

Summary of Opinions

Cumulative Oil Spilled

- Used material balance methodology to calculate **4.5-5.5 MMSTB** over 87 days of spill

Flow Rate on Final Day

- Analyzed flow through capping stack on July 15, 2010
- Rate of **54,000 stb/d** through choke line
- Rate of 53,200 stb/d through kill line to validate choke line calculation