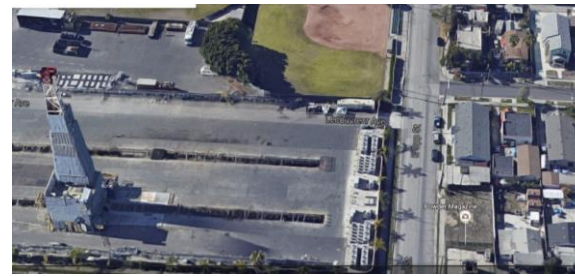


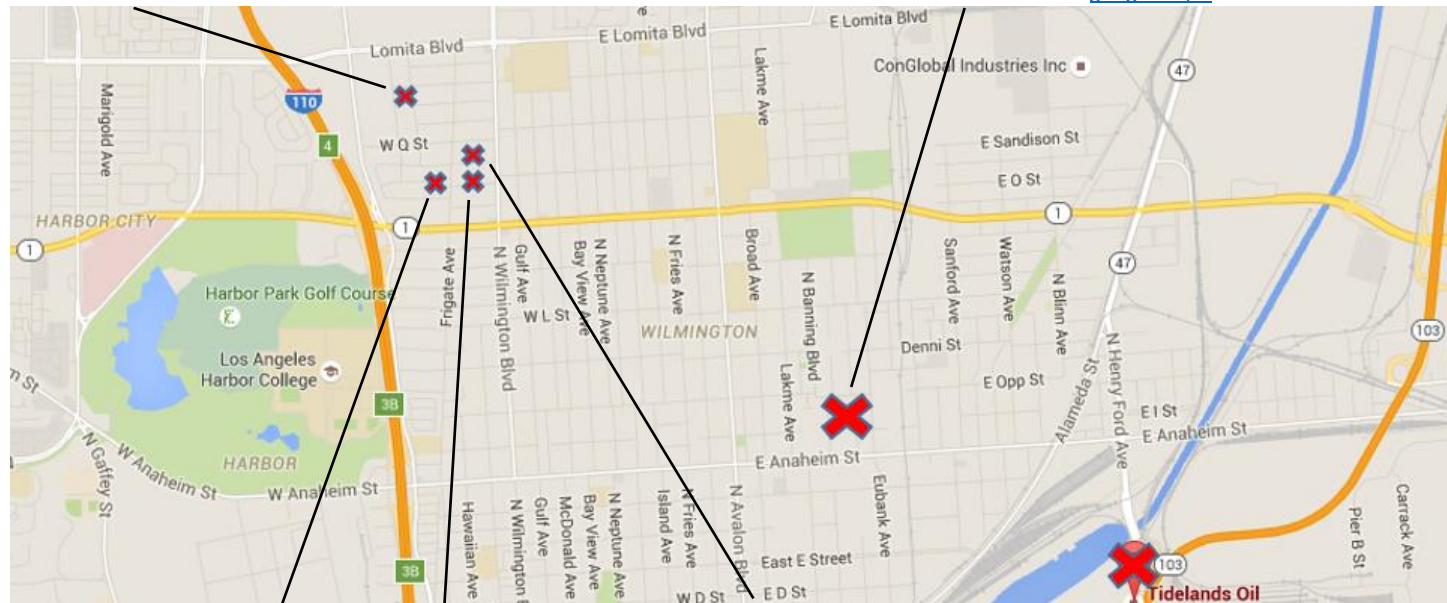


# Oil Drilling near You!



E&B Resources [googlemap1](#)

Warren E&P [googlemap2](#)

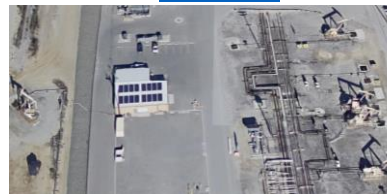


E&B Resources [googlemap3](#)

E&B Resources [googlemap4](#)

E&B Resources [googlemap5](#)

Tidelands [googlemap6](#)



## Wilmington neighborhoods are at risk from toxic Oil Drilling in residential neighborhoods!

- CBE is part of the STAND LA coalition (Stand Together Against Neighborhood Drilling). We have been fighting for protections for communities burdened by oil extraction & production, right next to homes. Wilmington is just one impacted community in the region.
- Last year we won stronger notification measures for oil drilling, maintenance, acidizing, and other operations that are happening throughout the LA region.
- For example, the South Coast Air Quality Management District (AQMD) strengthened regulations 1148.1 and 1148.2 to add standards, and increase public notification.
- These rules are still very weak, and pollution controls, monitoring, etc, are primitive compared to other industries.
- We summarized data reported for Wilmington CA. **See the back for dozens of toxic chemicals used at these sites, right next to houses (or waterways),** including cancer-causing or extremely hazardous chemicals such as Hydrogen Fluoride, and an astonishingly long list of many others.

**What Can You Do?** ► If you experience bad odors or oil eruptions from these operations, report them to the AQMD at 1-800-288-7664 (1-800-CUT-SMOG), which may send an inspector if there are multiple complaints. Some facilities operate better than others, but we believe no site should be near to houses.  
 ► You can sign up for notices of “events” at these sites such as drilling, rework, maintenance, well acidizing, etc., or search for information about a site near you, through the SCAQMD, at <http://www.aqmd.gov/home/regulations/compliance/1148-2> ► Contact CBE for more info: Julia May, Senior Scientist ([julia@cbecal.org](mailto:julia@cbecal.org)), or Alicia Rivera, Wilmington Community Organizer ( [alicia@cbecal.org](mailto:alicia@cbecal.org) ).

**Drilling uses many hazardous chemicals including those below:** We only found out these were used in Wilmington because of new regulations requiring public reporting. Previously, companies did not even have to report. We still don't know how much is emitted to the air, but many chemicals are volatile. This toxic chemical use should be eliminated. We also oppose contaminating underground areas with toxics, and transporting toxics through neighborhoods.

**Warren E&P: 44 Events, 6/8/13-4/22/16, (Most pre 9/15),** Well Drilling, Completion, & Rework; Maintenance Acidizing for some events, Gravel Packing some events. **Chemicals Reported:** 2-Hydroxy-1,2,3-Propanetricarboxylic Acid, 2-Propyn-1-OL, Ethylbenzene, Ethyl Octynol, Glycolic Acid, Hydrogen Chloride, Hydroxyacetic Acid, Isoquinoline, Methanol, Phosphoric Acid, Quinaldine, Solvent Naphtha (Petroleum) – Heavy Aromatic, Terpene Hydrocarbon, Toluene, Xylene. **“Trade Secrets” Chemicals Family Name:** Aldehyde, Aliphatic Alcohol, Aliphatic Alcohol, (1), (2), (3), Alkyl Benzenesulfonic Acid, Alkylaryl Sulfonates, Alkyne Alcohol, Aromatic Amine - TOFA Salt, Aromatic Amines, Aromatic Compound, Aromatic Compound (1), (2), (3), (4), (5), and (6), Non-hazardous ingredients, Ester, Fatty Acid, Fatty Acid Esters, Halides, Inorganic Compound, Inorganic Potassium Compound / Alkali Hydroxide, Inorganic Salt of an Acid, Ionic Compound, Ionic Surfactants, Lubricant, Mixture, Modified Sulfonate, Modified Thiourea Polymer, Naphthalene Sulfonate-Formaldehyde Condensate, Nonylphenol Ethoxylate, Olefin, Organosulfur Compound (1), (2), Oxyalkylated Alkylphenol, Oxyalkylated Polyamine, Phosphonate Salt, Polyacrylate, Polycyclic Aromatic Hydrocarbon, Polycyclic Compound, Polyester, Polyoxyalkylenes, Polysaccharide, Powervis, Proprietary Blend, Quaternary Ammonium Compound (1), (2), (3), Salt Compound, Salt of Organic Acid, Sulfur Compound, Thrutrol, Vegetable and Polymer Fibers, Viscosifier, Wood Chemicals

**Tidelands: 34 Events, 9/9/13-5/26/16, (Most pre 9/15),** Well Drilling, Completion, Maintenance, & Rework; Acidizing & Maintenance Acidizing for some events, Gravel Packing some events **Chemicals Reported:** 1,2,4-Trimethylbenzene, Acetic Acid Ethyl Ester-Polymer with Ethenol, Acetone, Acrylic Polymer, Alkylbenzene Mixture, Aluminum, Aluminum Oxide, Ammonium Chloride, Amorphous Silica, Amorphous Silica Fume, Anionic Acylamide Copolymer, Aromatic Barite, Barium Sulfate, Bentonite, Calcium Bromide, Calcium Carbonate, Calcium Chloride, Calcium Oxide, Carbon, Carboxy methylcellulose Sodium Salt, Cellophane, Cellulose, Citric Acid, Citrus Terpenes, Crystalline Silica, Cumene, Cylohexanamine-Sulfate (1:1), Diisopropyl naphthalene, Disodium Metasilicate, Erythorbic Acid, Ethylbenzene, Ethylene Glycol Monobutyl Ether, Ethyl Octynol, Ferrous Sulfate, Formaldehyde, Glutaral, Glyoxal, Gypsum, Heavy Aromatic Naphtha, Hydrochloric Acid, **Hydrogen Fluoride**, Isoquinoline, Light Aromatic Naphtha, Magnesium, Magnesium Oxide, Methanol, Methyl Amyl Alcohol, Methyl Ester of Sulfonated Tannin, Mica, Mineral Fiber, Naphthalene, Nitrilotriacetic Acid, Oxyalkylated Amine Quat, Oxyalkylated Alkylphenol, Oxyalkylated Alkylphenol Resin, Petroleum Naphtha, Petroleum Resins, Polymer, Portland Cement, Potassium Chloride, Propargyl Alcohol, Proprietary, Quinoline, Quinaldine, Saponite, Silica, Silica Crystalline Quartz, Sodium Bicarbonate, Sodium Carbonate, Sodium Chloride, Sodium Gluconate, Sodium Lignosulfate, Stearic Acid, Sulfonate, Synthetic Red Iron Oxide, Terpene Hydrocarbon, Thiourea Polymer, Toluene, Welan Gum, Wood Dust-Soft Wood, Xanthan Gum, Xylene. **“Trade Secrets” Chemicals Family Name:** Acetic Acid, Aliphatic Alcohol, Alkylaryl Amine Sulfonate, Alkylaryl Sulfonates, Amide Surfactant Phosphate Acid Salt, Amide Surfactant Phosphate Ester Salt, Amide Surfactant, Aromatic Amine TOFA Salt, Aromatic Amines, Aromatic Compound, Aromatic Hydrocarbons, Aromatic Petroleum Distillates, Cinnamic Inhibitor, Copolymer, Crosslinked Polyol Ester, Detergent, D-Limonene, Diol Compound, Ester, Fatty Acids, Fatty Acids Ester, Halides-Inorganic Salt, Inorganic Compound, Inorganic Potassium Compound/Alkali Hydroxide, Inorganic Solvent, Ionic Surfactants, Ketone, Linear Alkylbenzene, Lubricant, Mixture, Modified Starch, Modified Sulfonate, Modified Thiourea Polymer, Naphthalenesulfonate-Formaldehyde Condensate – Sodium Salt, Non-hazardous ingredients, Nonylphenol Ethoxylate, Olefin, Organophosphonic Acid Salt, Oxyalkylated Alkylphenol, Oxyalkylated Alkylphenol Resin, Oxyalkylated Amin Quat, Petroleum Resins, Polycyclic Compound, Polyglycol Ester, Polyoxyalkylenes, Polysaccharide, Salt Compound, Salt of Inorganic Acid, Salt of Organic Acid, Sulfur Compound, Unsaturated Alcohol, Viscosifier, Wood Chemicals

**E&B Natural Resources, 4 Events, 5/21/14 – 7/28/15,** Well Rework; Maintenance Acidizing for some events, Gravel Packing some events

**Chemicals Reported:** 2-Butoxy Ethanol, 2-Hydroxy-1,2,3-Propanetricarboxylic Acid, 2-Propyn-1-ol, Alumina, Ammonium Chloride ((NH<sub>4</sub>)Cl), Calcium Oxide, (CAO), Citric Acid, Ethylbenzene, Ethyl Octynol, Hydrochloric Acid, **Hydrogen Fluoride** (Hydrofluoric Acid), Iron Oxide (Fe<sub>2</sub>O<sub>3</sub>), Isoquinoline, Methanol, Pine Oil, Potassium Chloride, Potassium Oxide, Propyn-1-ol, Quartz (SiO<sub>2</sub>), Quinaldine, Sodium Chloride, Solvent Naphtha (Petroleum)- Heavy Arom., Terpene Hydrocarbon, Toluene, Xylene **“Trade Secrets” Chemicals Family Name:** Amide Surfactant Phosphate Acid Salt, Amide Surfactant Phosphate Ester Salt, Amide Surfactant, Aromatic Amine TOFA Salt, Aromatic Amines, Ionic Surfactants, Nonylphenol Ethoxylate.