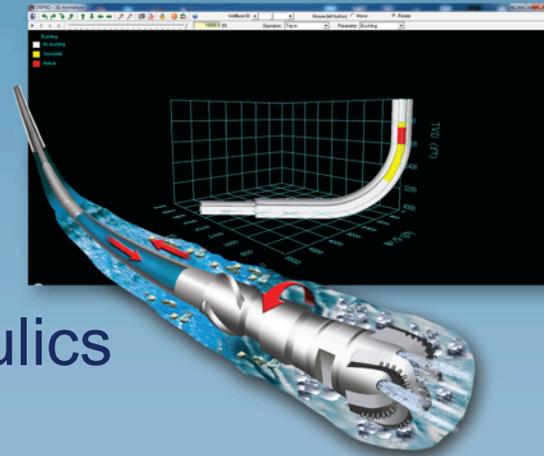


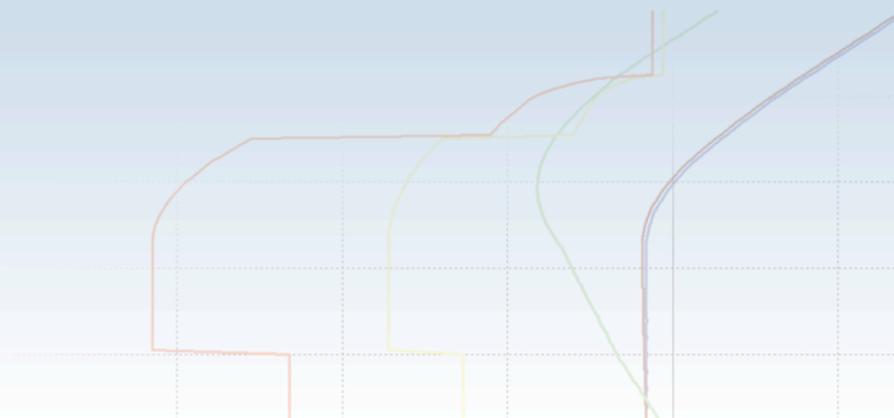
# DEPRO

## Torque, Drag & Hydraulics



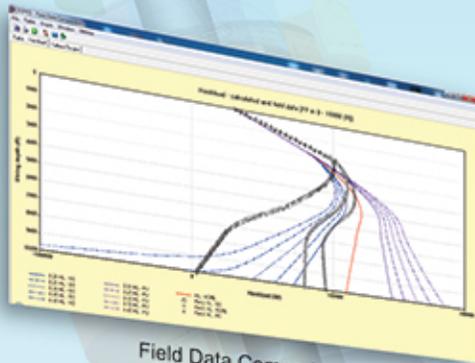
DEPRO is a comprehensive torque, drag and hydraulics program. Using this software, users can reduce many of the risks encountered in drilling and completion operations. DEPRO predicts the limits in the length of a horizontal well based on specific friction factors, recommends rig specifications, and evaluates the required weight to set a packer. For hydraulics, DEPRO covers downhole circulating pressures, surge and swab, equivalent circulation densities (ECD), bit optimization, hole cleaning, and volumetric displacements. Using DEPRO, downhole drilling hydraulic conditions can be fully examined and any potential problems can be identified prior to field execution.

If you are interested in both TADPRO and HYDPRO, then DEPRO is the package for you. It combines all the essential parts of both software programs.





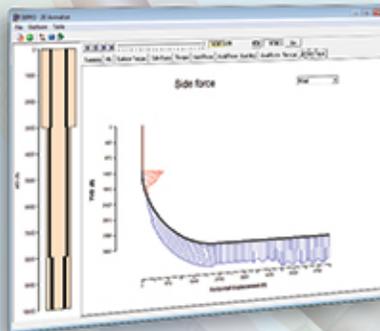
# DEPRO – Torque, Drag and Hydraulics



Field Data Comparison



Pressure Profile



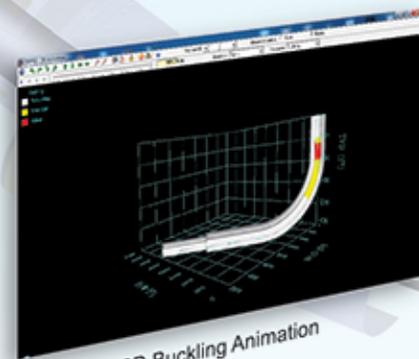
Side Force

## Features

- Survey import from Excel®, text or PDF® files
- Soft and stiff string models
- Buckling criteria
- Drilling, back reaming, rotating and tripping operations
- Minimum WOB to buckle
- Stress calculation
- 2D/3D animation
- Liner cementing job
- Field data comparison on torque, drag, ECD and SPP
- Fixed flow rate analysis
- Surge and swab
- Hydraulics sensitivity analysis
- Graph customization
- Graph formatting options
- Microsoft Word® report
- US oil field, SI and customized units
- Multi-language: English, Spanish, Chinese, Russian and Portuguese

## System Requirements

- Microsoft Windows® 10
- Microsoft Windows® 8/8.1
- Microsoft Windows® 7
- Microsoft Office® 2010 or later
- Pentium or AMD processor, 1 GHz or faster
- 2 GB RAM (4 GB recommended)
- 200 MB of free disk space for installation
- 1,280 x 768 display resolution with true color
- Install from download link or CD



3D Buckling Animation