TADPRO®

Torque and drag

Torque and drag problems are very common during drilling, completion, and workover operations. Excessive torque and drag in the borehole will result buckling, failure of pipe or operations.

TADPRO calculates the torque and drag along drilling strings or casings for various operations.

- 3D buckling visualization
- Import survey from text (ASCII) file or PDF file
- Enhanced survey tortuosity
- Torque and drag for cementing job
- Sensitivity analysis on friction factors
- Rotation, drilling, back reaming, tripping and casing flotation
- Buckling criteria
- Friction factor calibration
- Packer setting analysis
- Tripping animation with torque and profiles
- Field data comparison
- Stretch / twist/ neutral point
- Multi-language (English, Spanish, Chinese, Russian and Portuguese)
- MS Word report

Pegasus Vertex, Inc