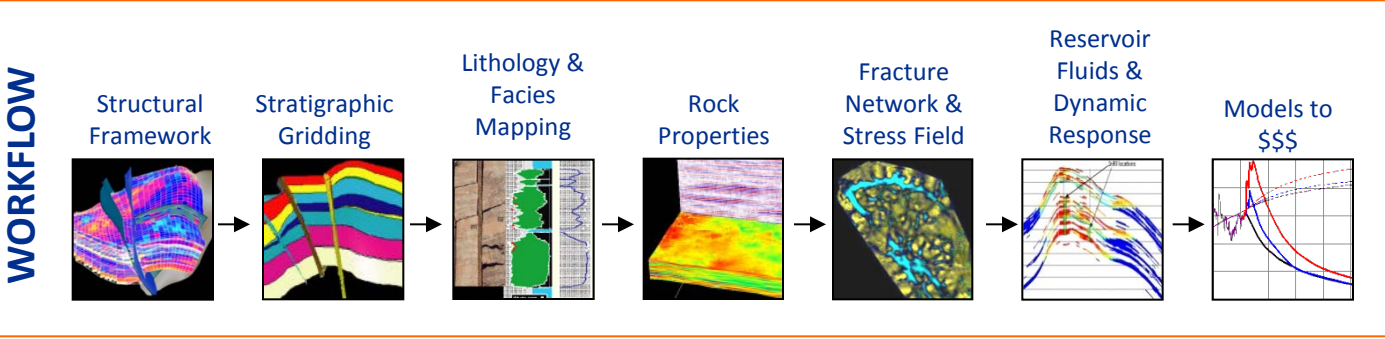
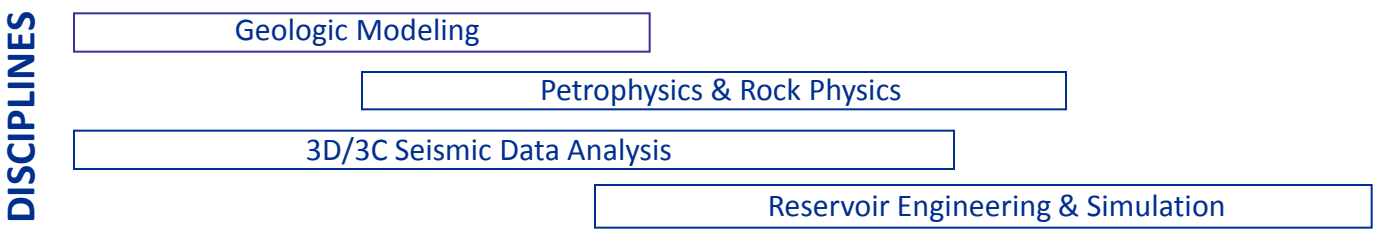
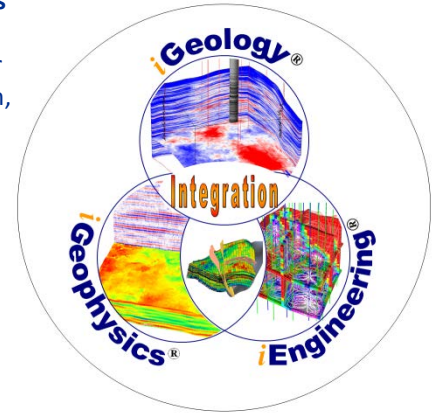


We provide the Ultimate Answer for your Reservoir!

iReservoir provides **world-class reservoir characterization and simulation consulting services** to oil and gas companies using state-of-the-art geosciences and engineering technologies. iReservoir is unique in our ability to offer truly integrated reservoir characterization, reservoir engineering and modeling from core and analog outcrop work, rock physics, seismic inversion, static geomodeling, upscaling, reservoir simulation, on through to uncertainty analyses, operational recommendations, and unconventional reservoir development.

How do we do it?

- By integrating data and knowledge non-sequentially among disciplines
- By performing regular QC and consistency checks throughout the study
- By using "Best of Class" software for each discipline instead of single platform from one vendor
- By honoring ALL data and paying attention to details



- TECHNOLOGIES**
- Structural Modeling
 - Depositional Models
 - Fault & Fracture Analysis
 - Seismic Interpretation
 - Outcrop Analogs
 - Seismic Sequence Stratigraphy
 - Sequence Stratigraphy
 - Stratigraphic & Facies-Constrained Rock Property Distribution
 - Facies Description
 - Facies Proportion Curves
 - Seismic Facies Probability Curves
 - Advanced Petrophysical Modeling
 - Rock Physics
 - 3D AVO Inversion
 - 3D-3C Seismic Inversion
 - Probabilistic Seismic Attribute Calibration
 - Reservoir Geomodeling
 - Unconventional Reservoir Characterization
 - Streamline Simulation
 - GPU (Echelon) Flow Simulation
 - NFR Characterization & DFN Simulation
 - Well Test Analysis
 - Rock / Fluid Analysis
 - Shale Gas Simulation
 - Tight Gas Simulation
 - IOR/EOR
 - Compositional Fluid Characterization & Simulation
 - Rate & Reserve Uncertainty Analysis
 - Production Data Analysis

Reservoirs studied in detail

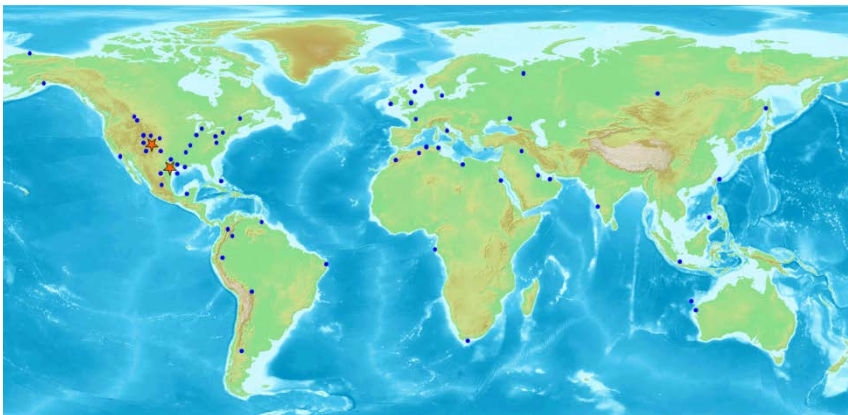
By Geologic Setting

Geologic Setting	Area/Basin
Tight Gas Sands	Bossier, Hugoton, Jonah, Panhandle, Piceance, Pinedale, Spraberry
Shale Gas	Antrim, Barnett, Geneseo, Marcellus, New Albany, Utica
Tight Oil	Bakken, Can Creek, Cardium (CA), Codell, Eagle Ford, Frontier, Kreyenhagen, Lias (FR), Miss Lime, Monterey, Mowry, Neuquen, PRB, Three Forks, Vaca Muerta (CA), Wolfberry, Wolfcamp
Basin Centered Gas	Jonah, Piceance Basin, Pinedale
Complex Structure	Bolivia, Colombia, Kurdistan, Troika, Venezuela, WY Thrust Belt
Complex Stratigraphy	Cook-Inlet, Williston Basins, Wind River
Coal Bed Methane	Illinois Basins, Piceance, Powder River
Carbonates	Big Horn, Campos Basin Alban, Kurdistan, Mexico, Mid-Magdalena Basin, Permian
Fractured	Bighorn Basin, Bolivia, Brazil, Colombia, Kurdistan, Mexico, Middle East, Permian Basin, Venezuela
Volcanic	North Africa, Panhandle Basement
Chalks	Niobrara, North Sea

By Fluid Type

Fluid Type/Rec Proc	Area/Basin
Condensates	Colombia, Morocco, North Sea, Texas
Heavy Oil	Bighorn Basin, Canadian Cold Flow, Llanos Basin
Adsorbed Gas / Coal Gas	Barnett, Utica
Acid Gas	Wyoming Deep Madison
EOR (CO₂, Polymer)	Bighorn, Illinois Basin, Permian Basin, Wind River
Waterflood	DJ Basin, Illinois, Kansas, Permian, Williston Basin
Immiscible Gas Injection	Bighorn Basin, Middle East, Permian Basin
HTHP (High Temperature/ High Pressure)	North Sea, Wyoming Deep Madison
Conventional Depletion	Numerous Fields

***Extensive experience in both clastic and carbonate reservoirs!
220+ reservoir studies completed around the world***



iReservoir's Clients

- Large independents
- Majors with in-house service groups needing load-leveling
- Smaller independents playing catch-up with integrated reservoir characterization and simulation technology

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