



# New Mexico Climate Action Plan

## Draft Emission Reduction Measures

### Industry Sector

#### **Carbon Dioxide Emissions from Combustion Sources:**

- Reduce carbon dioxide emissions from the oil and gas industry, for example by creating requirements or incentives to electrify oilfield combustion equipment (e.g., turbines), or creating requirements to capture CO<sub>2</sub> from combustion sources (either sequestering the carbon or using it for enhanced oil recovery).

#### **Carbon Dioxide Emissions from Acid Gas Units:**

- Reduce carbon dioxide emissions from acid gas units, for example by creating requirements to capture CO<sub>2</sub> separated from the natural gas stream at acid gas removal units, either sequestering the CO<sub>2</sub> or using it for enhanced oil recovery.

#### **Methane Emissions from Inactive or Abandoned Wells:**

- Accelerate the identification and plugging of inactive/abandoned wells, for example by identifying responsible parties, mandating remediation, increasing state funding for existing programs, or changing state well bonding requirements.

#### **Methane Emissions from Leaks:**

- Reduce methane leaks throughout the oil and gas sector, for example by increasing monitoring and leak detection requirements for operators, using remote sensing data to identify sources of unintended emissions, or increasing the capacity of State agencies to enforce regulations to reduce methane emissions.



### **Methane Emissions from Processes and Equipment:**

- Reduce emissions of methane throughout the oil and gas sector from specific processes and equipment, for example by developing rules that build upon current regulations to further reduce emissions from processes and equipment, or increasing enforcement capacity.