

**Delta Petroleum Corporation**  
**Pad 5A Applicant Proposed Best Management Practices**

1. New surface disturbance will be minimized through the maximum use of the existing Pad 5A and access road.
2. Requirements for site preparation and stabilization, interim reclamation, and final reclamation of the well site under the COGCC 1000 Series Reclamation Regulations will be complied with.
3. Best management practices will be implemented by installing and maintaining stormwater controls to minimize erosion, transport of sediment offsite, and site degradation in accordance with Colorado Department of Public Health and the Environment and COGCC requirements as detailed in the Stormwater Management Plan for the Vega Unit and Harrison Creek Area, Mesa County, Colorado. These controls include:
  - Stormwater diversion ditches have been installed up-gradient from the disturbed area to prevent stormwater entry into disturbed areas. Check dams, rock armoring, and erosion control fabric have been installed as needed in the ditches to prevent erosion.
  - A berm will be installed around the perimeter of the pad location prior to drilling operations to prevent discharge of sediment or contaminants from the location.
  - The pad and access road has been sufficiently graveled to prevent mud tracking and dust.
  - Sediment basins have been installed at strategic locations to retain sediment generated during ground disturbing activities.
  - Culverts of sufficient size to accommodate all anticipated stormwater flow have been installed at appropriate locations along the access road to facilitate proper drainage.
  - Rock armoring has been installed below outfalls to prevent erosion and sediment migration.
  - Erosion control blankets are being used as appropriate to protect slopes while interim revegetation is instituted.
  - Appropriate stormwater controls have been installed along the access road.
  - Stormwater control measures will be inspected and documented every 14 days and after storm events to ensure that proper maintenance occurs.
4. Closed-loop or pitless drilling practices will be utilized.
5. A Spill Prevention, Control, and Countermeasure (SPCC) plan will be implemented on the site to contain any spills or releases resulting from oil and gas operations

6. Remote monitoring (i.e. SCADA) systems will be utilized for producing wells.
7. Emergency spill response equipment will be stored within a five mile radius so that it is available to expedite effective spill response.
8. The "Noxious and Invasive Weed Management Plan for Oil and Gas Operators, Grand junction Field Office and Grand Valley Ranger District, March 2007", which has been approved by the Grand Junction Field office of the U.S. Bureau of Land Management and the Mesa County Pest and Weed Inspector, will be implemented.
9. The well site, road, and pipeline easement will be kept safe and free of litter and debris.
10. All surface facilities not subject to safety requirements shall be painted to blend with the natural color of the landscape.
11. Gas and water gathering lines have been co-located along the access road right-of-way.
12. Bear-Proof dumpsters and trash receptacles will be installed and utilized for food-related trash, per Rule 1204 a.(1).