

# APPENDIX E: OIL AND GAS LEASING PROGRAM IMPACT SUMMARY

## Proposed Action

The following summary presents the impacts considered most significant within each environmental component as a result of the Resource Area's oil and gas leasing program (proposed action) as summarized in the Management Guidance Common to All Alternatives section in Chapter 2 of this RMP. The reader may refer to the environmental impact assessment in Chapter 2 of the Miles City District Oil and Gas EA for a detailed analysis. That document is on file at the Miles City District Office. That EA identifies, in a generic way, impacts associated with preliminary exploration, exploratory drilling, development production and abandonment. Then geographic areas are identified according to their sensitivity to these phases. Mitigation is then suggested. In most cases impacts are completely mitigated. See Appendix D and F for mitigation discussions.

## Geology

Impacts could occur on paleontological features within the study area resulting from the full range of surface disturbing actions associated with oil and gas activities.

