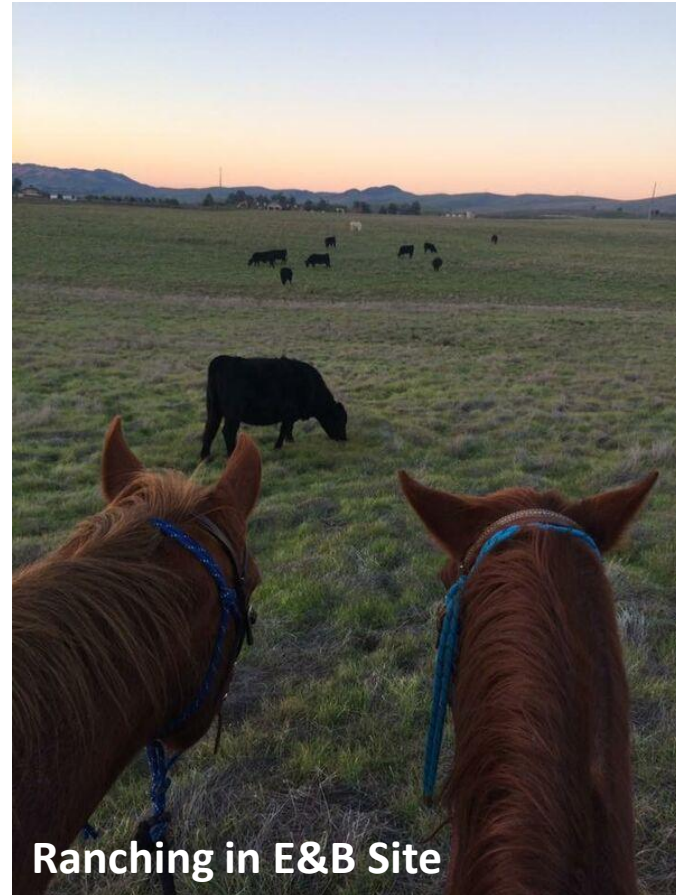
- California based
- Privately owned
- 260 employees
- Diverse workforce
- Women in leadership
- Committed to veterans & employment-challenged
- Gives back



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- ❖ Local Landowner
  - Own 140 acres of open space
  - Leased to local cattle grazer
  - Compatible with agriculture



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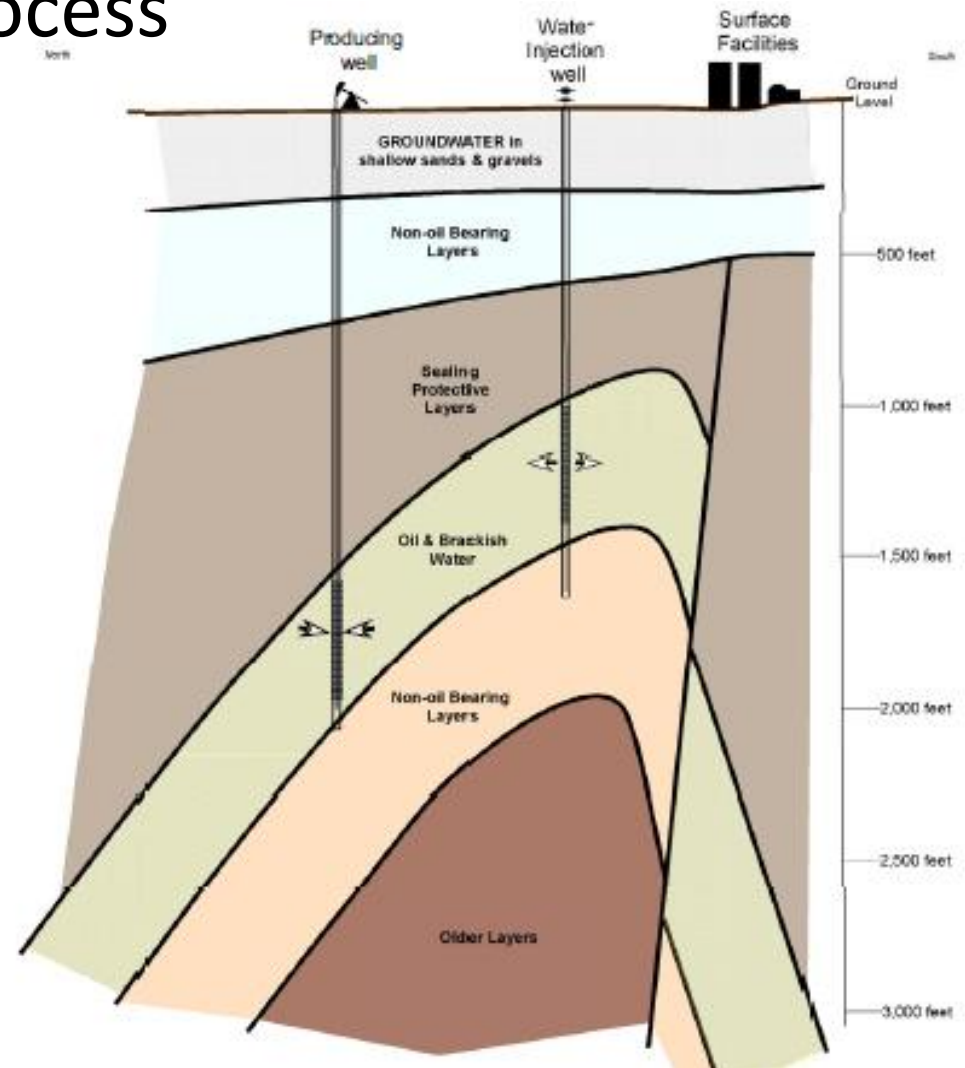
- ❖ Committed Neighbor
  - First production in 60s
  - E&B acquired 10 years ago
  - 2 acres of rural land used for production
  - \$1 million invested in infrastructure & safety
  - Compatible with area's rural nature
  - Veteran manages site



# E&B Natural Resources

## ❖ Straightforward Process

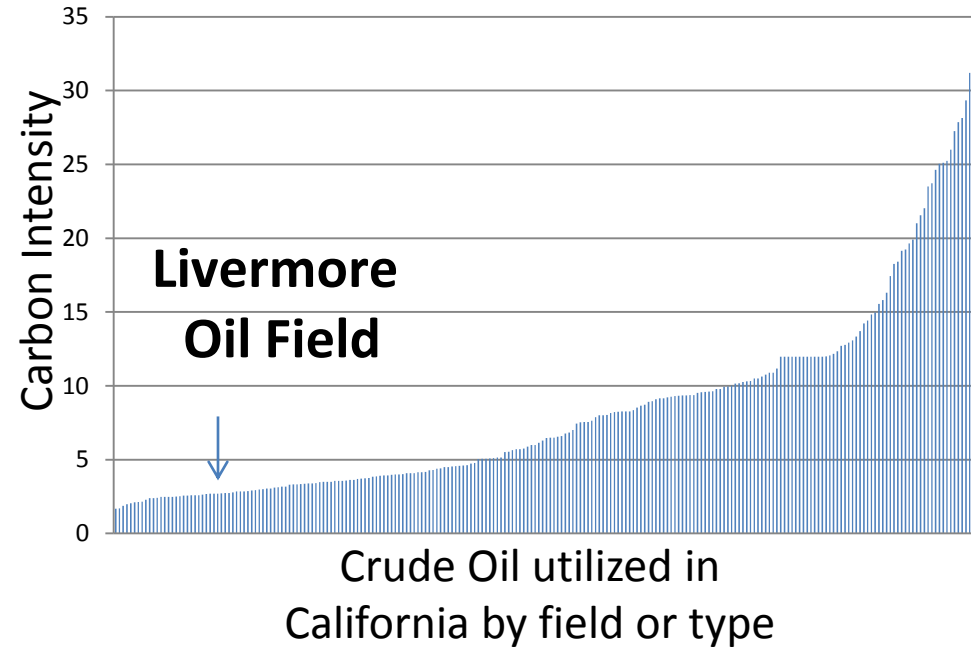
- Naturally occurring 20% oil 80% water pumped up
- Cleaner water (hydrocarbons removed) with no beneficial reuse recycled back into oil reservoir
- No fracking



# E&B Natural Resources

## ❖ Environmentally Responsible

- Among lowest carbon intensities in CA
- Stays local
- No external water used in day-to-day operations
- Recycling water back into oil reservoir avoids trucking



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- ❖ E&B has had no effect on Livermore's water resources
  - No effect on local groundwater from operations
    - Proven by substantial testing
  - Nearest Public Water Supply Well is roughly 3.9 miles away from Livermore Field
  - Responding to the Federal Safe Drinking Water Act, and after significant scientific and geological study, the State of California found that:  
***“ E&B's oil reservoir (“aquifer”) does not currently serve as a source of drinking water and going forward the oil reservoir is not reasonably expected to supply a public water system.”***

# E&B Natural Resources

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## ❖ Who Owns the Oil?

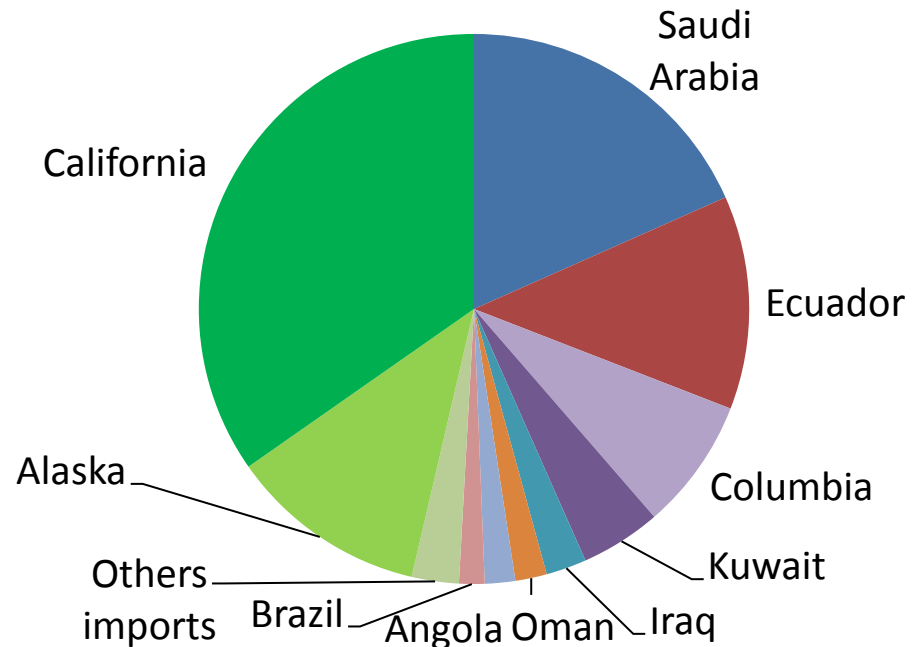
- Livermore Valley property owners with mineral rights
- Mineral lease agreements with property owners
- Royalty payments based on oil sales
- Can provide retirement income





## ❖ California Energy Independence

- Local oil production, distribution & consumption = less dependence on foreign oil
- All E&B oil produced in California stays in California
  - In-state use avoids impacts associated with overseas transportation



**Supply Sources to CA Refineries – 2016**

Source: CEC

California totals may also include minor amounts from North Dakota and Gulf Coast States. 9

# E&B Natural Resources

## ❖ Regulated by County, State & Federal Agencies



Alameda County  
Environmental Health



Public Works Agency  
—Alameda County—



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT



## ❖ ALCO Public Transparency & Involvement

- Livermore Valley Chamber member
- Mailers to site neighbors
- Face-to-face discussions with neighbors
- Access to expert geologists to answer neighbor questions
- Regular updates to stakeholders
- Regular participant in County Ag Committee meetings

♥ Participated in toy drive



## ❖ Preparing for future:

- Vested interest in Livermore area wellbeing
- Committed to safeguard public health
- Proud of our good neighbor corporate culture



*West Coast Oil and Gas Award for Excellence in Corporate Social Responsibility in 2014*