



LTRO Ltd.
www.LTRO.com
Boas Arnon

Practical Surveillance Mapping: Course / Workshop

This workshop / course objectives will be to cover the building blocks to Surveillance mapping, and opportunity assessment, which are the main tools for 'best practice' reservoir management.

The objectives are to :

Review 'What is surveillance mapping' ?.

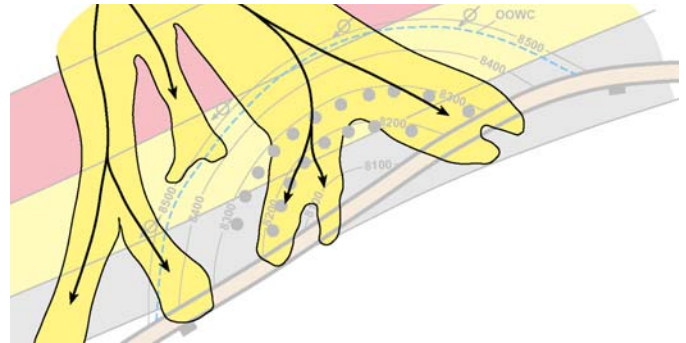
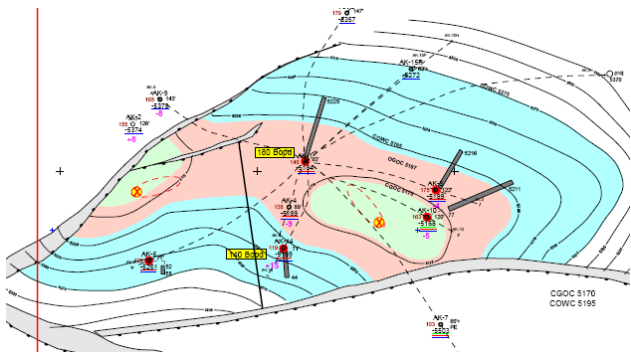
How do we go about in making the maps.

Understanding the underlying data, such as logging tools, and log analysis.

Focusing on the main geological reservoir controls, and the identification of the main drive mechanism.

Data base construction, use and the displays needed.

The economic justification, target identification, and prioritization via quick assessments.



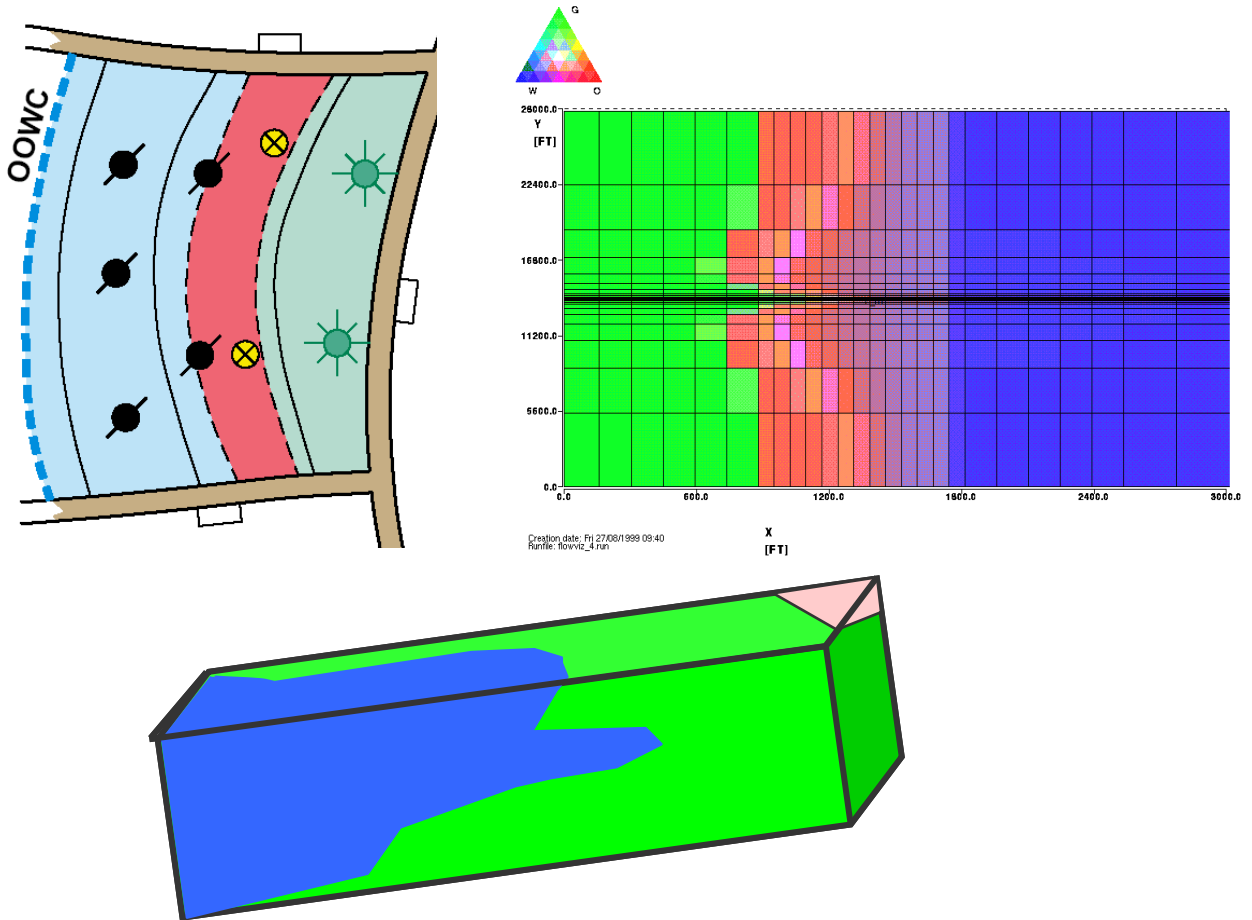
“Mission Statement” What is Surveillance mapping and assessment :

Surveillance is the basis for reservoir management, opportunity identification and prioritization. Summary displays that capture historic data and interpretations, and maximizes the use of the empirical data in our field management, our field understanding, and maximize possible future work program opportunities. This knowledge and the analytical reserve assessment will guide us in all future work programs on our fields. Surveillance mapping is the synthesis of our understanding and is a means of managing uncertainty and quantifying risk through data acquisition and timely analysis, and is the basis for reservoir management.

Opportunity generation, particularly in complex, mature reservoirs through use of above data to pictorially represent location of current interpretation of oil rims and gas caps and resulting possible work over and infill targets.

The participants will come out with tools and methodologies applicable in their specific reservoirs. By sharing successful Development Geology and Reservoir Management approaches, (such as reservoir mapping, assessment, description techniques, and methods for applying recovery technologies) the development community operating on all reservoirs can increase its production and reduce costs.

Throughout the workshop, participants are expected to critically review the results and present their conclusions on a regular basis.



Need to bring enthusiasm, a calculator and an open mind.

Who should attend: The courses are designed for Petroleum Engineers working on new and mature fields: Geoscientists, Petrophysicists, Reservoir engineers, Production Technologist, Facilities Engineers, Commercial Engineers, Asset leaders, and other disciplines, who are involved in field appraisal, volumetric review, reserves assessment, development planning and economics. This is the team which evaluates, screens and matures oil and gas field production development and exploitation opportunities.

