

## **Applicant Proposed BMPs**

*Apollo Operating, LLC proposes to implement the following Best Management Practices (BMPs) to prevent or reduce impacts caused by oil and gas operations.*

*Apollo Operating, LLC proposes the following applicant BMPs:*

- Fence the well site and production facilities after drilling to restrict public and wildlife access.
- Keep the well site location, the road, and the pipeline easement safe and free of noxious weeds, litter and debris.
- Use straw wattles and other measures to prevent erosion and nonsource pollution.
- Apollo Operating will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's land.
- Chemical containers shall be clearly labeled, maintained in good condition, protected against spill, puncture and precipitation. They shall not be stored on bare ground.
- Spray for noxious weeds, and implement dust control, as needed.
- Remove only the minimum amount of vegetation necessary for the construction of roads and facilities.
- Topsoil shall be stripped during construction of well pads, pipelines, roads, or other surface facilities. This shall include all growth medium as indicated by color and/or texture. Stripped topsoil shall be stored separately from subsoil or other excavated material and replaced prior to interim seedbed preparation. It will be managed in such a way as to protect it from wind and erosion.
- No construction or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment.
- All surface facilities not subject to safety requirements shall be painted to blend with a shade slightly darker than the natural color of the landscape.
- Utilize only such area around each producing well as is reasonably necessary.
- Restore the remainder of the well site location to its original condition within a reasonable time after the completion of operations.
- Implement and maintain BMPs to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.
- All surface restoration shall be accomplished to the satisfaction of Owner.
- Ensure that a growing ground cover is established upon the disturbed soils, and reseed as necessary. If vegetation comparable to the original condition of the disturbed area is not established, such re-seeding shall be continued until such vegetation is established. If wildlife traffic interferes with re-growth, access by wildlife will be restricted.
- Co-locate gas and water gathering lines, and mitigate any erosion problems that arise due to the construction of any pipeline(s).
- Final reclamation shall be completed to the reasonable satisfaction of the Owner as soon as practical after installation (weather permitting) and in accordance with regulatory agency standards (BLM/COGCC).
- All production equipment with a chimney, vent or stack shall be fitted with a device that will prevent birds from entering the chimney, such as an excluder cone, metal cage or equivalent.