

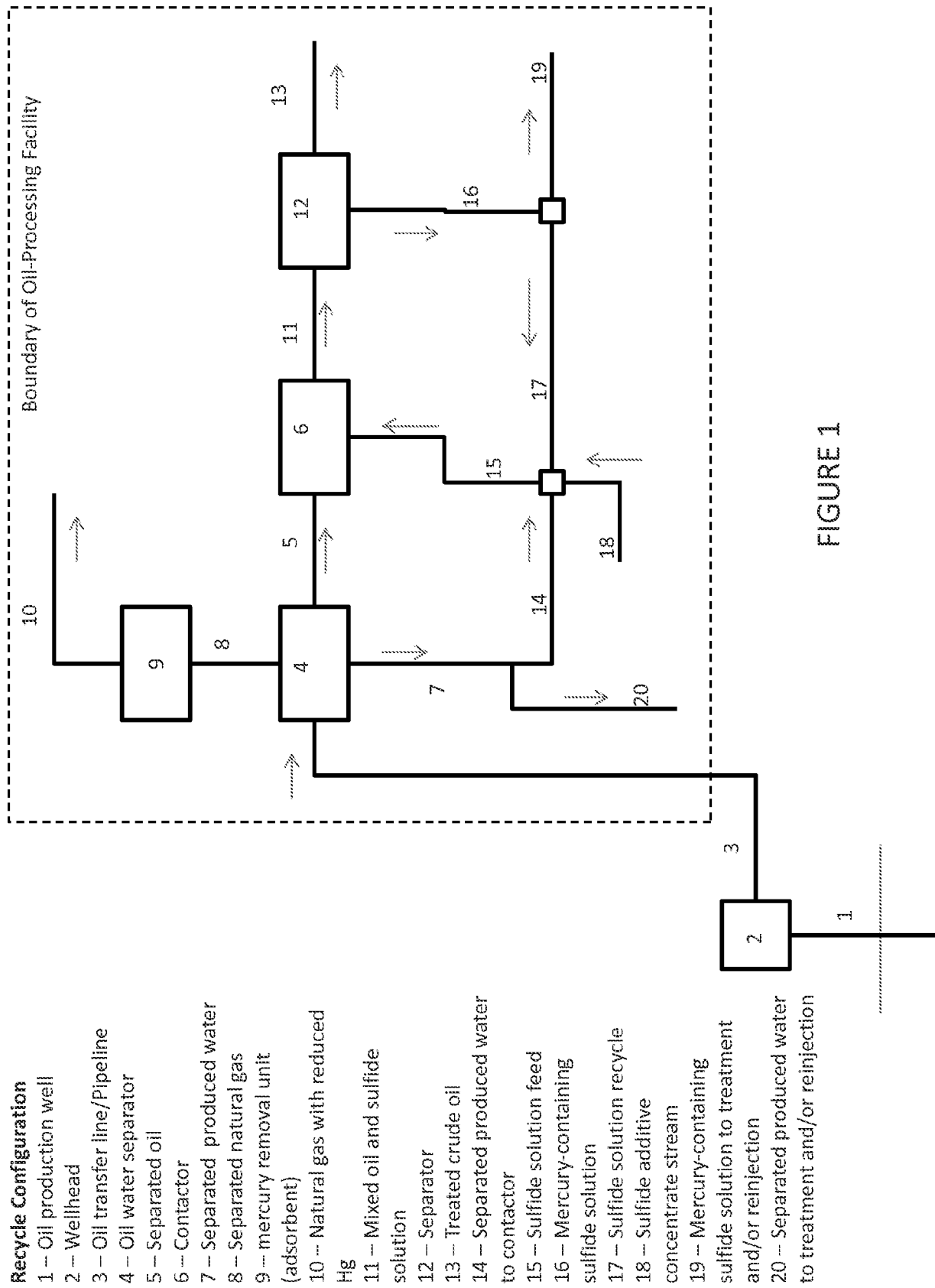


FIGURE 1

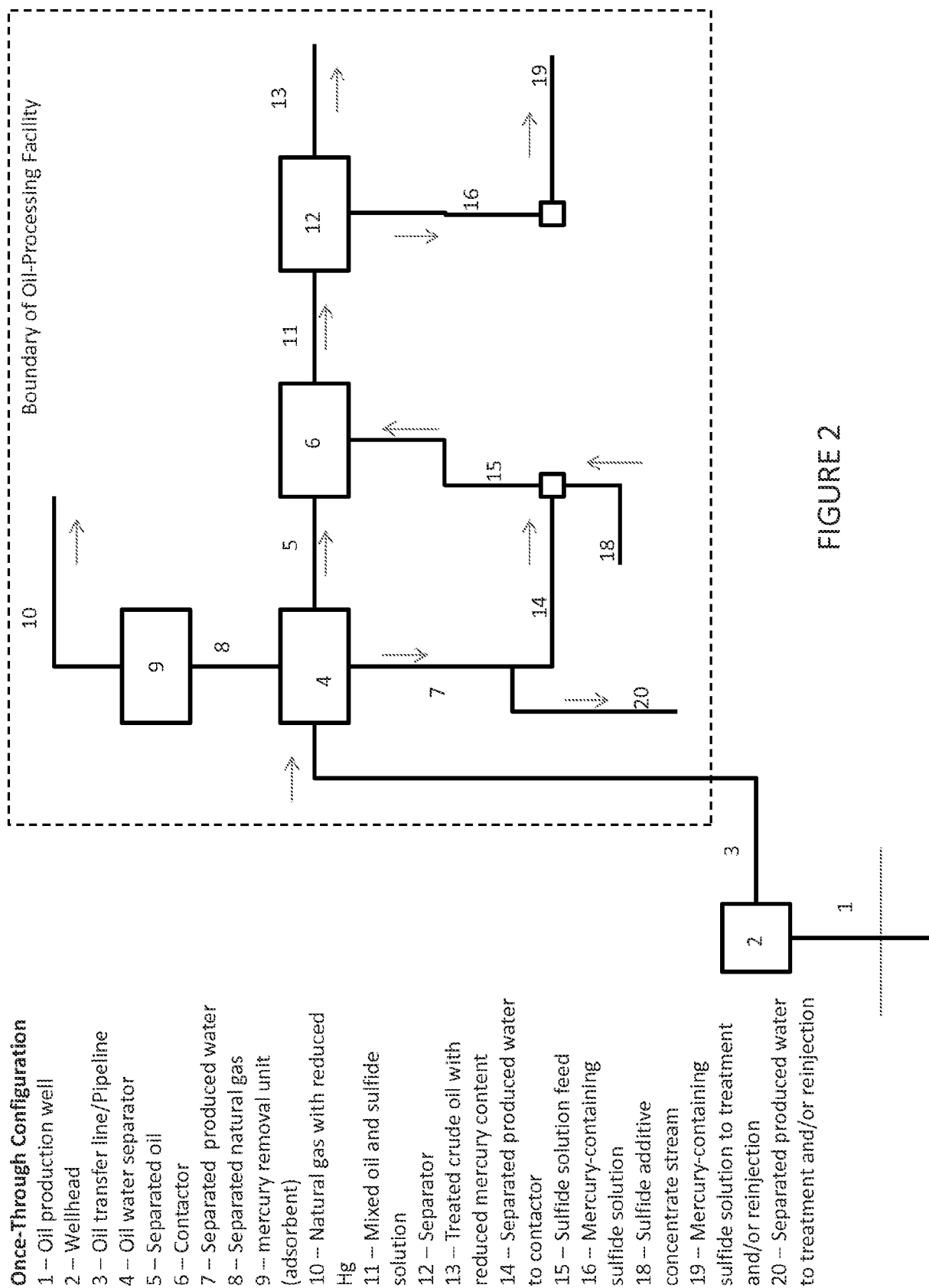


FIGURE 2

Pipeline Reactor Configuration

- 1 – Oil production well
- 2 – Wellhead
- 3 – Oil transfer line/Pipeline
May include integral mixing devices (such as static mixers, orifice plates, etc.)
- 4 – Oil water separator
- 5 – Separated oil with reduced mercury content
- 7 – Separated produced water with dissolved mercury to reinjection
- 8 – Separated natural gas
- 9 – mercury removal unit (adsorbent)
- 10 – Natural gas with reduced Hg
- 18 – Sulfide additive concentrate stream
- 19 – Mercury-containing sulfide solution to treatment and/or reinjection
- 20 – Separated produced water to treatment and/or reinjection

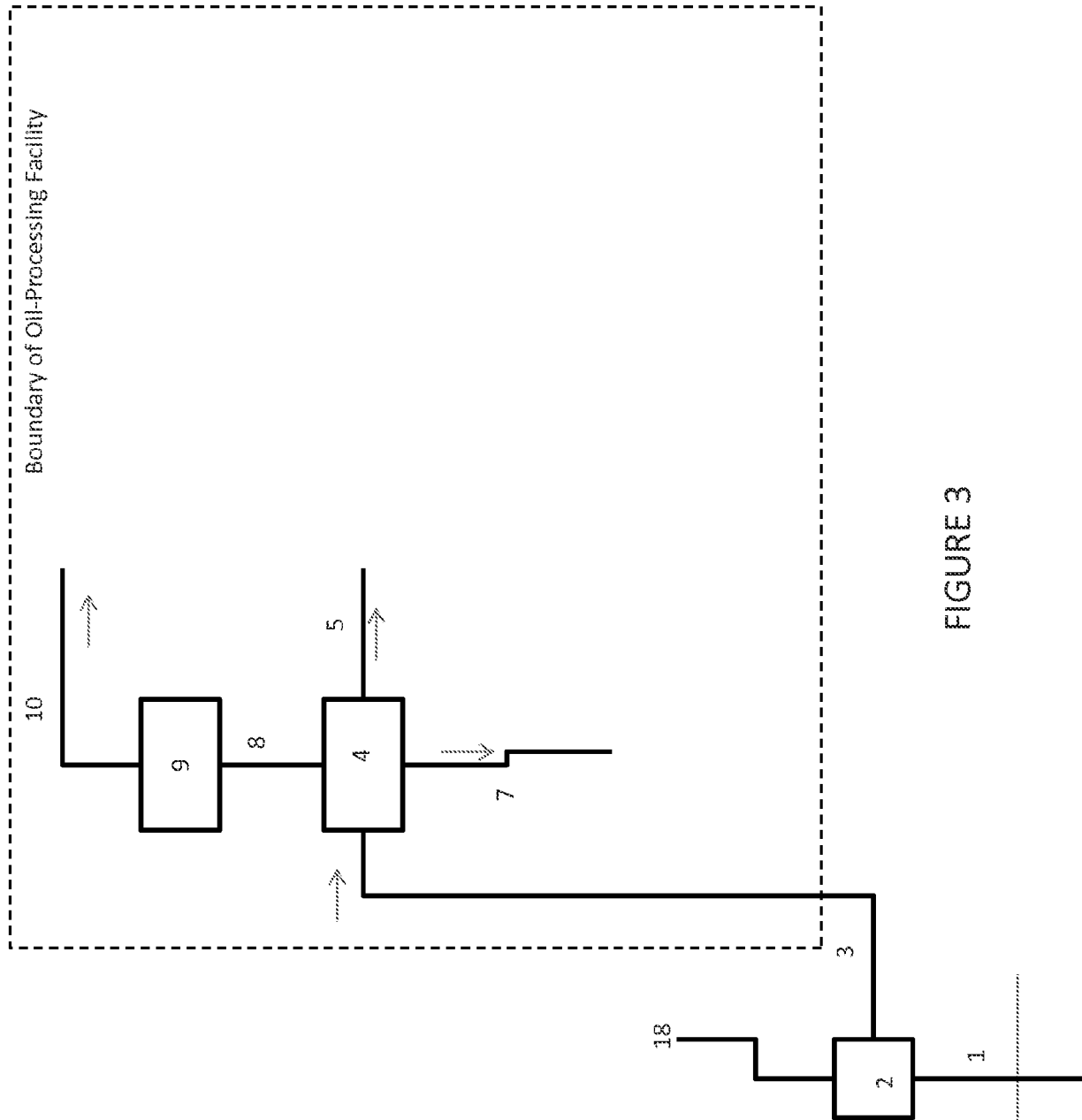


FIGURE 3

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