



Apollo



Containment of oil spill

Complete solutions that are applied throughout its value chain

SITUATION

At the end of February 2010, a clandestine intake in one of the pipelines of the Poza Roca Storage and Pumping Center caused a major crude oil spill in the vicinity of the Tecolutla River, Veracruz.

The spill caused damage to the body of water, soil, flora and fauna of the region, for which Pemex urgently summoned different companies to attend to the contingency, clean up the area and prevent environmental damage from going beyond the existing.

Certified by the Ministry of the Environment and Natural Resources to treat contaminated soils, Apollo was immediately required to serve front number 5 in the affected area. Approximately 10 kilometers of the river were assigned to Apollo, corresponding to the area known as «El Remolino».

SOLUTION

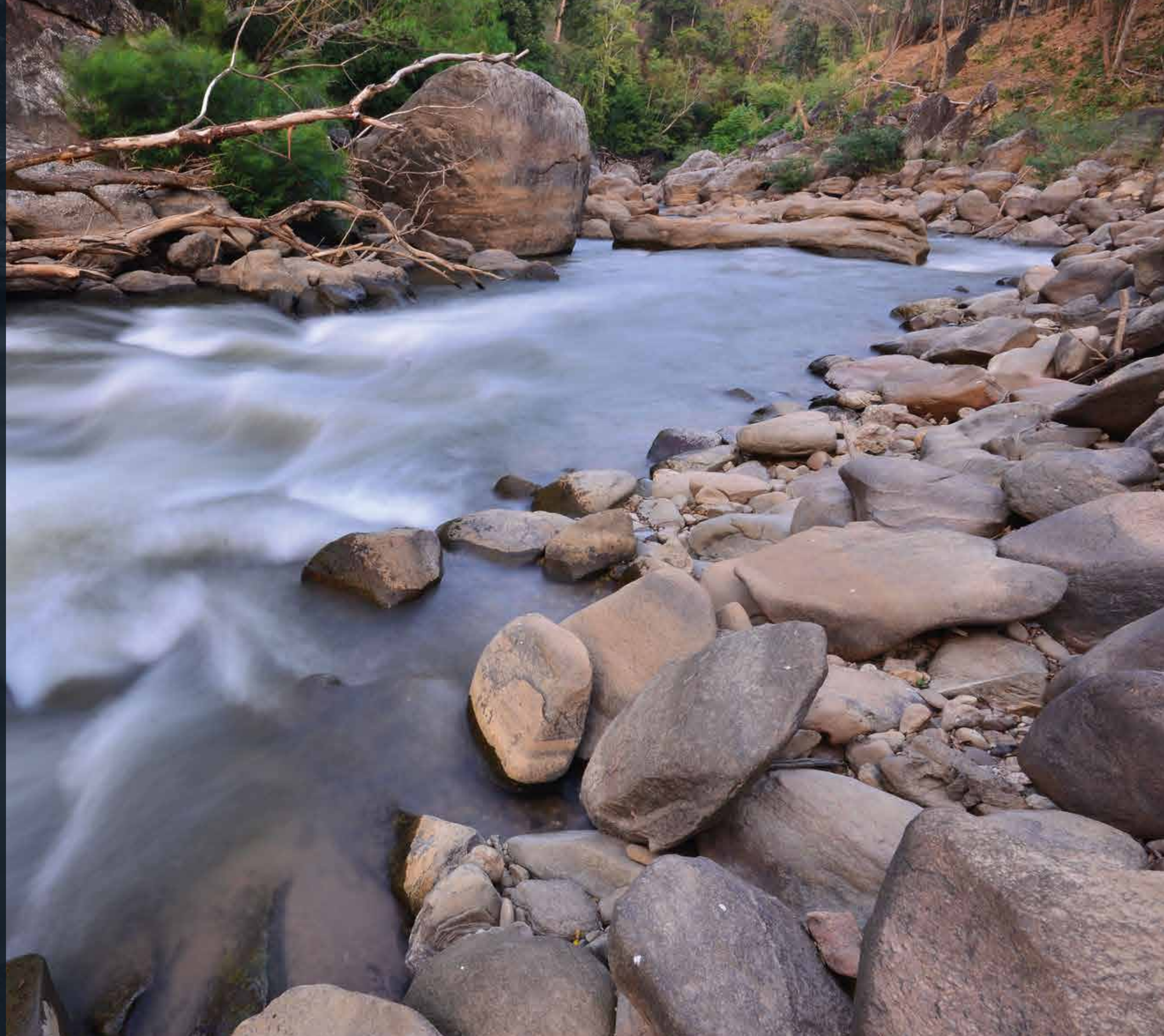
After a quick tour to size the spill, all the tasks required for its containment were carried out. Floating barriers were installed to stop the progress of the oil through the river; Oleophilic pads and cords were also placed to absorb and recover the oil. Under the necessary safety conditions, the Apollo team performed the manual cleaning of the parts that required it.

A few days after starting work, the product "Apollo Microsolv", a biodegradable surfactant that acts as a degradant of hydrocarbons in soils, was applied to the river banks. On the other hand, the oil-contaminated weed was collected to be discarded through a company specialized in hazardous waste management.

After 23 days of work, the Pemex staff in charge of supervising the progress of the sanitation, determined that the cleaning of front number 5 had been satisfactorily completed.

Apollo, through specific plans for environmental emergency care, contributed to Pemex meeting its commitment to recovering the natural environment of areas contaminated with hydrocarbons.

Thanks to Apollo's immediate response of and the other participating companies, the spill did not cause significant alterations in the ecosystem, nor permanent effects on local fishing activities.





EXPERIENCE

23 DAYS
of work



10 KM
of saniteded river



100 COLABORATORS
displaced to the area



277 BARRELS
of recovered crude

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