



E&P WASTE MANAGEMENT PLAN

For Off-Site Land Application/Disposal of Water-Based Bentonitic Drilling Fluids/Cuttings

To maintain compliance with rule 907.d.(3), Great Western Oil and Gas Co. (GWOG) adheres to the following procedures in regards to the application of water-based bentonitic drilling fluids and drill cuttings (waste) to private and/or company owned spread fields or disposal sites.

Written authorization from the owner of private spread fields or disposal sites will be obtained. Spread fields are designated areas specifically for GWOG generated waste. No other E&P waste will be deposited at the designated area. Disposal sites are commercial facilities properly permitted for accepting the subject wastes.

Water-based drilling fluids and cuttings may be applied as a soil amendment, or may be used in the construction and maintenance of production facilities if they do not exceed the limits referenced in Table 910-1 of the COGCC Rules.

When using a spread location wastes will be sampled and tested prior to removal from the drilling location, and on a periodic basis at the spread field location after incorporation into the soil. Resulting concentrations will not exceed the limits referenced in Table 910-1 of the COGCC Rules.

Spread field applications will be no more than three (3) inches average thickness of waste prior to incorporation. Waste shall be incorporated into the soil within ten (10) days of application.

Records will be maintained which identify the source (well name and location), date of transport, transporter, type and volume of waste, disposition and location where the land application or disposal of waste occurs.

Spread field and disposal locations will be updated and amended as new agreements are entered into.

Current spread field location is:

M&M Excavation Co.
Weld County Airport
Sec. 35, T6N, R65W
County Road 62 & 47
West ¼ North 400 yards
Weld County, Colorado

Current disposal locations are:

Waste Management
North Weld Landfill
40000 County Road 25, Ault, CO
Intersection of County Road 82/CO-14 &
CR-25

Waste Management
11655 County Road 59, Keenesburg, CO
Intersection of County Road 59/County
Road 20