

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

New Mexico Environmental Services

Hobbs, New Mexico

Reserve Pit Remediation

SURFACE PIT CLOSURE PLAN

PIT PARAMETERS

COMPANY: Mewbourne Oil Co.

WELL SITE: Lancaster 9 Fed Com #1

LEGAL DESCRIPTION: Unit A Sec 9 T22s R26e, 560

FNL 660 FEL, Eddy co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 120' X 100' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner has not maintained its integrity, or the pit was possibly filled over capacity. Measures to rehabilitate any contaminates resulting from the breach will be taken during the reserve pit reclamation .

After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/- 1500 yards. The burial cell is to be excavated and lined with a minimum 12 mil membrane that complies with ASTM Standards: D-5747, D-5199, D-5994, and D-4833. The cuttings will be loaded as to allow for > 36" freeboard to ground level. After the cuttings are loaded the 12 mil liner will be folded over the top, and a 20 mil minimum thickness liner meeting the

minimum requirements as outlined in ASTM Standard Methods: D-5747, D-5199, D-5994, D-4833; will be used to cap and cover to an extended area that exceeds three feet in all directions from the edge of the burial cell. This cap will be constructed as to slope and allow for water runoff from burial cell.

A minimum of 36" of top soil will be used to cover the burial cell. This soil must be capable of supporting plant growth. A seed mixture will be used as to conform to local BLM and OCD requirements.

After the drilling solids are buried, the natural contour of the surrounding soils will be mechanically shaped as to prevent erosion of the well site until vegetation is established.

Mewbourne Oil., Lancaster 9 Fed Com #1
API #30-015-35531
V-DOOR North

