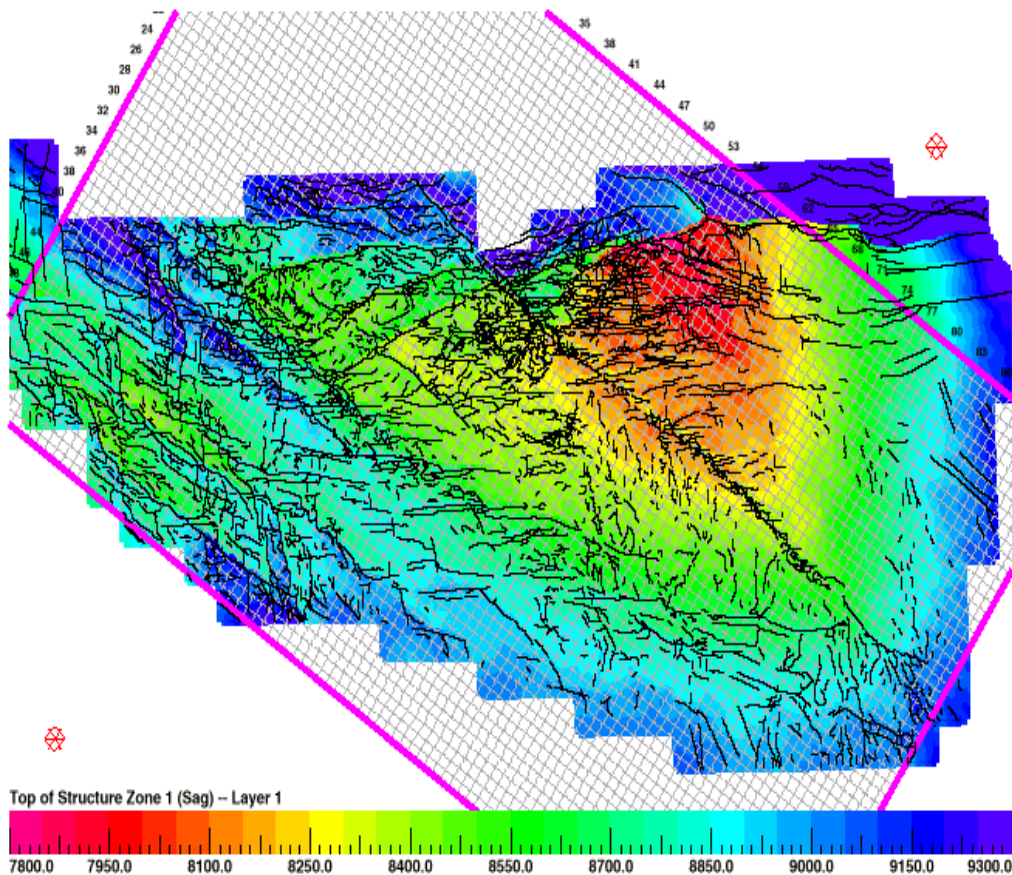




Dynamic Model - Reservoir Simulation & Forecasting

5-day Course



Prepared by
International Reservoir Technologies
Lakewood, Colorado
<http://www.irt-inc.com/>



Agenda

Day 1

Chapter 1 – Overview
Chapter 2a – Structure and Stratigraphy
Chapter 2b – Rock Properties

Day 2

Chapter 2c – Upscaling and Geologic Uncertainty
Chapter 3 – Fluid Properties
Chapter 4 – Dynamic Data

Day 3

Chapter 5 – Drive Mechanisms and Material Balance
Chapter 6 – Numerical Model Construction

Day 4

Chapter 7 – History Matching

Day 5

Chapter 8 – Predictions
Chapter 9 – Uncertainty Analysis and Field Development Planning

Goal

Provide an asset team with dynamic modeling background, data preparation requirements, history matching, and prediction methods in an environment of uncertainty. Quality control, data checking for integrated consistency, and quantification of uncertainty are key attributes of the course.