

PRIME Sample Case – Natural Depletion Reservoir

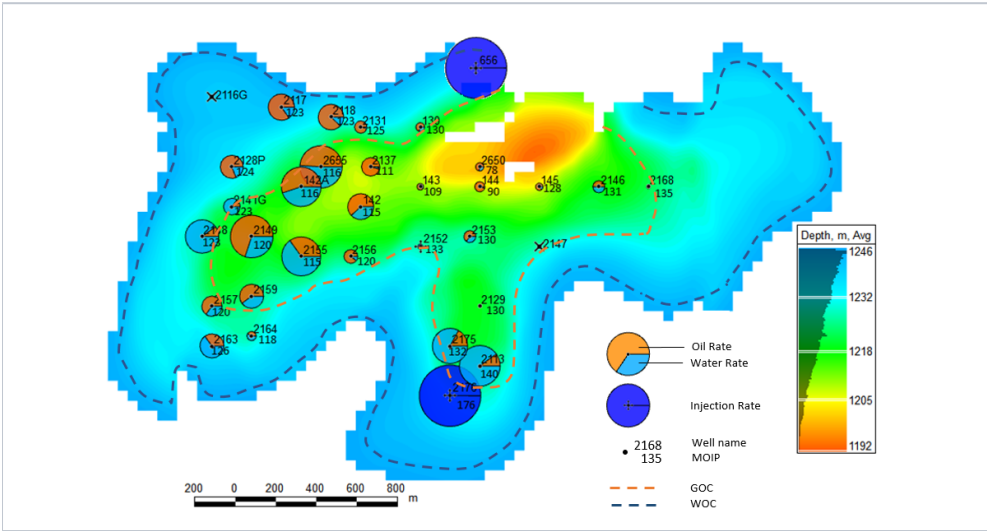


Fig. 1.1. Current Production Map over Structural Map

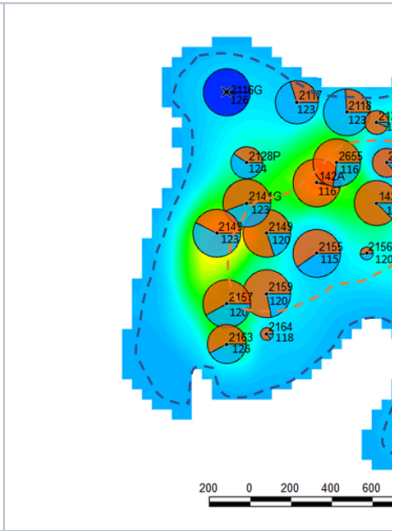


Fig. 1.2. Cumulative Production

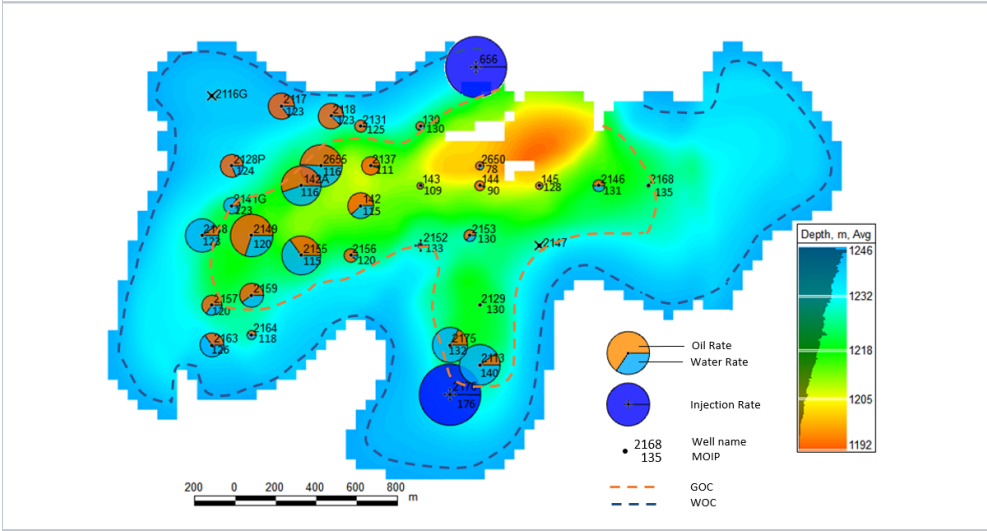


Fig. 2.1. Average Deliverability Map over Transmissibility Map

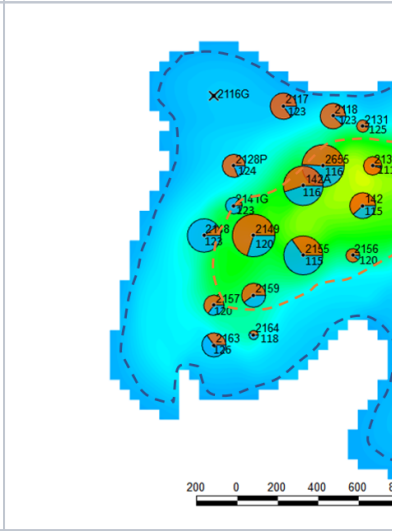


Fig. 2.2. Max Deliverability Map

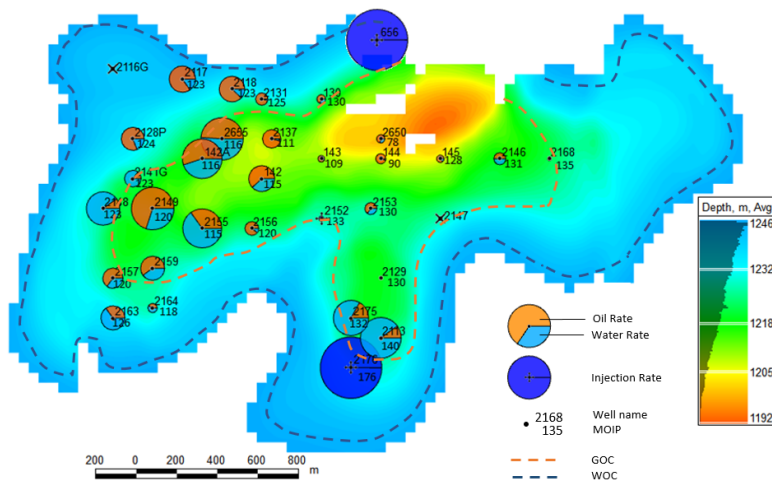


Fig. 3.1. Formation Pressure Map over Recovery Map

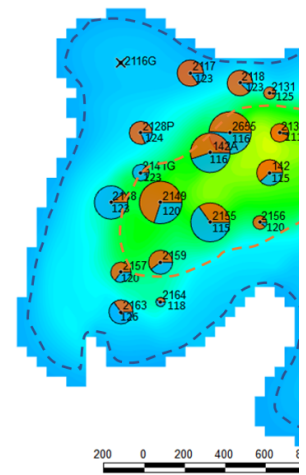


Fig. 3.2. Cumulative Water Cut Map

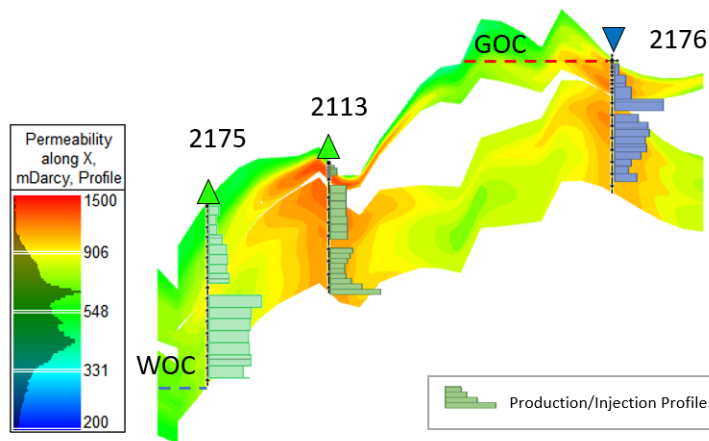


Fig. 3.1. Vertical Flow Profile over Vertical Permeability Profile

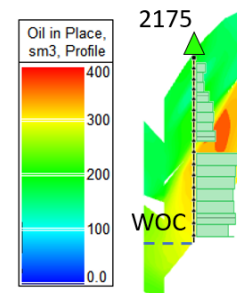


Fig. 3.2. Vertical Flow Profile over Vertical Oil in Place Profile

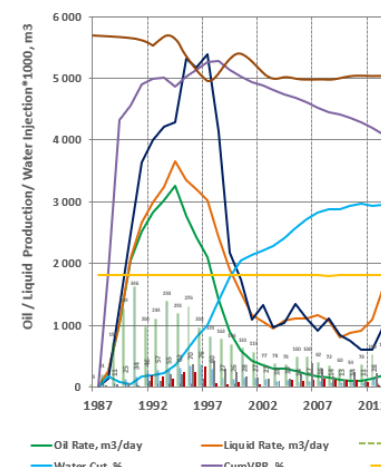
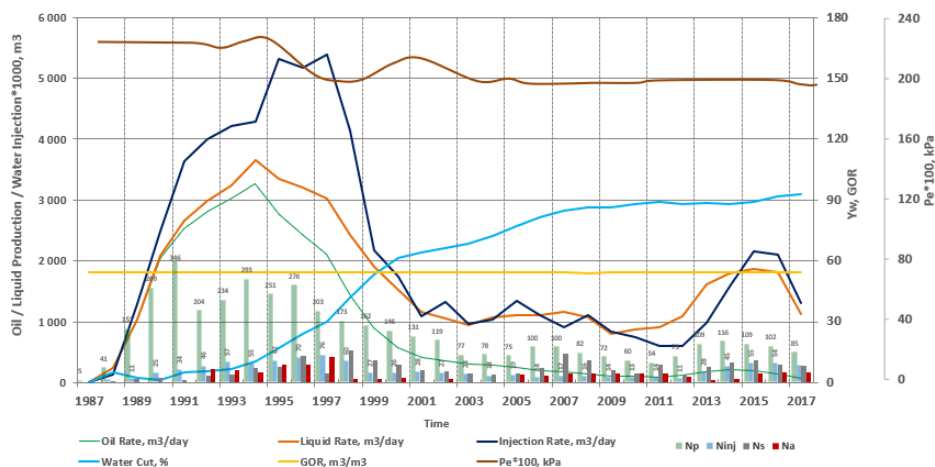


Fig. 4.1. Production History Graphs

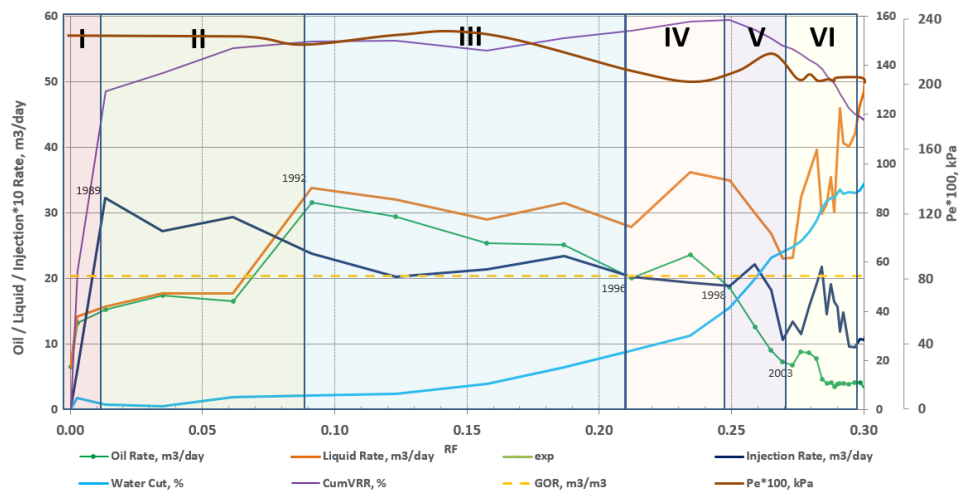


Fig. 4.2. Production Forecasts

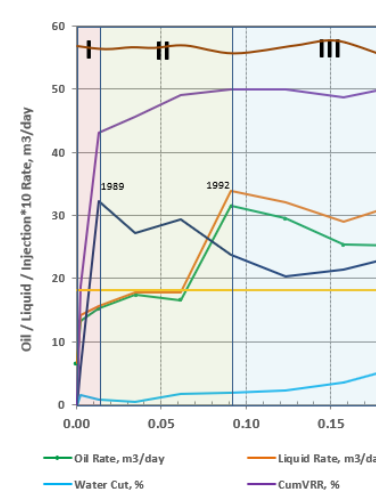


Fig. 5.1. Recovery History

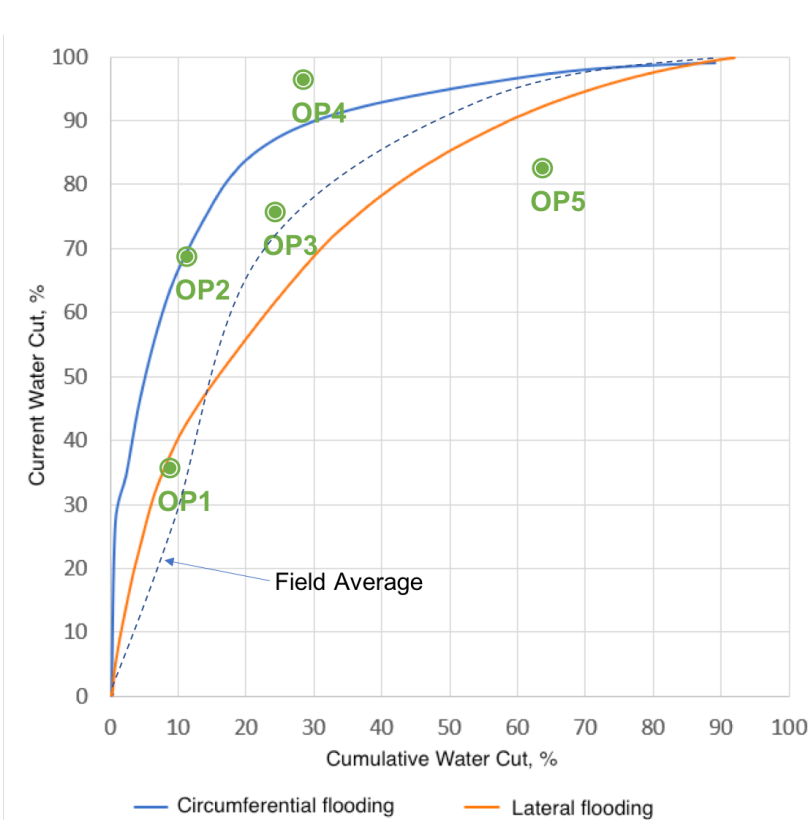


Fig. 5.2. Recovery Forecasts

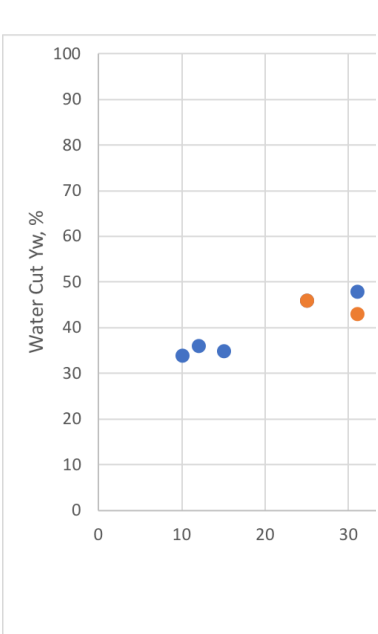


Fig. 6.1. WOR Sweep Diagnostic

Fig. 6.2. WOR Drawdown Diagn

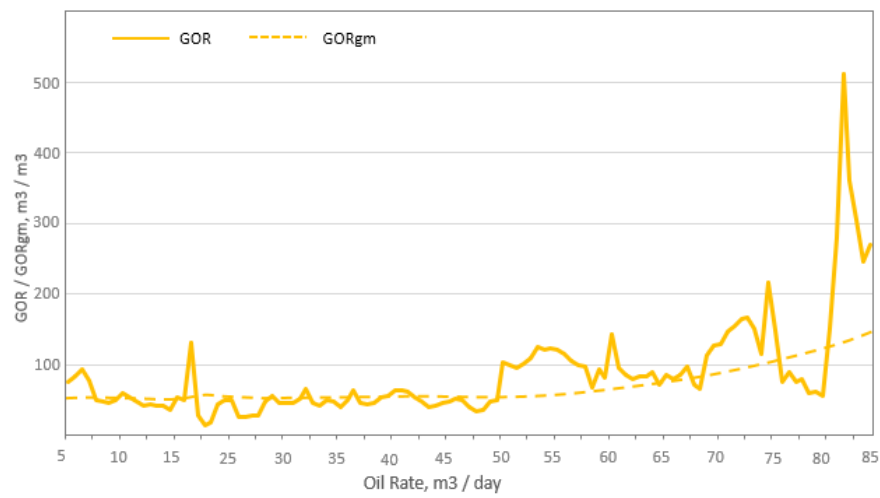


Fig. 7.1. GOR Diagnostic

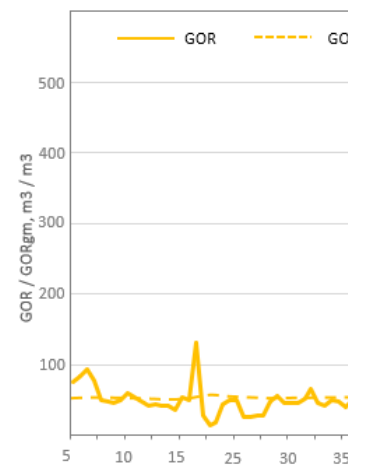


Fig. 7.2. GOR Diagnostic

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[Dynamic Data Statistical Correlation](#)