

Buzzard Creek Unit Pad 12B Applicant Proposed BMPs

Delta proposes to implement the following Best Management Practices (BMPs) to prevent or reduce impacts caused by oil and gas operations. The following BMPs have been developed with landowner review and concurrence, and are included in the surface use agreement.

Delta proposes the following applicant proposed BMP(s):

- Develop multiple well sites by using directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources.
- Use a closed-loop drilling system to preclude the use of a reserve pit.
- Fence the drill site 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.
- Spray for noxious weeds, and implement dust control, as needed.
- Use water bars, and other measures to prevent erosion and nonsource pollution.
- Delta will not permit the release or discharge of any toxic or hazardous chemicals or wastes on Owner's land.
- Remove only the minimum amount of vegetation necessary for the construction of roads and facilities.
- Conserve topsoil during excavation and reuse as cover on disturbed areas to facilitate regrowth of vegetation.
- 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 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.
- Construct and maintain gates where any roads used by Delta cross through fences on the leased premises, and keep gates locked when not in use.
- 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.
- All reseeded shall be done with grasses consistent with a Rocky Mountain native mix and during a planting period selected by 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.
- 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 COGCC standards.