



## Delivering a suite of cost-effective E&P applications and services

Since 1998, Optimization Petroleum Technologies (OPT) has provided innovative reservoir and production engineering optimization software and consulting services solutions globally to the oil and gas marketplace. A leading provider in China, OPT has satisfied hundreds of customers by maximizing the productivity of thousands of oilfield workers managing 100,000+ onshore and offshore wells with integrated field studies performed regularly and often:

- For the Tarim Oilfield Company of PetroChina, OPT was able to enhance oil production by 15 percent for an oilfield with an oil rate increase of 32,000 barrels per day based on the comprehensive integrated field study that OPT performed.
- For CNOOC, OPT was able to establish an integrated reservoir and production engineering analysis system enterprise-wide for all of its oilfield companies that included software, data and a computational model. Deploying PEOffice, along with other custom developed OPT applications, maximized the value of CNOOC's oil and gas assets and the productivity of the engineers was greatly enhanced.
- In the Luliang Oilfield of Xinjiang Oilfield Company, PetroChina, has used OPT's software for its smart oilfield.
- For the Shengli Oilfield Company of SinoPec, OPT was able to enhance average pump efficiency of over 10,000 wells by 9 percent based on the application of OPT's software.

Now expanding their successful **PEOffice®** and **Engineering Outsourcing** services to the rest of the world, OPT's Houston, Texas, office is addressing the challenges faced by US-based independent oil and gas producers struggling to perform mature oil and gas field development activities – cost effectively.

**Innovation #1** – OPT's flagship software suite, **PEOffice®**, offers producers the widest range of modular reservoir and production applications. Visualizing, characterizing and simulating reservoir and production data for primary and secondary recovery enables production engineers in the field or in the back office to collaboratively analyze, forecast, monitor, diagnose and ultimately optimize their well and gathering network designs. The result is rapidly achieved maximum production potential – all accessible from a single data model.

**Innovation #2** – Since **PEOffice®** modules are deployed using a single data model, point solutions and associated data integration management challenges are minimized. Using **PEOffice®**, reservoir and production engineers can now bridge geology data to production data easily, streamlining work by viewing map-based production plots and

profiles; correlating them to logs; calculating nodal analyses; and diagnosing beam pump and ESP failures – at their fingertips with only a few keystrokes!

**Innovation #3** – With 90 employees (50 hold masters or Ph.D degrees), OPT offers high value petroleum consulting at a low cost. Leveraging its resources, OPT also provides risk-free **Engineering Outsourcing** services to its global customers. OPT utilizes **PEOffice®** and a dedicated team of consultants to support day-to-day production operations or field development projects.

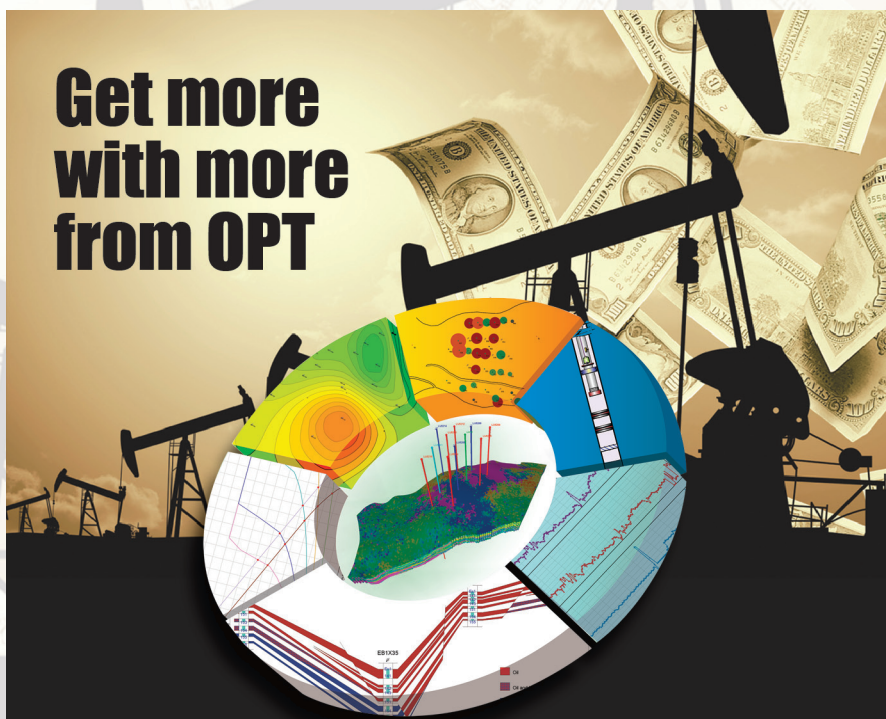
**Innovation** is what drives OPT's customers to succeed! Optimization Petroleum Technologies can maximize your reservoir and production potential. Find out how - visit [www.optpt.com](http://www.optpt.com).

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## Get more with more from OPT

### Convert your stranded reservoir data into cash flow.

Optimization Petroleum Technologies, Inc. (OPT) has the technologies and engineering services producers need to cost-effectively integrate reservoir and production management and to enhance your visualization, evaluation, planning and well operations capabilities.

With routine or on-demand analysis of oil/gas field development and production, OPT can provide low cost access to the technologies and resources otherwise unavailable to small producers to increase production and lift from your

mature fields, maximize asset value and reduce your resource costs that include:

- Integrated Field Studies for field development, recovery estimation and scheme adjustment
- 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.

**Imagine having a system and an engineering staff on demand!**



Call us at 713.787.6622 or log onto [www.optpt.com](http://www.optpt.com) today to find out what we can deliver.