

Proposed Best Management Practices

Encana Oil & Gas (USA) Inc.

N. Parachute EF G29 595

Garfield County, CO

The following are a list of Best Management Practices to be used by Encana on this location:

- Use solar panels as an alternative energy source for on-location production equipment, where appropriate, economically and technically feasible.
- Use multiple gathering lines placed in a single trench to minimize disturbance and construction, where appropriate, economically and technically feasible.
- Install trench plugs (sloped to allow wildlife or livestock to exit the trench should they enter) at known wildlife or livestock trails to allow safe crossing on long spans of open trench, where appropriate, economically and technically feasible.
- Install pipeline crossings at right angles to the drainages, wetlands, and perennial water bodies, where appropriate, economically and technically feasible.
- Limit in-stream construction activity to 24-hours for water bodies less than ten feet wide and to 48-hours for water bodies greater than ten feet wide at locations where horizontal boring is not feasible, where appropriate, economically and technically feasible.
- Maintain a minimum of five feet of soil cover between the pipeline and the lowest point of the drainage or water body channel.
- Perform biological surveys (on-site) for each new development, using the most recent data sets for wildlife and aquatic resources.
- Perform pre-disturbance surveys when the on-site inspection and commencement of disturbance occur in different field seasons using the most recent data sets for wildlife and aquatic resources.
- Utilize the Encana Wildlife Resources Matrix to identify and document (where appropriate) potential impacts or concerns during the project planning phase for proposed drilling operations and construction of roads, pads and pipelines.
- Prohibit Encana employees and contractors from carrying projectile weapons on Encana property, except during company organized events.
- Prohibit pets on Encana property.
- Strategically apply fugitive dust control measures, including enforcing established speed limits on Encana private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.
- Use engineering controls at all water draw points from Parachute Creek (i.e., overhead loading, one-way valves, install stationary draw hoses with screened intakes) to prevent contamination of the Parachute Creek drainage.
- Use enclosed, locking garbage receptacles or implement a strict daily trash removal regime on each temporary or permanent work location.