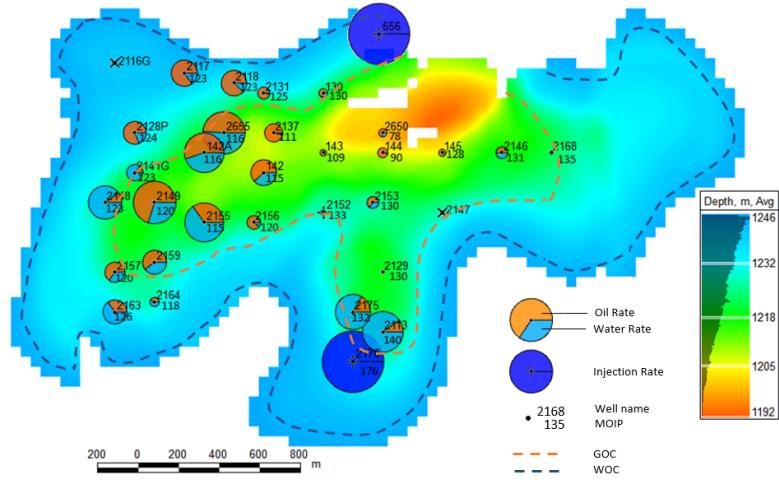
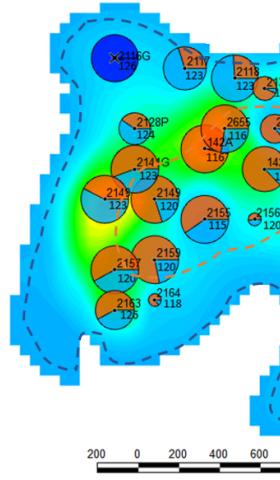


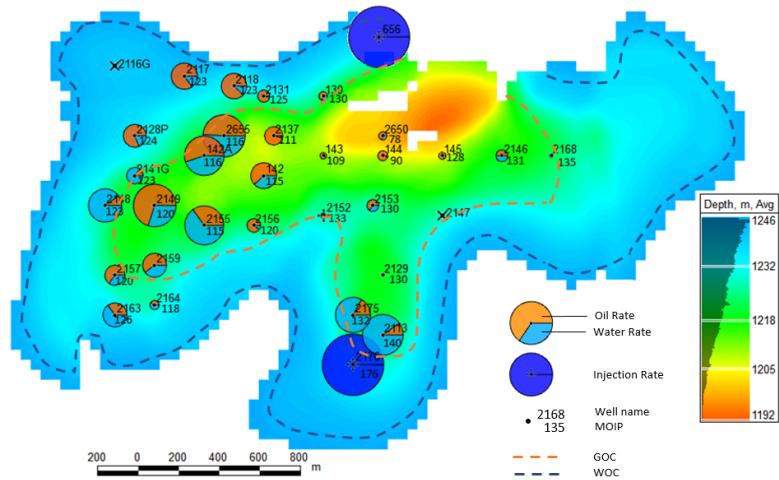
# PRIME Sample Case – Natural Depletion Reservoir



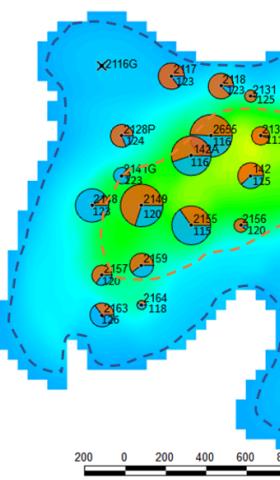
**Fig. 1.1.** Current Production Map over Structural Map



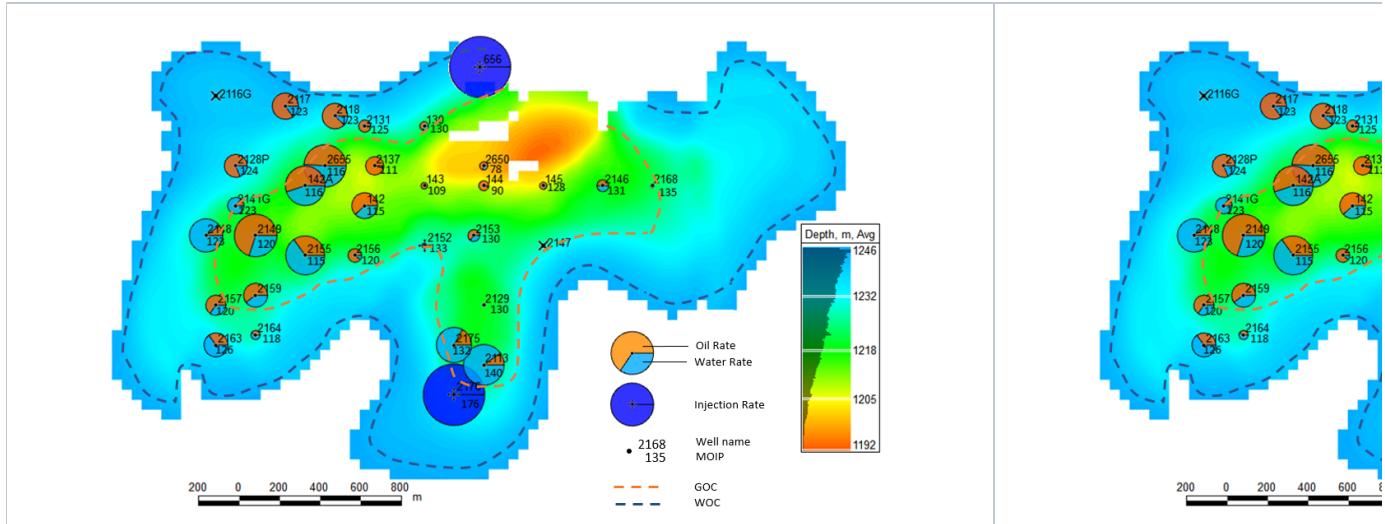
**Fig. 1.2.** Cumulative Production



**Fig. 2.1.** Average Deliverability Map over Transmissibility Map

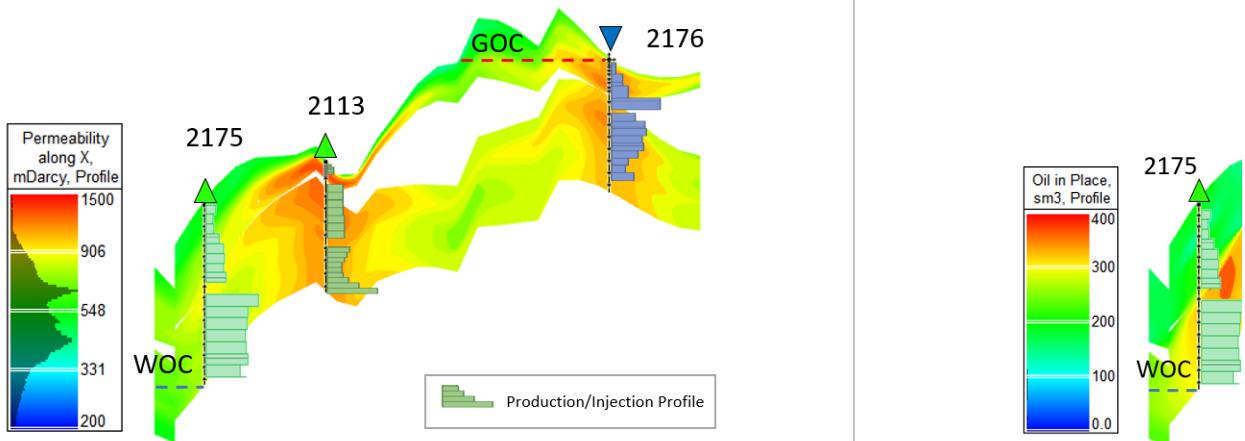


**Fig. 2.2.** Max Deliverability Map



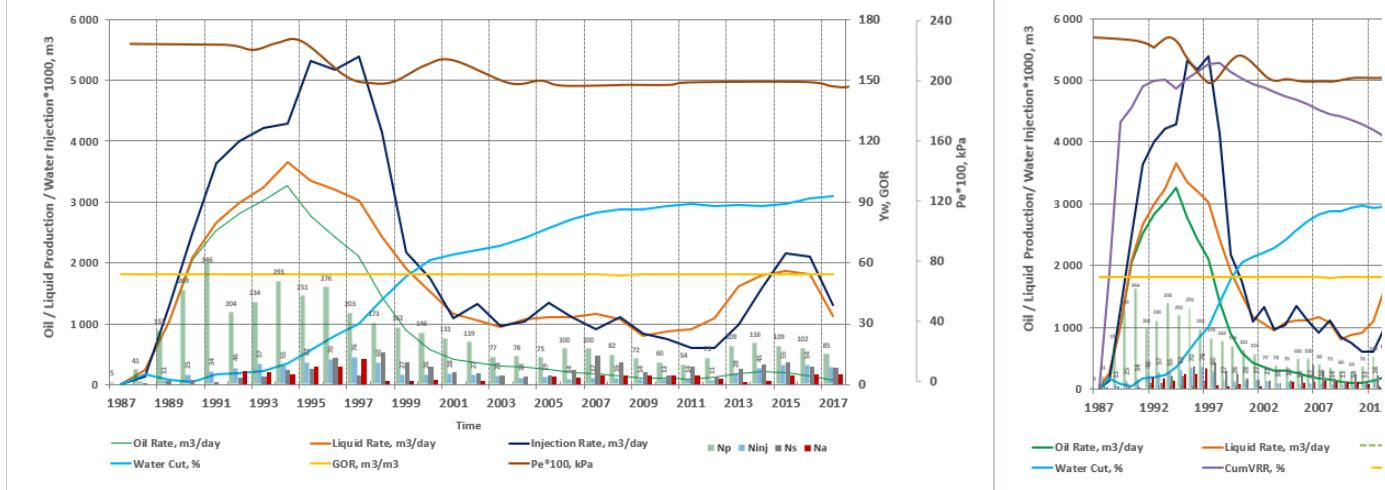
**Fig. 3.1.** Formation Pressure Map over Recovery Map

**Fig. 3.2.** Cumulative Water Cut N

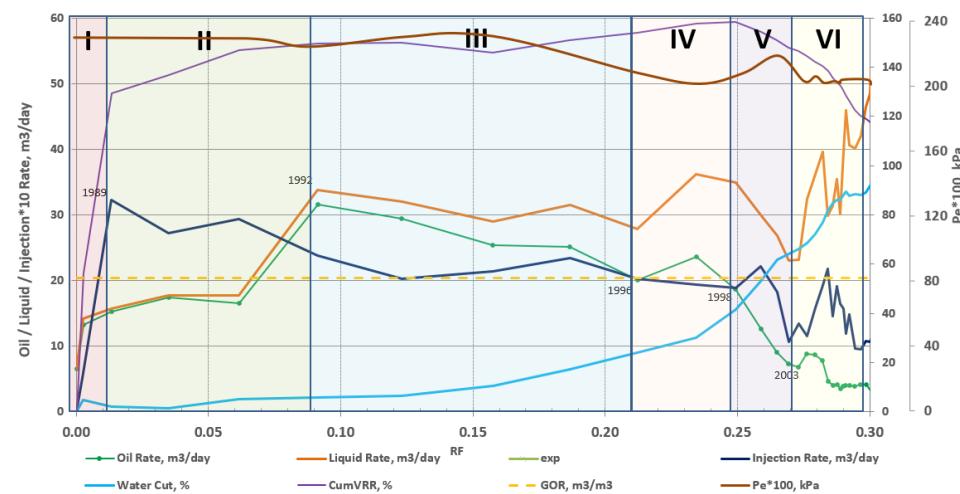


**Fig. 3.1.** Vertical Flow Profile over Vertical Permeability Profile

**Fig. 3.2.** Vertical Flow Profile over

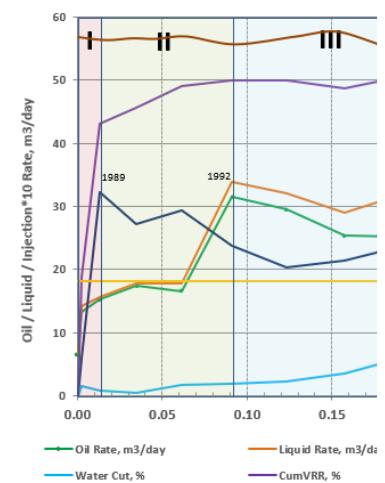


**Fig. 4.1. Production History Graphs**

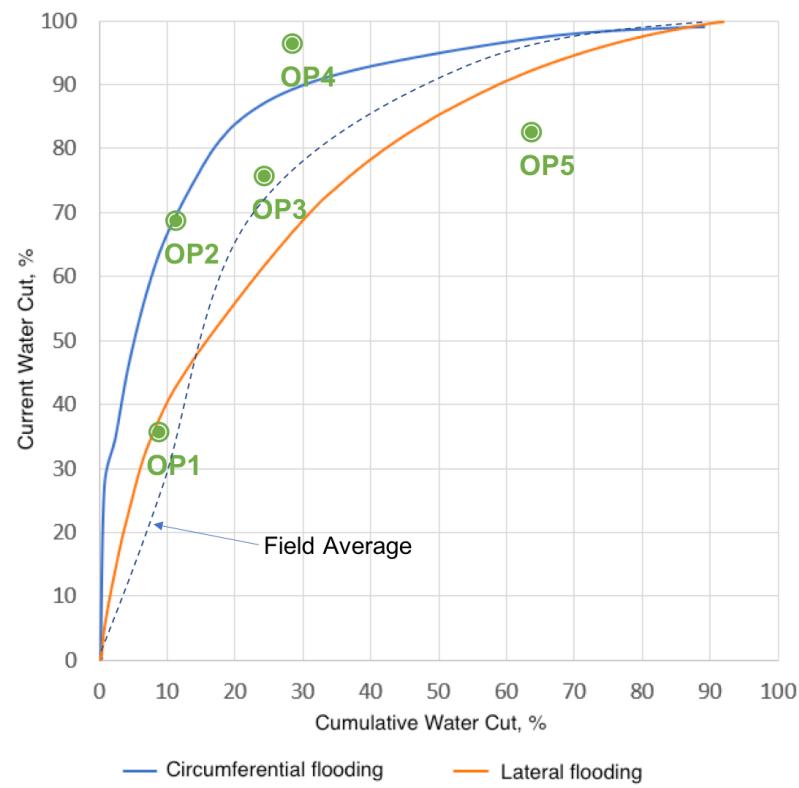


**Fig. 5.1. Recovery History**

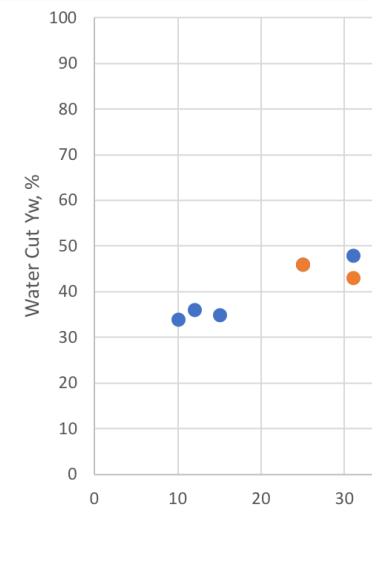
**Fig. 4.2. Production Forecasts**



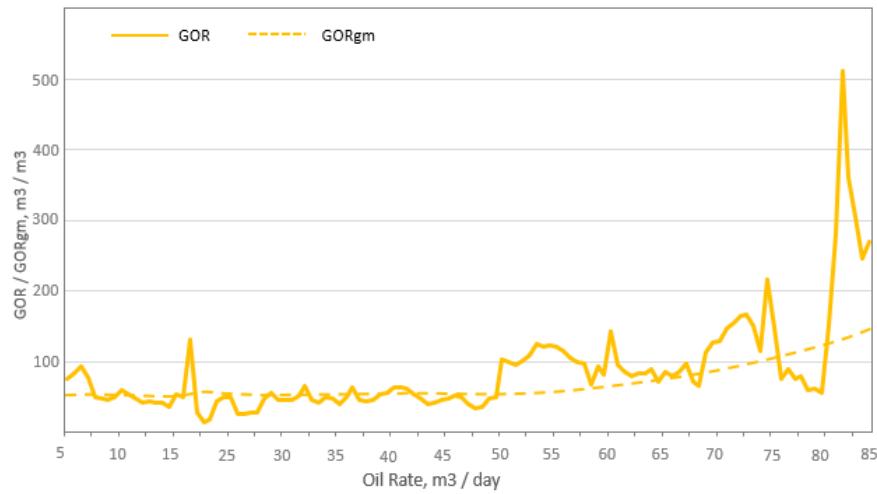
**Fig. 5.2. Recovery Forecasts**



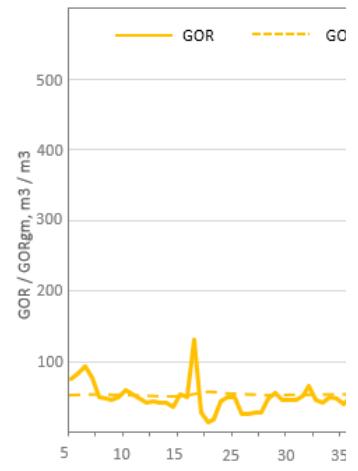
**Fig. 6.1. WOR Sweep Diagnostic**



**Fig. 6.2. WOR Drawdown Diagn**



**Fig. 7.1.** GOR Diagnostic



**Fig. 7.2.** GOR Diagnostic

## See Also

Petroleum Industry / Upstream / Production / Subsurface Production / Field Study & Modelling / Production Analysis

Dynamic Data Statistical Correlation