

GLOBAL APPLICATIONS & VALIDATION

Operators use **Gaussian Wellworks** when results must stand up to internal challenge, independent benchmarking, and field reality. The feedback is consistent: the work is technically rigorous, practically useful, and materially stronger than relying on historical decline trends alone.

TECHNICAL RIGOR

Validated with detailed production and fracture data.

PREDICTIVE ACCURACY

Demonstrated performance across multi-well portfolios.

FIELD IMPACT

Supports better well placement and stimulation design.

FIELD-TESTED WORLDWIDE

Applied across producing assets, unconventional portfolios, and carbon storage projects.

The **Gaussian** method has been used across a wide range of reservoirs, well types and operating environments. Its application footprint spans the Americas, Europe and Australia.



CONVENTIONAL & OFFSHORE

- Offshore condensate wells - Norwegian Continental Shelf.
- Dry gas wells - UK Continental Shelf.

UNCONVENTIONAL (SHALE)

- Shale oil - Bakken, Eagle Ford, Wolfcamp.
- Shale gas - Montney, Marcellus, Utica, Barnett, Haynesville-Bossier.

CARBON STORAGE & INJECTION

- Porthos Project – Netherlands.
- Greensand Project – Denmark.
- Gorgon Project – Australia.

VALIDATION & BENCHMARKING

Independent benchmarking and operator data strengthen confidence in forecast outputs.

Benchmarked Against

CMG

ResFrac

Kappa

Eclipse

REAL PRODUCTION DATA

Gaussian results are benchmarked against industry-standard simulators and checked against real production data. This provides an evidence base for both technical review and practical decision support.

What This Means

BROAD APPLICABILITY

Not limited to one basin, completion style, or data environment.

EARLIER DECISIONS

Forecast quality is improved early enough to influence design, planning, and capital allocation.

CREDIBLE OUTPUTS

Results support both detailed technical review and management decision settings.

Bottom Line

THE STRONGEST PROOF POINT IS NOT A MARKETING CLAIM - IT IS REPEATABLE PERFORMANCE ACROSS WELL TYPES, GEOGRAPHIES, AND OPERATOR DATASETS.

Engage With Us

Request methodology details, benchmark summaries, or anonymized case studies.