

## 4.0 ENVIRONMENTAL ANALYSIS

Section 4.0 (Environmental Analysis) discusses the environmental setting, applicable regulations, project-incorporated avoidance and minimization measures and potential impacts associated with the East Cat Canyon Oil Field Redevelopment Project (Project). Each issue area section (Section 4.1 through Section 4.10) provides detailed background information on the existing (baseline) environmental conditions, as well as how the Project would change or affect those conditions. In addition, Section 4.0 includes details regarding avoidance and minimization measures that have been considered within the Project design in order to reduce impacts. Resource areas considered include the following:

- Air Quality
- Hazardous Materials/Risk of Upset
- Water Resources/Flooding
- Biological Resources
- Geology
- Cultural Resources
- Fire Protection
- Noise and Vibration
- Transportation/Circulation
- Aesthetics/Visual Resources

In addition to the resource areas listed above, several resource areas will not have any Project-related impacts. These issue areas were considered, but based on initial evaluations have been eliminated from further consideration. These resource areas are discussed in Section 4.11 (Environmental Resource Areas Eliminated From Further Consideration) and include the following:

- Agricultural Resources
- Energy and Mineral Resources
- Land Use
- Public Services
- Utilities and Service Systems
- Recreation

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