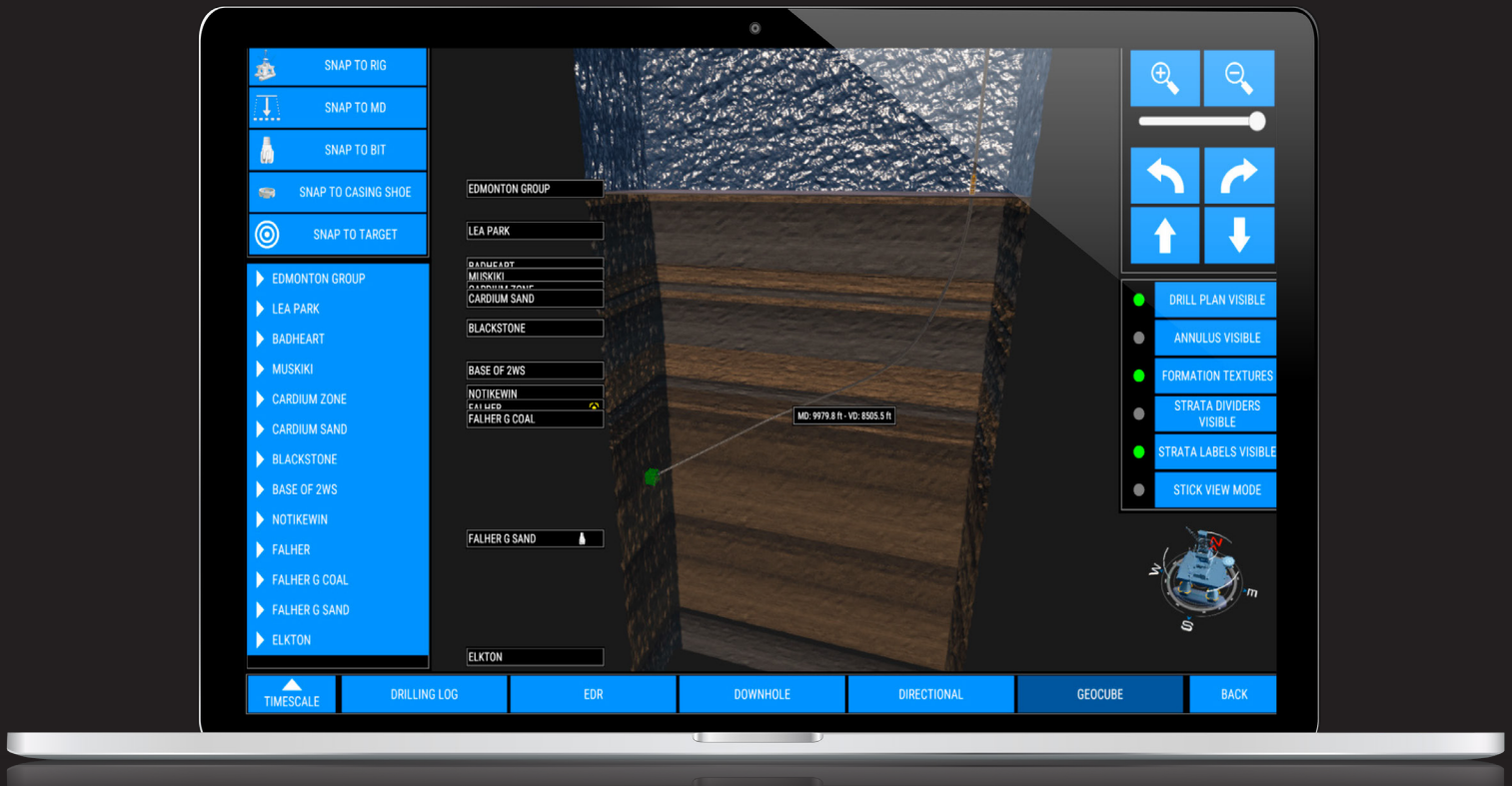




ENDEAVOR WORKSTATION

PREDICTIVE PHYSICS. DESKTOP PRECISION.



DIGITAL TWIN AT YOUR FINGERPRINTS

The Endeavor Workstation puts the industry's most advanced multi-phase physics engine directly onto your laptop. This solution delivers full operational simulation without the hardware footprint.

- Plan & Validate: Run complex well control or MPD scenarios to test procedures before issuing orders to the rig.
- Forensic Analysis: Recreate downhole incidents using real-world data to understand root causes and prevent recurrence.
- No Hardware Required: Full control via mouse/keyboard interface, optimized for those who supervise operations rather than physically execute them.

ANALYTICAL POWER

True engineering assurance requires more than steady-state models. The Endeavor Workstation delivers forensic-grade analysis of dynamic downhole conditions, exposing hidden risks and validating operational limits before execution.

- Real-Time Hydraulics: Monitor ECD, ESD, and gas migration in real-time.
- Torque & Drag: Visualize friction factors and buckling limits dynamically as the well path changes.
- Procedure Stress-Test: Run "what-if" scenarios (kick tolerance, ballooning, stuck pipe) to validate the rig team's kill sheets.

TECHNICAL SPECIFICATIONS

PLATFORM SPECIFICATIONS

SOFTWARE	CAPABILITIES
RuntimePhysics™	Multi-phase fluid dynamics, thermodynamics, and geomechanical
Interface	Operator, Supervisor Dashboard UI (Mouse/Keyboard optimized)

SIMULATIONS

AVAILABLE MODULES	FEATURED SIMULATION PACKS
Well Control	IADC & IWCF approved scenarios (Driller's Method, Wait & Weight)
Drilling	Stuck Pipe, Jarring, Differential Sticking, Cementing, Deep Well
Well Intervention	Wireline, Coiled Tubing, OGOR, Workover, E-Line, Slick Line
Advanced	MPD, Directional Drilling, Carbon Capture, Dual Gradient Mud Cap
Bespoke	Liner Hanger, Packers, Multi-Laterals, Fracking, ERD

WORKSTATION REQUIREMENTS

COMPONENT	MINIMUM SPEC
OS / Processor / RAM	Windows 10/11 (64 bit) / Intel Core i7+ / 32 GB Recommended
Graphics	NVIDIA RTX Series (6GB+ VRAM) or Equivalent
Storage	512GB NVMe SSD (Fast read/write for data logging)

Warranty: 1 Year Standard. Maintenance contracts available (1 or 3 year commitments).

Contract: sales@endeavortech.com | 1.866.789.1758 | **Web:** endeavortech.com