

APPENDIX A:
SCOPING ISSUES AND CONCERNS

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- Potential adverse impacts to big game, greater sage-grouse, raptors, and other wildlife resulting from project-related habitat loss and fragmentation, fence construction, increased vehicular traffic, and noise.
 - Potential increases in traffic and associated impacts on existing county, state, and Bureau of Land Management (BLM) roads and highways.
 - Potential social and economic impacts to local communities and the State of Wyoming.
 - Potential adverse impacts to surface and ground water resources due to the release of poor quality ground water to existing surface water resources, including the Medicine Bow River and the North Platte River system.
 - Potential adverse impacts to sensitive soils within the Hanna Draw Exploration Project Area (HDEPA).
 - Potential adverse impacts to air quality resulting from emissions associated with additional drilling and production activities and compressor station operation.
 - Potential for unsuccessful reclamation of disturbed areas.
 - Potential conflicts with agricultural operations, including livestock grazing, in HDEPA vicinity.
 - Potential impacts to cultural and historical values.
 - Potential impacts to threatened, endangered, proposed, and sensitive plant and animal species, including those found downstream in the North Platte River.
 - Cumulative impacts of drilling and development activities when combined with other proposed and ongoing developments on lands in the vicinity of the HDEPA.
 - Potential conflicts between mineral development activities and recreational opportunities.
 - Potential adverse impacts to visual resources.
 - Potential impacts to multiple use of BLM lands, including a reduction in access and aesthetic values for hunters.
 - Loss of open space.
 - Potential impacts of dewatering coal beds on water levels in wells.
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- Increased likelihood of underground fires in dewatered coal beds.
 - Potential for invasion of undesirable plant species, especially cheatgrass.
 - Potential for water depletions in the North Platte River.
 - Potential for methane contamination of shallow aquifers.
 - Potential impacts to wetlands and riparian areas, including opportunities to create wetlands.
 - Protection of paleontological resources.
 - Potential air quality impacts to U.S. Forest Service (USFS) wilderness areas.
 - Potential use of produced water for irrigation/new cropland development which could adversely affect certain wildlife species.
 - Failure of the Resource Management Plan to consider coalbed methane development.
 - Potential adverse impacts to the environment from spills, accidents, and impoundment breaches.
 - Need for National Pollution Discharge Elimination System (NPDES) discharge and storm water permits.
 - Potential adverse impacts to soils due to compaction and accelerated erosion, including that caused by discharge of produced water.
 - Estimates of aquifer recharge potential.
 - Concerns for road design as it relates to safety.
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