



# RBDMS eForm

RBDMS provides an electronic forms system that can accommodate a wide range of agency data collection processes. This system benefits agencies by reducing paper handling costs, reducing data entry costs, providing detailed records of the permitting and form processing process and directly integrating with RBDMS Core records and capabilities.

Example forms implemented through RBDMS eForm:

- Application for Permit to Drill
- Organization Report
- Record of Well Drilling
- Application for Stimulation
- UIC Permit Application
- And more...

## TECHNICAL SPECIFICATIONS

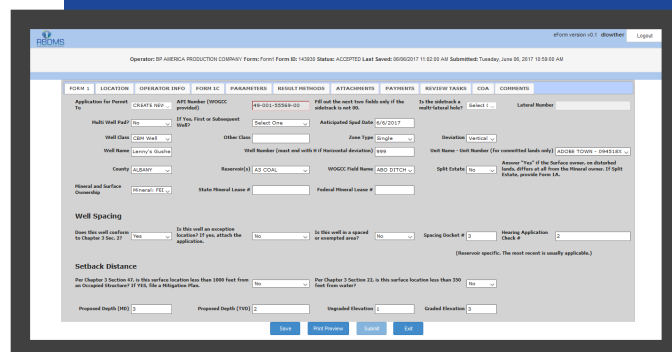
There are multiple versions of eForm: Web Forms, FormBuilder, and eForm Classic. All of the versions are web applications that can run on modern web browsers. The following sections describe the primary technologies used for each version of eForm. Each version provides special capabilities. To determine which version is right for your agency, consult a GWPC representative.

Web Forms is a web application and is the most recent addition to the eForm family. It was built with the following primary technologies:

- .NET Core MVC Application
- Entity Framework Core (Version 1.1.1) - ORM
- Entity Framework (Version 6.x) - ORM Used for Spatial Data Support
- iText - Support PDF generation
- Telerik - UI components for .NET Core MVC support
- Windows Authentication (Kerberos token)/Active Directory
- ASP.NET Core Identity
- JSON Web Tokens

## KEY FEATURES

- Customizable forms
- Workflows to support agency processes
- System-enforced business rules that assist in ensuring records are complete and conform with regulatory requirements
- Advanced users can configure and customize forms, business rules and workflows
- Advanced users can create simple forms without needing to perform complex coding
- Flexible and extendable platform that can be adjusted to meet agency needs



### Client

#### Hardware Recommendations

- 2GB RAM or greater recommended
- 1024x768 minimum screen resolution recommended

#### Software Recommendations

- Modern Web Browser
  - Firefox
  - Chrome
  - Internet Explorer/Edge
- Additional browsers may or may not be supported