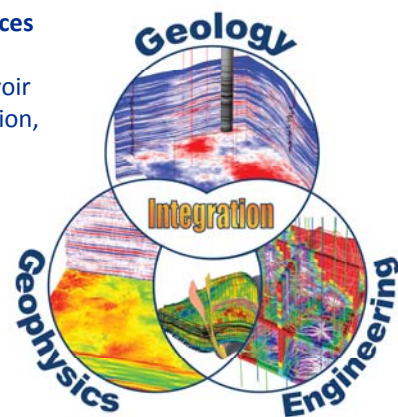


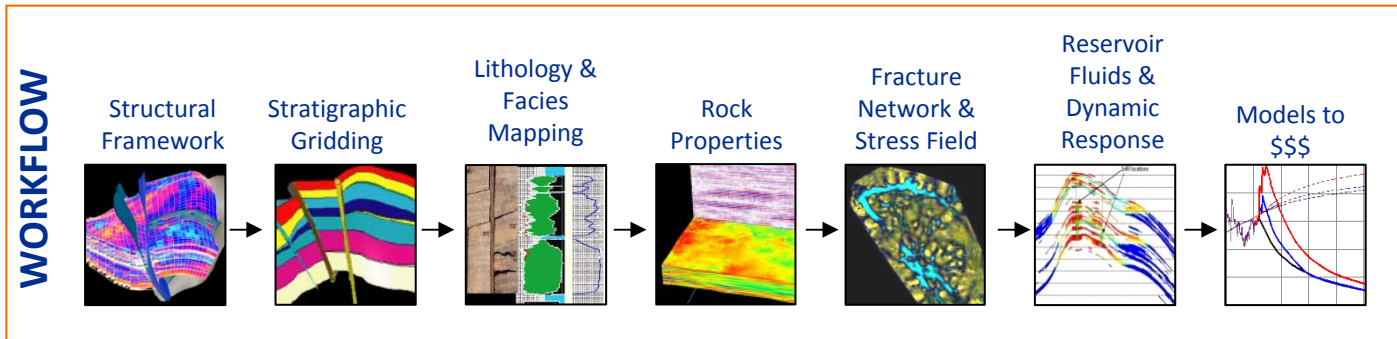
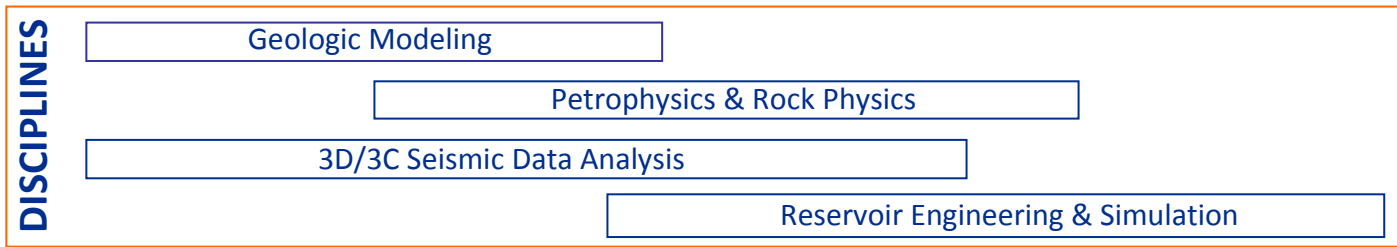
We provide the Ultimate Answer for your Reservoir!

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 modeling, 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
 - Facies Probability Curve
 - Diagenesis
 - Advanced Petrophysical Modeling
 - Rock Physics
 - 3D AVO Inversion
 - 3D-3C Seismic Inversion
 - Probabilistic Seismic Attribute Calibration
 - Reservoir Geomodeling
 - Unconventional Reservoir Characterization
 - Streamline Simulation
 - NFR Characterization & 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

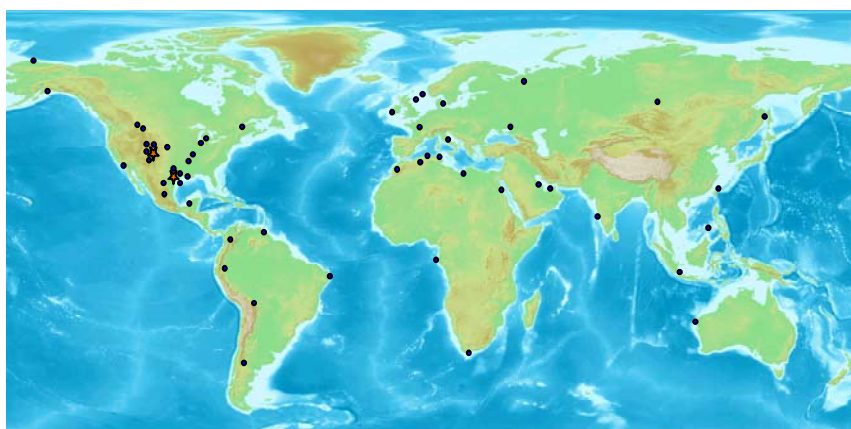
By Geologic Setting

Geologic Setting	Area/Basin
Tight Gas Sands	Jonah, Pinedale, Bossier, Piceance Basin, Wolfberry
Shale Gas	Barnett, Utica, Antrim, Illinois Basin, Argentina
Shale Oil	Mowry, Bakken, Lias
Basin Centered Gas	Jonah, Pinedale, Piceance Basin
Complex Structure	Colombia, Venezuela, Bolivia, WY Thrust Belt
Complex Stratigraphy	Cook-Inlet, Wind River and Williston Basins
Coal Bed Methane	Piceance Basin and Powder River Basin
Fractured	Permian and Bighorn Basins, Colombia, Bolivia, Middle East, Venezuela, Brazil
Volcanic	North Africa
Chalks	Niobrara, North Sea

By Fluid Type

Fluid Type/Rec Proc	Area/Basin
Condensates	Morocco, North Sea, Colombia
Heavy Oil	Canadian Cold Flow, Bighorn Basin
Adsorbed Gas / Coal Gas	Barnett, Utica
Acid Gas	Wyoming Deep Madison
EOR (CO ₂ , Polymer)	Bighorn Basin, Wind River and Permian Basins
Waterflood	Illinois, Permian and Williston Basins
Immiscible Gas Injection	Permian and Bighorn Basins, Middle East
HHP (High Temp/High Press)	Wyoming Deep Madison, North Sea
Conventional Depletion	Numerous Fields

Extensive experience in both clastic and carbonate reservoirs!
150+ 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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