

H & M Petroleum Corporation

State BDB 1 Waste Management Plan

The following describes H & M Petroleum Corporation's (H&M) general plan for proper handling and disposal of Exploration and Production (E&P) waste, drilling mud and cuttings.

Drill Cuttings:

- Drill cuttings from the wellbore (mainly shale, sand, and miscellaneous rock minerals) will be temporarily stored on a lined secondary containment (cuttings staging area) on the pad surface. The cuttings containment will be monitored daily by onsite personnel to prevent accumulation of liquids greater than de minimis amounts. Any liquids removed from this containment will be treated as E&P waste and disposed of in accordance with COGCC rules.
- A 75' X 75' X 6' reserve pit will be on location to be used for fresh water during the drilling and completions phase of the well, once the completions operations are finished the liner will be removed.
- The drill cuttings will be treated until they meet the concentration levels (Table 910-1). Once they meet the acceptable levels in Table 910-1 the cuttings will be buried in the reserve pit. If the cuttings do not meet the acceptable levels, they will be disposed of at a commercial disposal facility (landfill).

Fluids:

- E&P fluid wastes will be contained in temporary tanks on location and transported offsite commercial disposal facility by a licensed transporter via truck. Truck transport frequency will vary from site to site based on waste volumes.