



BIOMIN, INC.

State of the art water filtration media

We will lower operations costs by 50%, and bring them into compliance with discharge regulations.

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Technical Advisory #18

PRODUCED WATER CLEANUP

Problem: Dispose daily of 3,500 bw/da containing 500 ppm oil, in a water injection well. Oil in the water plugs reservoir. Well had to be worked over every 2 months.

Work over rig for 3 days with hydrochloric acid and xylene based solvent To restore permeability: \$7,500.- every 2 months, plus down time.

Solution: Set up an oil/water separator at well head, followed by a 3 ft vessel containing 1,200 lb [Oilsorb Organoclay](#) .

Goal: 5 ppm oil, which was easily achieved. A 100 times reduction. Water injection rates remained constant.

Installation costs: \$5,900.- Includes O/W separator, \$2,000.-; Skimmer: \$500.-; Pump: \$400.-; Filter: \$3,000.-; Organoclay: \$1,500.- plus freight: Replacement of Organoclay: Every 3 months at a cost of about \$2,000.-

[Oilsorb](#) will cut your operations costs by 50% or more, adding 50% or more profit to your BOTTOM LINE. If you use [Oilsorb](#) as a pre-polisher for activated carbon, to remove traces of oil from water, you will not only get superior results, but superior savings.

To order Oilsorb, or to receive a brochure, or Biomin's famous "Oil Guide" (which explains what oil is, what kinds of oils there are in wastewater, how to break emulsions, how to remove it, etc.), contact:

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