

Exploration and Production Waste Handling Operations

The following outlines the typical procedures that Mineral Resources will use to handle and dispose of exploration and production (E&P) waste.

Drilling Fluids

- Water based bentonitic drilling fluids and associated drill cuttings will be disposed of through land application at a COGCC approved mud farm.

Mud Farm: Location to be determined by Transporter

Petroleum Contaminated Waste

- Petroleum contaminated soils will be disposed of at either a COGCC approved land farm or a commercial solid waste disposal facility.
- Tank bottoms will be disposed of at either a COGCC approved land farm or a commercial solid waste disposal facility.

Land farm: Location to be determined by Transporter

Solid Waste Disposal Facility: Waste Management - North Weld Landfill
40000 WCR 25
Ault, CO 80610

Waste Management - Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

Produced Water

- Flowback fluids recovered after hydraulic fracturing is complete are temporarily stored on-site in tanks. When necessary, the tanks will be pumped and trucked off-site to a Class II Injection Facility.
- Produced water is stored on-site in 100-150 bbl fiberglass tanks located within the tank battery. Produced water will be collected and trucked off-site to a Class II Injection Facility at an appropriate interval determined by production.

Class II Injection Facility: High Sierra Water Services, LLC.

C1-Kersey 25849 WCR 46 Kersey, CO 80644	C2- Brighton 1191 WCR 19 Brighton, CO 80601
C3-LaSalle 19094 WCR 40 La Salle, CO 80645	C4-Greeley 22625 WCR 64 Greeley, CO 80631
C6-Platteville 13159 WCR 39 Platteville, CO 80651	C7-Cornish 35857 WCR 74 Briggsdale, CO 80611

Transportation

- All E&P wastes will be trucked off-site. Truck transport frequency will vary depending on the site and the volume of waste produced.
- Fluids and produced water will be hauled in tanker or vacuum trucks and cuttings will be hauled in dump trucks.

Transporter:

Integrity Trucking
23466 WCR 55
Kersey, CO 80644
(970) 356-4487