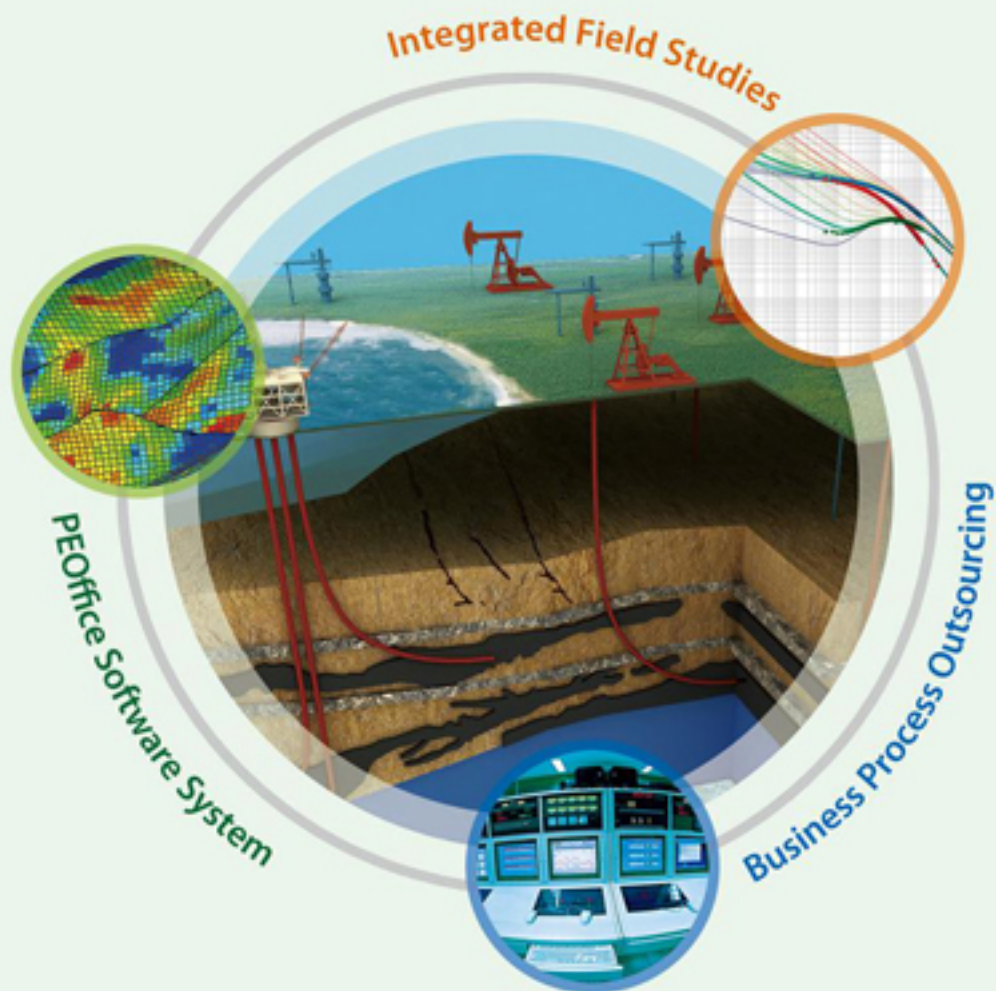




O&G Reservoir and Production Software Solutions and Services

## Simplifying Reservoir Management and Oil & Gas Production



# WHO IS OPT



Optimization Petroleum Technologies offers a range of affordable technology and petroleum consulting solutions to these data management challenges that will help understand reservoir capabilities, maximize oil & gas well and resource performance that are tailored to producer's resources, time and budget constraints.

# HOW OPT BENEFITS YOU

With routine or on-demand analysis of oil&gas filed development and production,OPT can provide low cost access to the technologies and resources to increase production and lift from your mature fields, maximize asset value and reduce your resource cost that include:

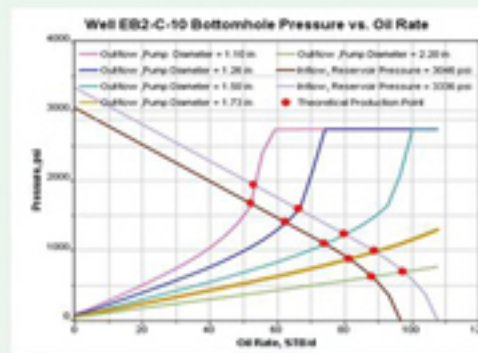
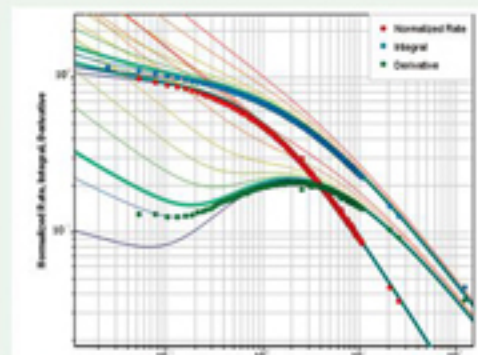
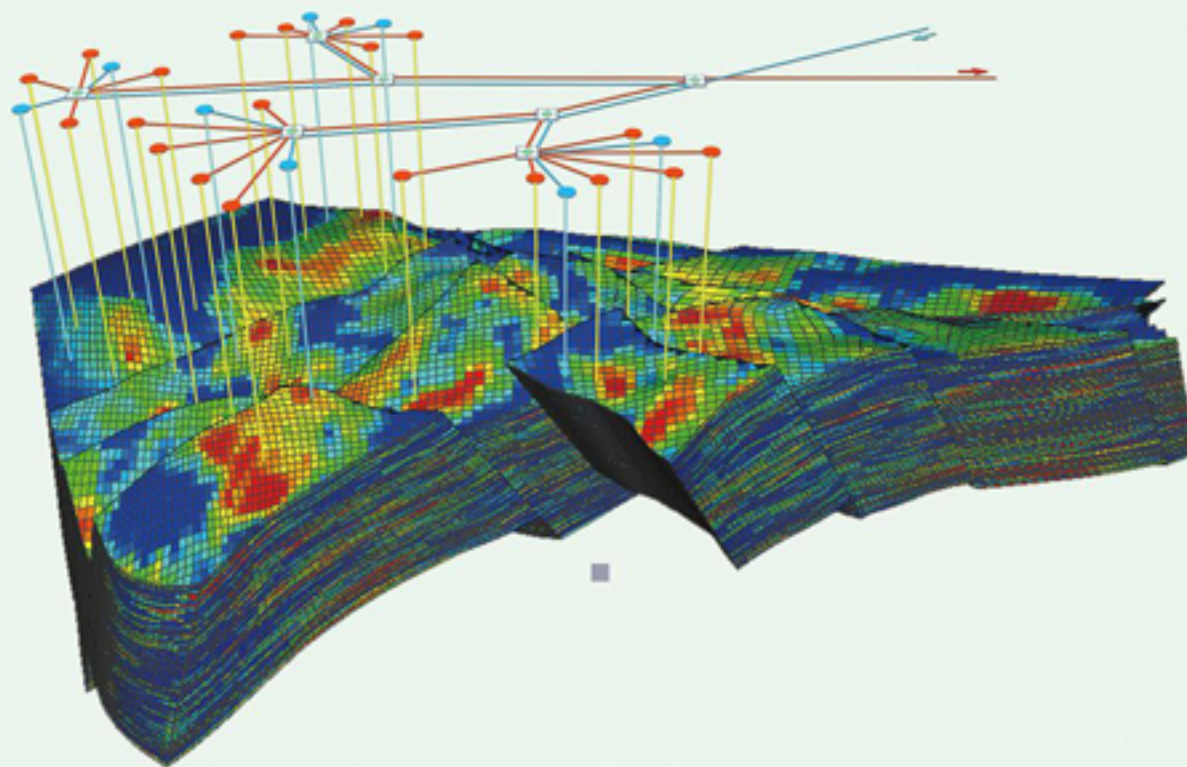
- **PEOffice Suite** – the industry's most comprehensive, pc-based, reservoir, production and field operations software toolset.
- **Business Process Outsourcing** – Risk-free access to PEOffice, database construction and maintenance services and report generation.
- **Integrated Field Studies** – Quickly perform a variety of project-based analyses to get you the predicted results at the least cost.



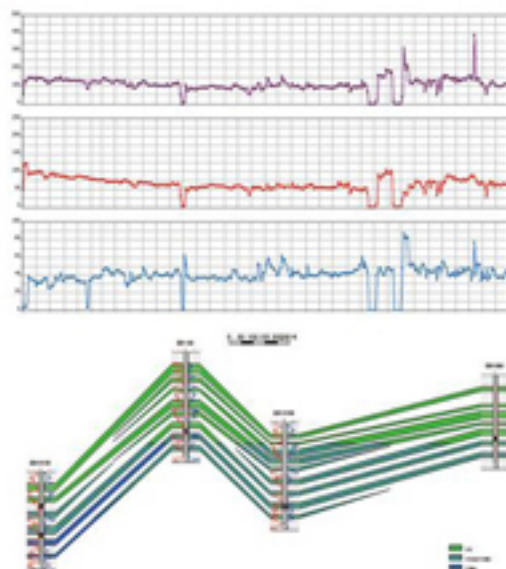
# PEOFFICE - INTEGRATED RESERVOIR ENGINEERING AND PRODUCTION OPTIMIZATION SUITE

The PEOffice suite of applications manage a range of oil and gas exploitation technology workflows including the:

- Visualization of reservoir, wellbore and surface pipeline network systems,
- Characterization and analysis of reservoir and fluid properties,
- Simulation of fluid flow in reservoir, wellbore and surface pipeline network system,
- Practical engineering calculations and statistical analysis of reservoir performance, production evaluation, diagnosis and optimized design of oil and gas wells,
- Analysis and design of water injection system.



Utilizing PEOffice, customers can build an integrated data and calculation model that incorporates reservoir, wellbore and surface pipeline network sub-systems by combining production system and geological model datasets to perform reservoir development, estimation and production optimization studies.



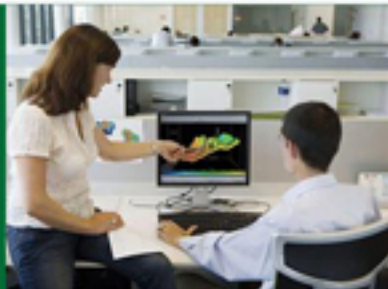
For routine oil&gas reservoir management and production analysis, PEOffice enables:

- Production Surveillance- Monitor and comprehensively analyze oil and gas well production behaviors, including production index comparison, performance evaluation, production curve and bubble map views.
- Production Problem Analysis- Analyzes and diagnoses oil and gas production problems systematically that includes having formation, wellbore and surface system data available quickly "at your fingertips".
- Production Forecast and Optimum Design- Accurately identify production behavior, forecast production indices and optimize production parameters by combining present and historical and present data to determine future probabilities.

Simplifying Reservoir Management and Oil & Gas Production

Please visit us at [www.optpt.com](http://www.optpt.com)

# Engineering Outsourcing Service



With a profound understanding of the resource and budget challenges that oil and gas producers face, OPT offers an engineering outsourcing service that provides clients with routine or on-demand analysis of Oil & Gas field development and production. By utilizing OPT's outsourcing service, engineers and executives can:

- Utilize OPT's strong technology team of experts and professional engineers in Houston and Beijing who supply clients with daily, monthly and yearly analysis and design reports along with regularly scheduled client meetings.
- Maximize their assets values while significantly reducing resource cost.
- Access the PEOffice software system free of charge using the same database and calculation models which OPT has built for the service during client period.
- Enjoy OPT's software and services risk-free. Clients only need to pay for the monthly per well service fees prior to deadline and they can choose to stop payment if dissatisfied with OPT's services



OPT can also offer clients with an extensive range of consulting services, including Integrated Field Studies, Reservoir Evaluation, Reservoir Simulation and Artificial Lift System Analysis and Optimization Design Studies.



[www.optpt.com](http://www.optpt.com)

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