



## Remediation Procedures

Upon first notice of spill; lines are isolated, site is cleaned of produced water on ground, if able, and line evacuated. The repair is properly done. Soil samples are taken in accordance to size of contamination area and at least one background sample.

Soil samples taken on minimum of annual basis.

Gypsum is heavily spread throughout spill area. If needed, straw is spread and stitched in or manure spread to help hold moisture and prevent erosion.

Spill is checked monthly by Lease Attendant, EC readings taken approximately every 60 days, percent of vegetation regrowth monitored, any noticeable erosion and overall appearance of location.

If soil analysis determines or if EC readings do not drop, more gypsum will be applied and/or site will be irrigated.

When soil analysis falls under allowable limits of Table 915-1, area will be seeded, straw is stitched in or manure applied, if necessary, and monitored for vegetation growth and erosion.

Closure request submitted after soil analysis falls under allowable limits of Table 915-1 and vegetation has acceptable growth.