

Topsoil Protection Plan

Petro Operating Company, LLC

**LG Everist Pad – NWNW Sec. 30 – T1N – R66W
Fort Lupton, CO**

Petro Operating Company, LLC (Petro) plan for the appropriate protection of topsoil on location is described below:

- The proposed location is within LG Everist's active sand and gravel mining operation. The topsoil at this location has already been removed by these operations.
- The area will be treated to prevent invasion of undesirable species and noxious weeds, and to control erosion.
- This site has already been graded as part of the gravel mining operation and no revegetation is planned.
- The location will be lined for oil-based mud during drilling operations, providing a barrier between the soil and any possible contaminant leaks/spills.
- All tanks and separation equipment will have metal secondary containment berms placed around them. Berms around the storage tanks will also have an impermeable liner installed to contain any spills without contaminating the subsurface.
- The berms and liners will be sized to contain the volume of the largest tank within the berm, plus adequate freeboard to handle a 25-year precipitation event. The berms will be inspected at regular intervals and maintained in good condition.
- Any stockpiled soils shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations.
- Best management practices to prevent weed establishment and to maintain soil microbial activity shall be implemented.