

Morning Gun Exploration LLC
Waste Management Plans Summary
2017-2018

The following describes Morning Gun Exploration LLC's (MGE) general plan for proper handling and disposal of Exploration and Production (E&P) waste, including produced water, drill mud, drill cuttings, and tank bottoms.

- E&P wastes onsite will be stored in compatible containers or containment devices (ex. stimulation tanks, three sided tanks, bermed areas, etc.) designed or engineered for the purposes for which they will be utilized. These containers will be inspected on a regular basis to ensure that no undue wear, structural issues, severe rust, other defects, which are found may impact their effectiveness.
- E&P wastes will be transported offsite via truck by a licensed transporter. Truck transport frequency will vary from site to site based on waste rate and volumes.
- E&P hydrocarbon contaminated soils will be disposed of by a licensed third-party disposal facility or landfill or at a COGCC approved landfarm. Tank bottoms will be disposed at licensed third-party disposal facilities or landfarm. Liquid wastes, including produced water and flowback, will be disposed at a licensed third party injection facility.
- E&P drilling wastes, including bentonitic drilling fluids and drill cuttings, will be re-used by land spreading on a COGCC approved landfarm per COGCC Rule 907.d (3). No other E&P waste will be deposited at landfarm locations.