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2-3. The Extrapolated BOP and the Flat BOP cases lead to cumulative volumes of oil released of 5.05 and 5.3 MMSTB, respectively. Both of these cases provide a good match to the

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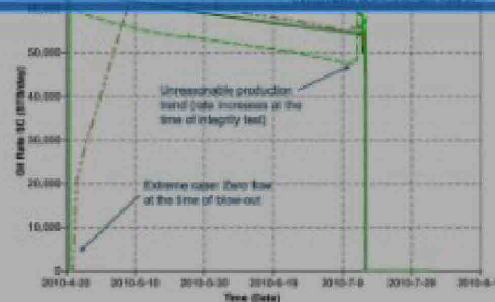


Figure 10: Flow rate vs. time for the "Restricted BOP" and "Extrapolated BOP + 966 psi" cases. The results for the base model are also shown for comparison

¹⁰ The simulation results for the case of "Restricted BOP" exhibits no flow rate for a few hours followed by a sudden jump to approximately 20,000 STB/day. I do not think this jump in flow rate is reasonable; instead I expect a more gradual increase in oil production rate. Despite multiple attempts, I was unable to resolve this apparent discrepancy in the available time. I performed an approximate calculation to estimate what would have been the cumulative volume of oil released if the oil flow rate increased more gradually. My rough estimate is 4.5 MMSTB. I do not know if such a case would have led to a good match of collection rates.