

ABOUT

Bauer Subsurface Solutions LLC (BSS) helps operators and energy investors reduce subsurface uncertainty before capital is committed. From well planning and geosteering through reservoir evaluation and acquisitions, BSS delivers operator-quality technical work with the speed and accountability of an independent consultant. Every engagement is performed directly by Ed Bauer, a geoscientist with 15+ years of upstream E&P experience across North American onshore basins.

CLIENTS Independent Operators | PE-Backed E&Ps | Energy Investors | A&D Advisory Firms | Mineral Owners | Family Offices

SERVICES: FOUR WAYS BSS SOLVES SUBSURFACE PROBLEMS

PLAN BETTER WELLS



Improve landing confidence and reduce drilling risk before the rig arrives.

- Well Planning
- Field Development Planning
- Geological Prognoses

EXECUTE WITH CONFIDENCE



Maximize lateral placement while capturing lessons for future development.

- Geosteering
- Well Lookbacks
- Offset Well Reviews

UNDERSTAND YOUR RESERVOIR



Integrate geology, petrophysics, and production into actionable development insight.

- Reservoir Characterization
- Infill Drilling Studies
- Petrophysical Review

EVALUATE OPPORTUNITIES



Identify upside, quantify risk, and support confident investment decisions.

- Asset & A&D Evaluations
- Technical Due Diligence
- Competitor Analysis

REPRESENTATIVE EXPERIENCE

- Multi-rig Eagle Ford horizontal development geosteering
- Technical A&D evaluations, buy-side and sell-side
- Cotton Valley and Haynesville development geology
- Reservoir characterization for field development planning
- Horizontal landing optimization and post-drill lookbacks
- Infill and bypassed-pay studies in mature assets

WHY BSS

Direct access

Every engagement is performed personally by Ed Bauer. No bench, no junior handoff.

Unconventional specialization

Deep operational experience in Eagle Ford and Cotton Valley horizontal programs.

End-to-end support

Pre-drill planning through post-drill lookback in a single consultant relationship.

Independent agility

Remote-capable from Houston within days, with no big-firm markup in the rate.

BASIN EXPERIENCE

SOUTH TEXAS

Eagle Ford • Austin Chalk

PERMIAN

Midland • Delaware

EAST TX / ARK-LA-TEX

Haynesville • Cotton Valley

ROCKIES

Powder River • Green River

WESTERN CANADA

Duvernay • Montney

COMPANY DATA

LEGAL NAME Bauer Subsurface Solutions LLC

PRINCIPAL Ed Bauer, Owner & Principal Geoscientist

SERVING North American upstream operators & investors

SOFTWARE IHS Kingdom, StarSteer, GeoGraphix, Power BI

ENGAGEMENT Remote or client-provisioned access; SOW-defined scope

