



Case Study: White River National Forest – Rifle, CO

In Fall 2008, Occidental Petroleum Corp used **EarthGuard Fiber Matrix** to help reclaim newly constructed roads and drilling pads in Hell's Gulch in the White River National Forest in Rifle, CO. Located at an elevation of approximately 9000', the graded areas required an erosion control product capable of withstanding the snow from the winter season, the spring thaw and the rainy spring season. The reclamation contractor worked until Dec 24th in freezing conditions. **EarthGuard Fiber Matrix** provided effective erosion control protection throughout the entire winter season and was still providing erosion control protection in May 2009 when the seeds were just beginning to germinate at this high altitude.



Initial Application



Pictures taken May 4, 2009

Unlike other spray-on products, **EarthGuard Fiber Matrix** does not harden to form a crust that prevents seed germination and growth. It also requires less fiber mulch which in turn absorbs less water giving vegetation a greater chance of surviving.

Testing by the California Dept of Transportation has shown that our product was one of the few tested (including blankets) with superior results. Applied, **EarthGuard Fiber Matrix** is less expensive than Flexterra and blankets.

EarthGuard is university tested and worksite proven and is typically used in the following situations:

- 1) Full Seasonal Site Winterization - Single Application
- 2) Reclamation/Re-Vegetation
- 3) Pipelines
- 4) Road Cuts
- 5) Top Soil Piles

For further information, please visit the following web sites:

Short 10 min. Video: <http://www.earthguard.com/video.php>

Product Brochure: <http://www.earthguard.com/pdf/SalesBrochure.pdf>

Web site: www.EarthGuard.com