

# Dr. DE®

## Drilling engineering toolbox

Bid farewell to pawing through handbooks, textbooks, standards, etc for answers...

It is easier than ever to solve drilling engineering problems using Dr. DE, the most substantial collection of functions, distilled from the past century's technology advances—a must-have resource for every drilling engineer and technician.

Over 180 functions, 25 groups

One reliable source

Accurate and quick

Amazingly simple

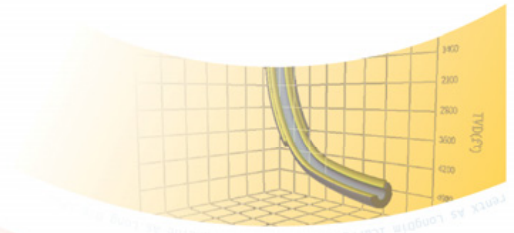
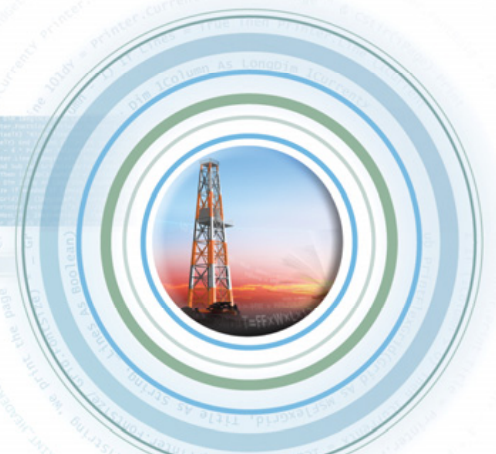
Highly visual

Up-to-date and standardized

Professional reports

Save time and money

Brought to you by the leading drilling software company



1 Hole to	12,250 (in)
2 Mud weight	12.00 (ppg)
3 Flow rate	400.00 (bbl/d)
4 Nozzle discharge coefficient	0.95
5 Nozzle size 1	13 (1/2 in)
6 Nozzle size 2	13 (1/2 in)
7 Nozzle size 3	13 (1/2 in)
8 Nozzle size 4	0 (1/2 in)
9 Nozzle size 5	0 (1/2 in)

Output

1 Total flow area	0.39 (bbl/d)
2 Nozzle velocity	300 (ft/s)
3 Jet pressure drop	1160 (psi)
4 Jet impact force	

