

## Material Balance Analysis - Compressibility

### Compressibility

- $C_o$  = oil compressibility of 14.3 microsips derived from BP documents
- $C_w$  = water compressibility of 3 microsips derived from BP documents
- $C_f$  = formation compressibility of 12 microsips; also known as  $C_r$ 
  - Derived from numerous BP memos, internal emails and attached data
  - Confirmed by testimony of Dr. Paul Hsieh