

# API STANDARDS DRIVE ENVIRONMENTAL PROTECTION ACROSS THE OIL AND GAS INDUSTRY



Through the Global Industry Services Division, API drives safety, environmental protection, and sustainability across the oil and gas industry by setting world-class standards and best practices, and administering certification, training, events, publications, and safety programs for global industry operations.

API was formed in 1919 as a standards-setting organization and is the global leader in convening subject matter experts to establish, maintain, and distribute consensus standards for the oil and gas industry.

## API ENVIRONMENTAL STANDARDS\*

PUB. TYPE	#	TITLE
RP	49	Recommended Practice for Drilling and Well Servicing Operations Involving Hydrogen Sulfide
RP	50	Natural Gas Processing Plant Practices for Protection of the Environment
RP	51	Onshore Oil and Gas Production Practices for Protection of the Environment
RP	51R	Environmental Protection for Onshore Oil and Gas Production Operations and Leases
RP	52	Land Drilling Practices for Protection of the Environment
RP	75	Recommended Practice for Development of a Safety and Environmental Management Program for Offshore Operations and Facilities
Bull	75L	Guidance Document for the Development of a Safety and Environmental Management System for Onshore Oil and Natural Gas Production Operations and Associated Activities
RP	96	Deepwater Well Design and Construction
RP	99	Flash Fire Risk Assessment for the Upstream Oil and Gas Industry
RP	100-1	Hydraulic Fracturing—Well Integrity and Fracture Containment
RP	100-2	Managing Environmental Aspects Associated with Exploration and Production Operations Including Hydraulic Fracturing
Bull	100-3	Community Engagement Guidelines
Std	536	Post-Combustion NOx Control for Equipment in General Refinery and Petrochemical Services
API	555	Process Analyzers
RP	1007	Loading and Unloading of MC 306/DOT 406 Cargo Tank Motor Vehicles
RP	1169	Recommended Practice for Basic Inspection Requirements—New Pipeline Construction

Environmental and operational safety is at the core of the energy development that's critical to America's economy and energy security – something that can be seen in the more than 700 standards API developed in its first 100 years, including 330 exploration and production standards created or strengthened since 2010.

- API standards have been cited 750 times in U.S. EPA, OSHA, Coast Guard, FTC, PHMSA, and BSSE regulations
- API standards have also been referenced about 225 times by regulatory bodies in China, UAE, Russia, Mexico, Brazil, India, U.K. and Canada

PUB. TYPE	#	TITLE
RP	1604	Closure of Underground Petroleum Storage Tanks
RP	1615	Installation of Underground Petroleum Storage Systems
Std	1631	Interior Lining and Periodic Inspection of Underground Storage Tanks
Std	2610	Design, Construction, Operation, Maintenance, and Inspection of Terminal and Tank Facilities
Publ	9100	Model Environmental, Health and Safety (EHS) Management System and Guidance Document
Publ	9100A	Model Environmental, Health and Safety (EHS) Management System
Publ	9100B	Guidance Document for Model EHS Management System
Publ	4783	Water Management and Stewardship in Midstream, Downstream, and Delivery Operations in the Oil and Gas Industry
Publ	4700	Primer for Evaluating Ecological Risk at Petroleum Release Sites
Publ	4639	Estimation of Fugitive Emissions from Petroleum Refinery Process Drains
Publ	4640	Petroleum in the Freshwater Environment: An Annotated Bibliography, 1946–1993
Publ	4641	Summary of Produced Water Toxicity Identification Evaluation Research
Publ	331	Environmental Performance Indicators: Methods for Measuring Pollution Prevention
Publ	340	Liquid Release Prevention and Detection Measures for Aboveground Storage Facilities
Publ	312	Responding to Environmental Challenge: The Petroleum Industry and Pollution Prevention
DR	141	Global Emissions of Carbon Dioxide from Petroleum Sources

\*This list highlights some of the API standards that are focused on environmental performance and best practices, but is not a comprehensive list.