

## Laguna Madre Watershed

Abandoned Oil Well Plugging and Reclamation (DOI\_RESTORE\_003\_049-051\_Cat1)



Project Name: Plug Abandoned Oil and Gas Wells - Implementation

Cost: Category 1: \$1,317,567

**Responsible Council Member:** Department of the Interior

**Partnering Council Member:** State of Texas

**Project Details:** Unplugged abandoned oil and gas wells pose numerous risks to human safety and the environment. These risks increase with time due to continued deterioration, as does the cost to address them.

The National Park Service, working with the State of Texas, will plug and reclaim 11 abandoned oil and gas wells located in Padre Island National Seashore. These wells have the following identifiers: Tract 980S #1, Tract 1008S #1, Dunn McCampbell A-4, Dunn McCampbell 11-4, Dunn McCampbell A-8, State Tract 991-S #1, Dunn-Peach #1, Dunn-Peach #4ST, Dunn-Peach #5, Dunn-Peach #6, and Plug Dunn-Peach #7C/7T.

The 11 abandoned wells will be plugged in accordance with standards established by the Railroad Commission of Texas.

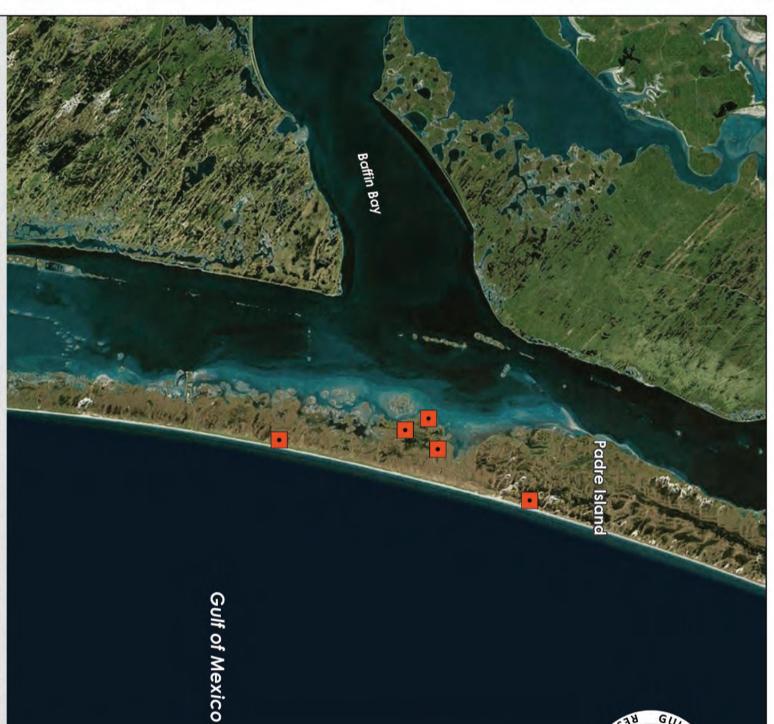
**Activities:** Plugging operations include removing the tubing, packer, and other completion equipment; pumping cement across producing zones; and placing cement plugs at various depths to protect freshwater zones. Finally, a cement plug will be set at the surface to cap the well, and wellhead equipment will be cut off. A permanent abandonment marker will be placed to identify the well's location, when appropriate.

**Environmental Benefits:** Plugging of these abandoned oil and gas wells will help eliminate the potential for more contamination, and will result in:

- Protection of water quality in the adjacent waterways;
- Improved habitat for dependent wildlife including endangered and migratory species; and
- Improved visitor safety.

**Duration:** Well plugging will be completed within a year from the time funds are received, and will be considered a permanent fix for potential contamination.

More information on this activity can be found in Appendix A. Laguna Madre; Unique Identifier: DOI RESTORE 003 049-051 Cat1.





## **Gulf Coast** Council Restoration Ecosystem

Laguna Madre Watershed

Plug Abandoned Oil and Gas Wells

Plug Abandoned Oil and Gas Wells

Cost. Category 1: \$1,317,567 Project Status: Implementation Sponsor: Department of Interior

relatively small land areas, they represent of wells and reclamation of well sites involve National Seashore. While proper plugging and the National Park Service will plug 11 seeps, and surface water. that can impact groundwater, springs and significant sources of petroleum pollution abandoned wells located at Padre Island Purpose: The Railroad Commission of Texas





Map Date: October 07, 2015