

EnCana Oil & Gas (USA) Inc
South Piceance

General List of Stormwater BMP's
(Not all are used all the time)

PRECONSTRUCTION

Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's),
Scheduling, Phased Construction

CONSTRUCTION/RECLAMATION

(Not all are used all the time)

Terminal Containment, Diversions, Run-On Protection, Tracking, Benching, Terracing, ECM
(Erosion Control Mulch), ECB (Erosion Control Blanket), Check Dams, Seeding, Mulching, Water
Bars, Stabilized Unpaved Surfaces (Gravel), Stormwater & Snow Storage Containment,
Scheduling, Phased Construction, Temporary Flumes, Culverts with inlet & outlet protection, Rip
Rap, TRM (Turf Reinforcement Mats), Maintenance, Scheduling, Phased Construction, Fueling
BMP's, Waste Management BMP's, Materials Handling BMP's

POST CONSTRUCTION/RECLAMATION

Maintenance
Revegetation Monitoring
BMP maintenance & monitoring
Weed Management

Wildlife BMPs

Minimize the number, length and footprint of oil & gas development roads
Use existing routes where possible
Combine utility infrastructure planning (gas, electric & water) when possible with roadway
planning to avoid separate utility corridors
Coordinate Employee transport when possible

Reduce visits to well-sites through remote monitoring (i.e. SCADA) and the use of multi-function
contractors. Maximize use of state-of-the-art drilling technology (e.g., high efficiency rigs, coiled-
tubing unit rigs, closed-loop or pitless drilling, etc.) to minimize disturbance.

Reclaim mule deer and elk habitats with native shrubs, grasses, and forbs appropriate to the
ecological site disturbed.